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FIRST QUARTER 2017
GROUNDWATER MONITORING REPORT

Former PACO Pumps Site
9201 San Leandro Street, Oakland, California

04-PFT-005

Prepared For:

Precision Castparts Corporation
4600 SE Harney Drive
Portland, OR 97206-0898

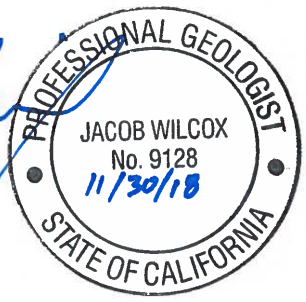
Prepared By:

3478 Buskirk Avenue Suite 100
Pleasant Hill, California 94523

May 5, 2017

Prepared By:

Jacob Wilcox, PG
Senior Geologist



Reviewed By:

Casey Huff
Geologist

June 23, 2017

Mr. Mark E. Detterman, PG, CEG
Environmental Protection
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. R0000320, Former Paco Pumps, Inc., 9201 San Leandro Street, Oakland, CA

Dear Mr. Detterman:

Please find enclosed the *First Quarter 2017 Groundwater Monitoring Report* (Report) for the Former Paco Pumps facility located at 9201 San Leandro in Oakland, California (the Site).

Results from this groundwater monitoring event indicate that groundwater affected by petroleum hydrocarbons and related compounds remain on Site at concentrations that pose a very low risk to human health and the environment.

If you have any questions during your review of the Report, please feel free to contact Jacob Wilcox, jacob.wilcox@apexcos.com or 925-951-6387.

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

Sincerely,

Peter Serruier
Precision Castparts Corp.

Cc: Mr. Dave Murray, Precision Castparts Corp.
Mr. Paul Parmentier, The Source Group, Inc., a division of Apex Companies LLC

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1.0 INTRODUCTION

The Source Group, Inc. (SGI), on behalf of PCC Flow Technologies Holdings, Inc. (PCC), is submitting this *First Quarter 2017 Groundwater Monitoring Report* (Report) for the former PACO Pumps facility located at 9201 San Leandro Street, Oakland, California (Site) (Figures 1 and 2).

1.1 Regulatory Background

In 2013, SGI submitted the *Remedial Investigation Activities and Groundwater Monitoring Report* (SGI, 2013) to Alameda County Environmental Health (ACEH) and requested case closure for the Site under the California Regional Water Quality Control Board's Low-Threat Underground Storage Tank Case Closure Policy (LTCP; CRWQCB, 2012). ACEH rejected the closure request in a letter dated March 7, 2014 (ACEH, 2014a), which included a summary of the ACEH evaluation for Site closure under the LTCP. Following a meeting and Site inspection attended by ACEH staff in April 2014, SGI prepared a Work Plan (SGI, 2014) for further Site investigation that included periodic groundwater monitoring of the existing well network.

ACEH approved the Interim Remedial Action Plan (IRAP) in an August 26, 2014 *Conditional Work Plan Approval* (Conditional Approval; ACEH, 2014b). In April 2016, a meeting was held with ACEH and a plan for additional investigation and soil removal action was discussed. A follow-up plan is being prepared for the site and will be submitted to ACEH.

This report documents the most recent periodic groundwater monitoring event, performed in March 2017.

2.0 SITE BACKGROUND

2.1 Site Location and History

The former PACO Pumps facility is located at 9201 San Leandro Street in Oakland, California (the Site, Figures 1 and 2). The Site is an approximately 4.6-acre parcel that is generally bounded by: an access road and heavy industrial/manufacturing business to the north; San Leandro Street, Union Pacific Railroad tracks, and elevated Bay Area Rapid Transit (BART) tracks to the east; Union Pacific Railroad tracks and easements for petroleum pipelines to the west; and industrial/warehousing businesses to the south. The surrounding area is primarily a mix of industrial and manufacturing businesses, although some residences are located approximately 450 feet south/southwest of the Site. Currently, the entire Site is covered with either asphalt, concrete, or buildings constructed on concrete slabs. Two large warehouse buildings occupy the western and eastern areas of the Site. The nearest surface water body is San Leandro Creek, which is located approximately 5,000 feet southwest of the Site. No drinking water wells have been identified within ¼-mile of the Site (SGI, 2012).

The Site was historically used as a manufacturing facility since 1945 for industrial pumps, tents, and as a foundry (Jonas & Associates, Inc. [Jonas], 1991) and has been used for warehousing and medicinal plant growing. Currently, the Site is owned by 9201 San Leandro, LLC and used for transportation, storage, and warehousing company.

2.2 Previous Site Activities

Subsurface soil and groundwater conditions have been investigated since the 1980s by various consultants including Jonas, ERAS Environmental Inc. (ERAS), Levine Fricke Recon Inc. (LFR), and most recently SGI.

Throughout the investigation process, the site has been divided into five Areas of Interest (AOIs) (Figure 2) based on past use and historic investigation results:

Area of Interest	Location
1	South-southeast border of Site.
2	Southwestern border of site between Warehouse Building 3 and fence line, extending southeast to property line.
3	Western-most corner of site between Warehouse Building 3 and fence line.

Area of Interest	Location
4	Central area of Site, encompassing the former UST location near Building 3, part of Building 3 footprint, as well as parts of former Buildings 2 and 4.
5	East-northeastern area of site, immediately adjacent to and northeast of AOI 4, including footprint of former warehouse Building 1 and parts of former Buildings 2 and 4.

In addition, each of the Site buildings has been assigned a number from one through four, as shown on Figure 2. Buildings 2 and 4 have been demolished, leaving Buildings 1 and 3, and the small workshop on the southeast corner of the Site.

Previous activities include excavation of soil associated with a former 550-gallon gasoline underground storage tank (UST) located on the southeast side of Building 3 (ERAS, 2008) to remove major sources of subsurface contamination; however, impacted soil remains near the foundation of the former building to the west of the former UST location. Several investigations were completed in the area, including drilling of soil borings inside the building located west of the former UST.

Investigation work by LFR (LFR, 2009) indicated that deeper groundwater did not contain detectable concentrations of petroleum contaminants and this finding has been confirmed during subsequent groundwater monitoring events.

SGI conducted a 24-hour, pilot test to evaluate the effectiveness of High vacuum dual-phase extraction (HVDPE) at the Site in April 2010, successfully removing 2000 gallons of groundwater with hydrocarbons. Further, SGI conducted a 10-day dual-phase extraction episode resulting in the removal of significant hydrocarbon mass and collection of reliable site contaminant distribution data. SGI has since installed three groundwater monitoring wells (Area 4) and eight soil vapor probes (Areas 4 and 5). Subsequent groundwater sampling indicated that groundwater leaving the Site to the west was not impacted with benzene and contained very low concentrations of methyl tert butyl ether (MTBE), total petroleum hydrocarbons as diesel (TPHd), and total petroleum hydrocarbons as motor oil (TPHmo). Soil vapor sampling showed total petroleum hydrocarbons as gasoline (TPHg) and benzene as the most common compounds detected. Results of these investigations are presented in the *Remedial Investigation Activities and Groundwater Monitoring Report* (SGI, 2013) and the *Data Gaps Investigation and Groundwater Monitoring Report* (SGI, 2015).

Primary findings of previous groundwater investigation activities indicate petroleum hydrocarbons are present in elevated concentrations in the vicinity of a former UST, near the existing southwestern warehouse building in Area 4 (Figure 2).

Currently, semi-annual groundwater monitoring and sampling addresses groundwater conditions site-wide.

3.0 GROUNDWATER MONITORING AND SAMPLING ACTIVITIES

3.1 Groundwater Monitoring and Sampling Procedures

Blaine Tech Services, Inc. of San Jose, California was contracted to conduct the Quarter 1, 2017 groundwater monitoring and sampling event. Sampling activities were conducted on March 24, 2017. This section details the monitoring and sampling activities completed.

Of the 28 wells planned for monitoring, six (6) were not accessible. The wells not sampled include:

- MW-3– damaged casing/possibly filled with dirt; and
- MW-8, E-8, E-10, E-11, and E-12 – not located due to changed Site surface conditions.

These latter wells are all in an area where the concrete surface has been cracked and broken into rubble from everyday use by heavy vehicles and forklift traffic.

3.1.1 Groundwater Monitoring

Groundwater levels were measured in 22 monitoring wells. Water levels in all wells were gauged from the top of the well casing (TOC) using an electronic water level indicator graduated to 0.01 foot. The surveyed tops of casing elevations are referenced to mean sea level (msl). Quarter 1, 2017 and historical groundwater elevations are presented in Table 1 and represented as a potentiometric surface on Figure 3.

3.1.2 Groundwater Sampling

Groundwater samples were collected from 22 monitoring wells. Prior to collection, groundwater wells were purged of three well casing volumes using a submersible pump and/or disposable bailer. Groundwater samples were collected with disposable bailers. Water quality parameters were measured and recorded during the groundwater purging to ensure the samples were representative of aquifer conditions. Samples were transferred directly into laboratory-supplied containers and placed on ice for transport to Curtis & Tompkins, Ltd. of Berkeley, California under chain-of-custody control. The monitoring well field sampling forms are included in Appendix A.

Groundwater samples collected from each well during the sampling event were analyzed for:

- TPHd (C10-C24) by United States Environmental Protection Agency (USEPA) Method 8015M, with silica gel cleanup (SGC);
- TPHmo (C24-C36) by USEPA Method 8015M, with SGC; and
- TPHg (C7-C12) and VOCs by USEPA Method 8260B.

Two wells (MW-10 and MW-11) were analyzed for polychlorinated biphenyls (PCBs) by USEPA Method 8082.

Finally, all 22 samples (as well as both (2) duplicates) were analyzed for TPHd and TPHmo without SGC. For the previous year, a total of four (4) samples (three (3) from different AOIs, plus one

duplicate) were analyzed for TPHd and TPHmo without SGC. This was done as a way to have a comparison between the data for last year and this year, in terms of sampling results without SGC.

Results of the groundwater monitoring and sampling event are presented in Section 3.2.2.

3.1.3 Waste Management

Well purge water was collected on Site in properly labeled 55-gallon steel drums. Five (5) drums of purge water from this monitoring event remain onsite pending profiling and disposal.

3.2 Groundwater Monitoring and Sampling Results

The Quarter 1, 2017 semi-annual groundwater monitoring and sampling event was conducted March 24, 2017. Groundwater levels were measured in all accessible wells, and groundwater samples were collected from each of these wells.

3.2.1 Groundwater Elevations

The depth-to-water measurements ranged from 5.00 feet below top of casing (btoc) in MW-4 to 7.10 feet btoc in MW-7. Groundwater elevations ranged from 11.95 feet above msl in MW-1 to 14.37 feet msl in MW-4.

A potentiometric surface map was constructed from the shallow groundwater elevation data and is presented as Figure 3. Quarter 1, 2017 and historical groundwater elevation data are included in Table 1.

A review of elevation data and the potentiometric surface map indicates shallow zone groundwater flows in a west-southwesterly direction at a gradient of approximately 0.01feet/foot in Areas 4 and 5. The flow direction and gradient are consistent with historical groundwater flow patterns.

3.2.2 Groundwater Analytical Results

On March 24, 2017, a total of 22 wells were sampled as part of the Quarter 1, 2017 groundwater monitoring event. Groundwater samples from all 22 wells were analyzed for TPHd and TPHmo with and without SGC, and VOCs (including TPHg, BTEX, and fuel additives). Finally, groundwater samples from wells MW-10 and MW-11 were analyzed for PCBs.

Quarter 1, 2017 laboratory analytical results and historical laboratory analytical results are summarized in Tables 2 and 3, respectively, and presented on Figure 4. The laboratory report is attached under Appendix B; analytical results are summarized below:

- TPHg concentrations were detected above the method detection limit in ten (10) wells: MW-1, MW-4, MW-6, AS-MW2S, AS-1S, E-3, E-4, E-6, E-7, and E-9. Concentrations in these wells were generally within historic ranges with concentrations ranging from an estimated 53 micrograms per liter (µg/L) in MW-1 to 16,000 µg/L in E-9. TPHg concentration trends have been fairly stable in all wells, with the highest concentrations in wells downgradient of the former UST adjacent to Building 3. TPHg was not detected above its

laboratory reporting limit in wells MW-2, MW-5, MW-7, MW-9, MW-10, MW-11, MW-12, AS-MW2D, AS-1D, E-1, E-2, and E-5.

- TPHd (with SGC) concentrations were detected above the method detection limit in 14 wells sampled. Concentrations were generally within historic ranges with concentrations ranging from an estimated 58 µg/L in mw-12 to 120,000 µg/L in E-3.

  The highest TPHd concentrations were detected in wells E-3 and E-9.

- TPHd (without SGC) concentrations in the 22 wells analyzed were all higher than the SGC TPHd results, ranging from about 42 percent (%) to 271% higher. There is no correlation between TPHd (with SGC) concentration and percent increase in samples analyzed without SGC.

- TPHmo (with SGC) was detected above the method detection limit in 6 wells sampled, including AS-1S, E-3, E-4, E-5, E-7, and E-9. TPHmo concentrations ranged from an estimated 330 µg/L in AS-1S to 430,000 µg/L in E-3. The highest TPHmo concentrations were detected in wells E-3, E-5, and E-7, downgradient of the former UST adjacent to Building 3.

- Benzene was detected in seven (7) wells, five (5) were located near to or downgradient from the former UST in Area 4: MW-6, AS-MW2S, AS-1S, E-4, and E-9. Concentrations were largely consistent with historic data, ranging from an estimated 1.3 µg/L in MW-1 to 1,600 µg/L in E-9. Benzene concentrations appear to be stable or decreasing.

  Elevated benzene concentrations are co-located with elevated TPHg concentrations. Benzene was not detected in southwest boundary wells MW-5, MW-9, MW-10, MW-11, and MW-12 indicating that benzene-containing groundwater is delineated within the Site.

- MTBE was detected in three (3) wells: MW-9, AS-MW2S, and E-7. Concentrations were consistent with historic ranges, going from 0.5 µg/L in E-7 to 1.1 µg/L in AS-MW2S.

- Fuel constituents/additives toluene, ethylbenzene, xylenes, 1,2-dichloroethane (1,2-DCA), and tert-butyl alcohol (TBA) were also detected in groundwater samples. Concentration trends of these constituents appear to be stable or decreasing in all wells.

- Laboratory analytical results from the sample collected from the deep monitoring well in the former UST area (AS-1D) contained low concentrations of TPHg, TPHd, and TPHmo, all at levels above the method detection limit but below the laboratory reporting limit.

4.0 DATA EVALUATION AND RECOMMENDATIONS

A discussion of Apex/SGI's conclusions and recommendations based on the groundwater monitoring results is presented below.

4.1 Data Evaluation

Groundwater monitoring and sampling was conducted on March 24, 2017. The following evaluates the current Site groundwater conditions.

- Groundwater elevation data indicates shallow zone groundwater flows in a west-to-southwesterly direction at a gradient of approximately 0.01 feet/foot, which is consistent with historical groundwater flow patterns.
- Benzene concentration trends are generally stable, decreasing, and/or within historic ranges. Benzene concentrations in groundwater are co-located with TPHg in the area adjacent to, and downgradient of, the former UST adjacent to Building 3. Benzene was not detected in boundary wells MW-5, MW-9, MW-10, MW-11, and MW-12, indicating that benzene-containing groundwater has been delineated, is stable, and is not migrating from the Site.
- TPHg concentration trends are stable in all wells, with the highest concentrations in wells downgradient of the former gasoline UST adjacent to Building 3. In boundary wells MW-5, MW-9, MW-10, MW-11, and MW-12, TPHg was not detected above the laboratory reporting limit, consistent with previous monitoring results. These data indicate that TPHg in groundwater is delineated within the Site and the TPHg plume is stable.
- TPHd concentration trends appear stable or decreasing. The highest concentrations were detected in wells E-3 and E-9, downgradient of the former gasoline UST adjacent to Building 3.
- TPHmo concentration trends are generally stable, decreasing, and/or within historic ranges. The highest concentration was detected in wells E-3 (590,000 µg/L), E-5 (11,000 µg/L), and E-7 (5,000 µg/L). Wells E-3, E-5, and E-7 are west (downgradient) of the former UST adjacent to Building 3.
- The TPHmo concentration in well E-3 (430,000 µg/l) decreases very rapidly downgradient to well E-5 (11,000 µg/l) (located about 12 feet to the west), and decreases again downgradient to wells E-2 (720 µg/L) and E-6 (750 µg/l), each located another 15 feet west.
- MTBE concentrations were detected in three (3) wells, which were at a concentration above the laboratory reporting limit: MW-9 (0.9 µg/L), E-7 (0.5 µg/L), and AS-MW2S (1.1 µg/L). Where detected, MTBE concentration trends have been stable or decreasing.

4.2 Recommendations

Apex/SGI recommends continued monitoring groundwater semi-annually for one more event in the 3rd Quarter 2017, 1st Quarter 2017, and 3rd Quarter 2017. After the final monitoring, Apex/SGI will

review the collected data and make recommendations regarding the need for further assessment/remediation actions.

It is also proposed that during the next monitoring event, silica gel cleanup not be performed in addition to normal analysis for extractable hydrocarbons (TPHd and TPHmo),. These analytical results are not consistent with historical data, nor are they consistent with data collected during individual events. The use of silica gel clean up may be re-evaluated in the future.

A Deed Restriction will be prepared by PCC and the current property owner that will address ACEH's concerns raised in its March 7, 2014 comment letter and follow up discussions. The Deed Restriction will be completed with ACEH's oversight and is expected to include limitations on building and site usage and will contain specific soil management requirements.

5.0 REFERENCES

Alameda County Environmental Health (ACEH). 2014a. Request for a Focused SCM and Data Gap Investigation Work Plan. 9201 San Leandro Street, Oakland, California. March 7.

ACEH. 2014b. Conditional Work Plan Approval. 9201 San Leandro Street, Oakland, California. August 26.

CRWQCB. 2012. Low-Threat Underground Storage Tank Case Closure Policy. May 1.

ERAS Environmental Inc. (ERAS). 2008. Subsurface Investigation and Groundwater Monitoring Report, Quarter 2, 2008, Former PACO Pumps Facility, 9201 San Leandro Street, Oakland, California. July 31.

Jonas and Associates Inc. (Jonas). 1991. Soil Characterization Report, Soil Excavation Area. October 30.

Levine Fricke Recon Inc. (LFR). 2009. Investigation and Remediation Activities Report. May 15.

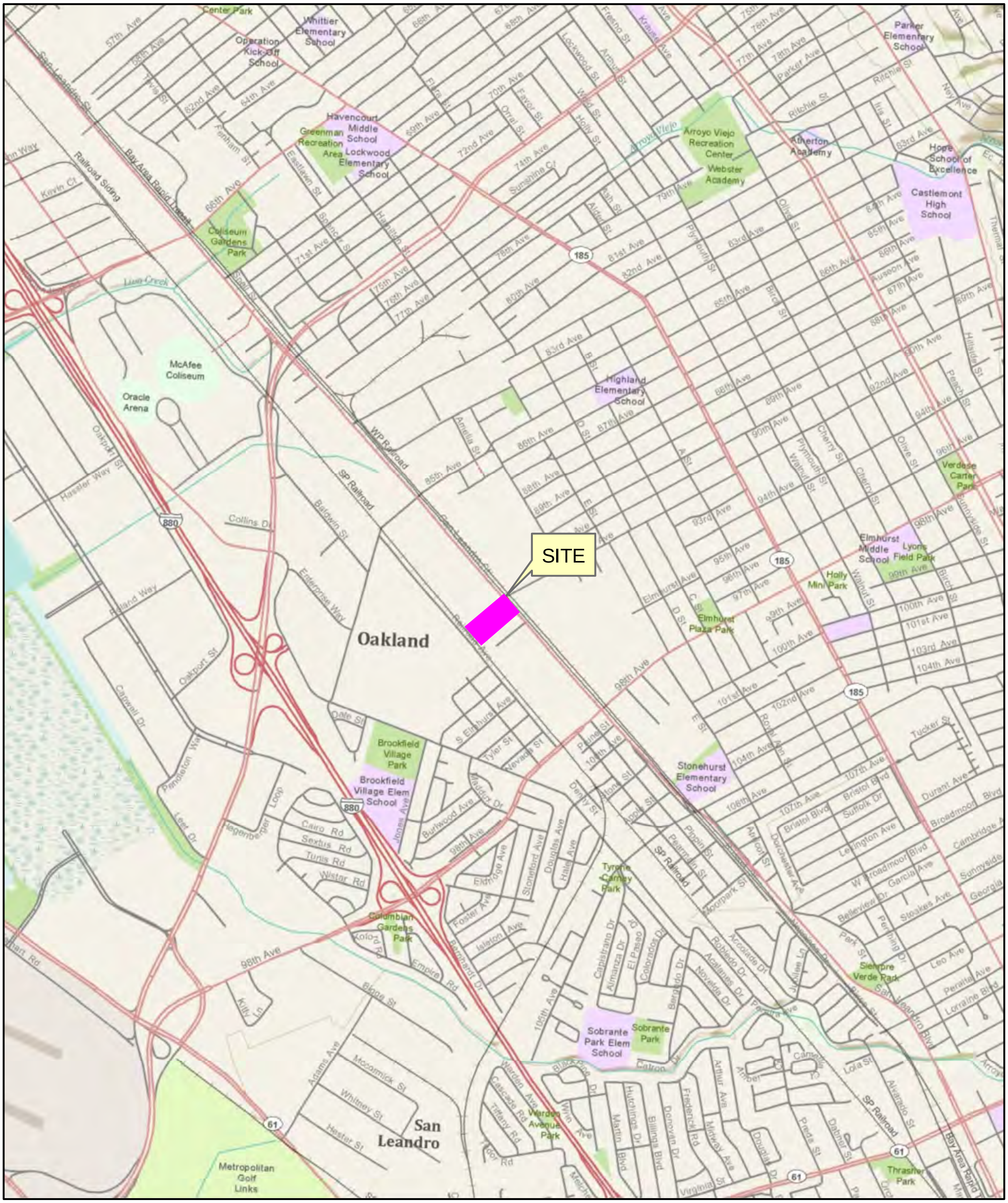
The Source Group, Inc. (SGI). 2012. Sub-Slab Vapor Survey and Remedial Investigation Work Plan. Former PACO Pumps Site, 9201 San Leandro Street, Oakland, California. January 5.

SGI. 2013. Remedial Investigation Activities and Groundwater Monitoring Report. Former PACO Pumps Site, 9201 San Leandro Street, Oakland, California. July 25.

SGI. 2014. Data Gaps Work Plan. Former PACO Pumps Site, 9201 San Leandro Street, Oakland, California. June 18.

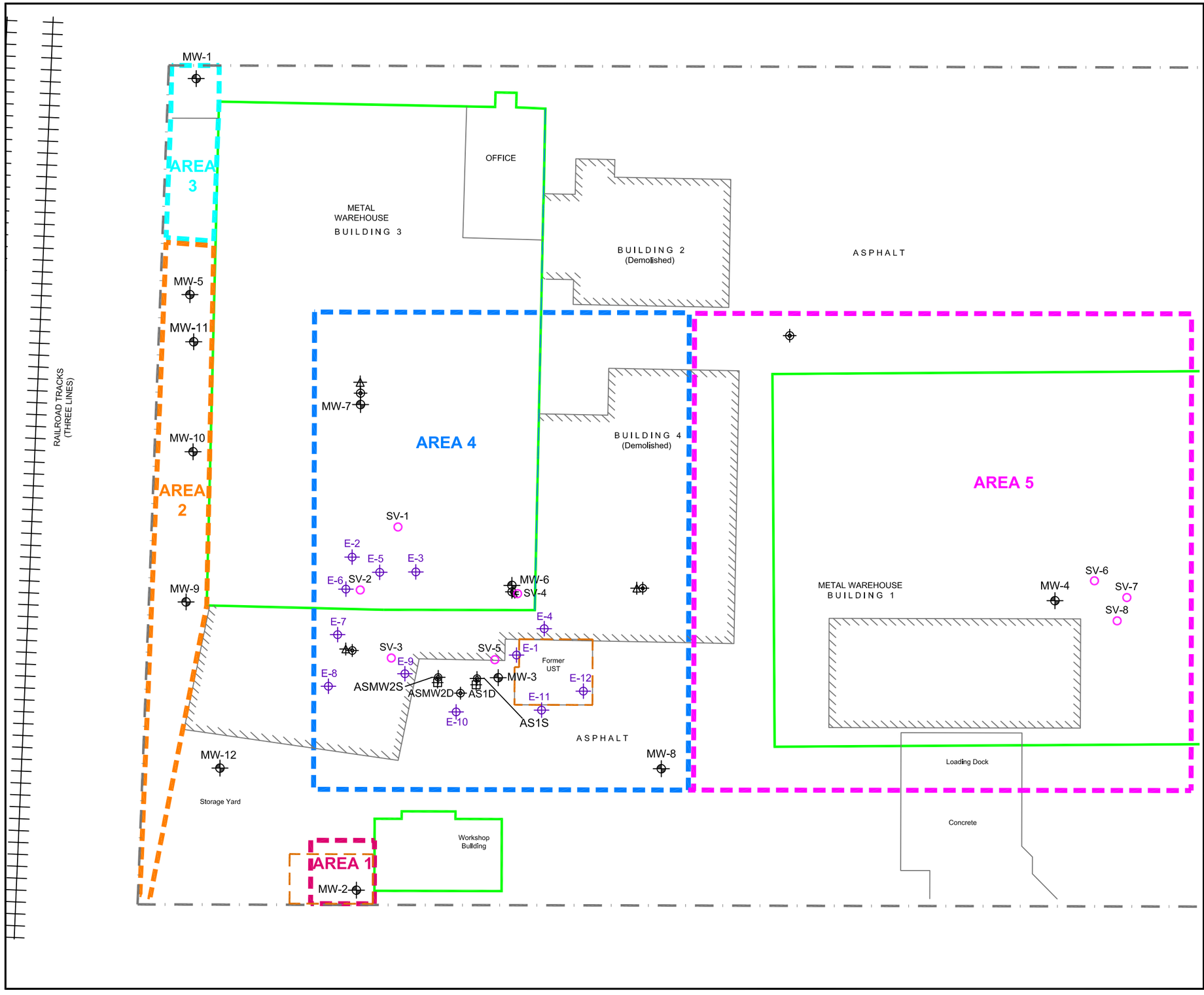
SGI. 2015. Data Gaps Investigation and Groundwater Monitoring Report. Former PACO Pumps Site, 9201 San Leandro Street, Oakland, California. January 6.

FIGURES



SOURCE: 7.5 MINUTE USGS TOPOGRAPHIC MAP FROM ARCGIS MAP SERVICE

SGI environmental APEX 3478 Buskirk Ave Suite 100 Pleasant HILL, CA 94523	PROJECT NO.: 04-PFT-004	DATE: 10/14/2009	DR.BY: AC	APP.BY: SS	SCALE 1:24,000 0 875 1,750 3,500 Feet	N
	FORMER PACO PUMPS FACILITY 9201 SAN LEANDRO STREET OAKLAND, CALIFORNIA				**SITE LOCATION MAP**	FIGURE **1**



LEGEND

- Site Boundary
- Project Areas of Concern
- Area of Excavation
- Building Outline
- Former Buildings
- Railroad Tracks
- AS1D — Deep Groundwater Air Injection or Air Injection Monitoring Well by LFR January 2009
- AS1S — Shallow Groundwater Air Injection or Air Injection Monitoring Well LFR January 2009
- MW-1 — Groundwater Monitoring Well
- SV-6 — Soil Vapor Probe by SGI 2013
- E-1 — Groundwater Monitoring Well by SGI 2010
- SVMW3 — Vadose Well by LFR January 2009
- Membrane Interface Probe by LFR January 2009
- Grab Groundwater Sample Location by LFR January 2009

SITE PLAN

FORMER PACO PUMPS SITE
9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
04-PFT-005	05/09/2017	ZA	ST

0 40 80
APPROXIMATE HORIZONTAL SCALE IN FEET

SGI environmental / APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

FIGURE 2

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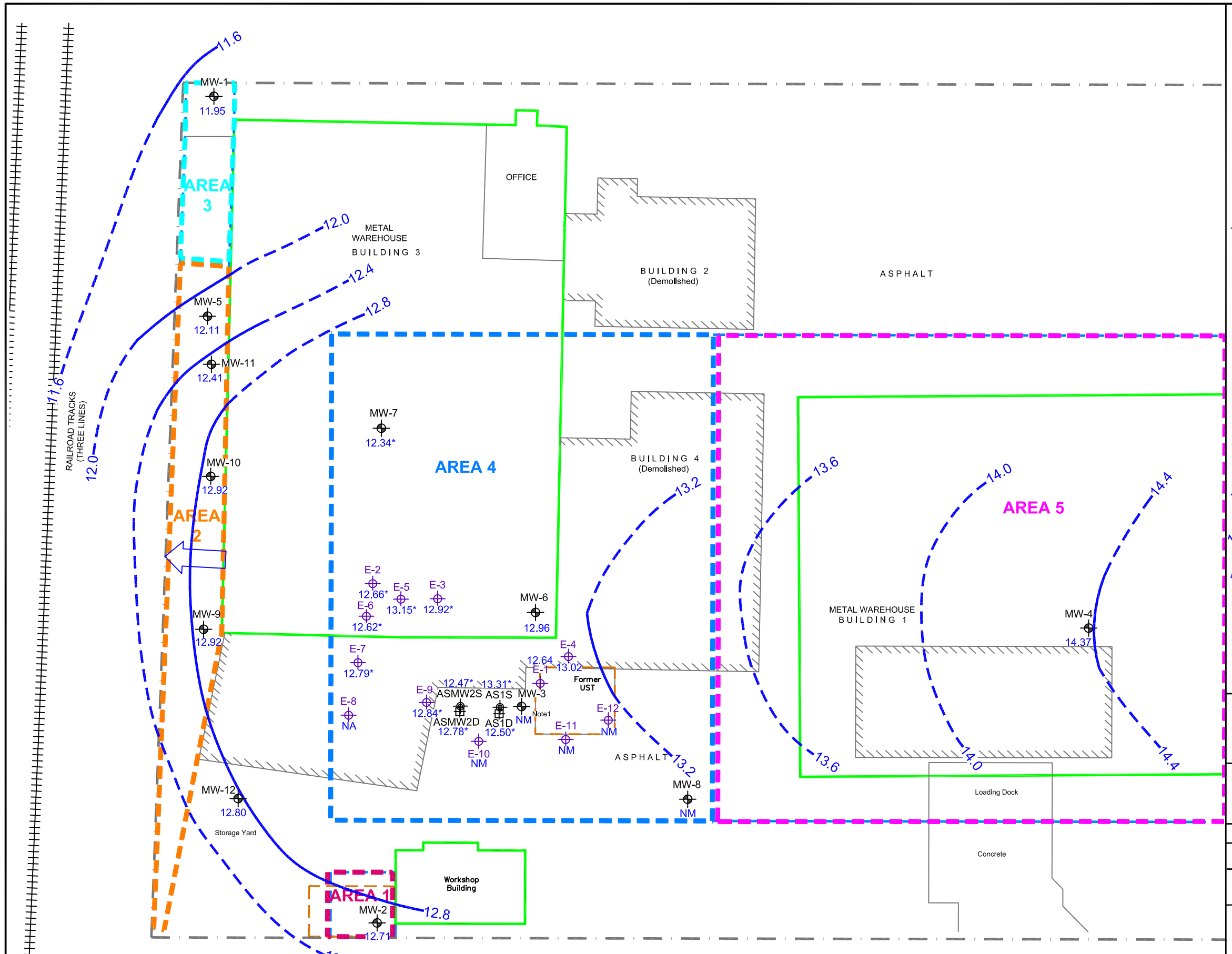

LEGEND

- Site Boundary
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- Railroad Tracks
- AS1D — Deep Groundwater Air Injection or Air Injection Monitoring Well by LFR January 2009
- AS1S — Shallow Groundwater Air Injection or Air Injection Monitoring Well LFR January 2009
- MW-1 — Groundwater Monitoring Well
- E-1 — Groundwater Monitoring Well by SGI 2010
- 12.92 — Groundwater Elevation (Feet Above Mean Sea Level)
- * — Data Not Used For Contouring
- NM — Not Measure
- Groundwater Flow Direction
- 14.4 — Groundwater Contour (Feet Above Mean Sea Level)
- 14.4 — Inferred Groundwater Contour (Feet Above Mean Sea Level)
- Note1 — Not contoured; well screened in deeper groundwater zone

GROUNDWATER ELEVATION AND POTENTIOMETRIC SURFACE MAP- QUARTER 1, 2017

FORMER PACO PUMPS SITE
9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
04-PFT-005	05/09/2017	ZA	ST

0 40 80
APPROXIMATE HORIZONTAL SCALE IN FEET

SGI environmental | APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

FIGURE 3

S:\Clients N - Q\Paco Pumps\Reports\2017- Q1 Monitoring Report\Figures\Fig.3-GW Elevation Contours.dwg, 6/20/2017 2:45:39 PM

TABLES

Table 1
Current Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]	Depth to Well Bottom
MW-1	3/23/17	17.76	5.81	11.95	19.95
MW-2	3/23/17	19.12	6.41	12.71	20.05
MW-3	3/23/17	19.42	Damaged / filled in with dirt to top of casing		
MW-4	3/23/17	19.37	5.00	14.37	20.00
MW-5	3/23/17	18.21	6.10	12.11	20.14
MW-6	3/23/17	19.46	6.50	12.96	16.33
MW-7	3/23/17	19.44	7.10	12.34	27.05
MW-8	3/23/17	18.27	Unable to access		
MW-9	3/23/17	18.53	5.61	12.92	16.80
MW-10	3/23/17	18.12	5.20	12.92	21.30
MW-11	3/23/17	18.32	5.91	12.41	19.21
MW-12	3/23/17	19.41	6.61	12.80	19.50
AS-1S	3/23/17	19.38	6.07	13.31	16.50
ASMW-2S	3/23/17	19.38	6.41	12.97	16.90
AS-1D	3/23/17	19.31	6.81	12.50	32.79
ASMW-2D	3/23/17	19.52	6.74	12.78	33.70
E-1	3/23/17	19.35	6.71	12.64	17.90
E-2	3/23/17	19.56	6.90	12.66	18.24
E-3	3/23/17	19.52	6.60	12.92	18.09
E-4	3/23/17	19.52	6.50	13.02	18.20
E-5	3/23/17	19.53	6.38	13.15	18.30
E-6	3/23/17	19.46	6.81	12.65	18.07
E-7	3/23/17	19.59	6.80	12.79	18.10
E-8	3/23/17	19.59	Unable to access		
E-9	3/23/17	19.49	6.65	12.84	17.90
E-10	3/23/17	19.30	Unable to access		
E-11	3/23/17	19.19	Unable to access		
E-12	3/23/17	18.89	Unable to access.		

Notes:
[1] Top-of-casing and groundwater elevation in North America Vertical Datum 1988; wells re-surveyed by Tronoff Assocaites Land Surveying on February 2, 2009.
[2] Depth to water measured in feet below top of casing.
N/A = Not Available.
-- = not measured.

Table 2
Summary of Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHd w /silica gel clean up	TPHmo	TPHmo w/ silica gel clean up	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Aroclor 1016	Aroclor 1254	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ESLs			***100***	***100***	***50,000***	***50,000***	***100***	***1.0***	***40***	***13***	***20***	***5.0***	***0.5*** [1]	***0.5*** [1]	***0.5 (1,2-DCA), 12 (TBA)***
LFR Area 1 - Southwestern Corner of the Site, west of the "workshop building"															
MW-2	3/24/17	5.25-20.25	**220 Y**	ND<50	ND<300	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
LFR Area 2 - Area South of the Warehouse Storage Area Building Adjacent to the Southern Property Boundary															
MW-5	3/24/17	5.25-20.25	**1,600 Y**	ND<56	**1,100**	ND<330	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
MW-9	3/24/17	12-17	ND<50	ND<50	ND<300	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**0.9**	NA	NA	**1.1 (1,2-DCA)**
MW-10	3/24/17	10-20	**1,400 Y**	**720 Y**	**1,300**	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.48	ND<0.48	
MW-11	3/24/17	10-20	**1,600 Y**	**390 Y**	**1,200**	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.49	ND<0.49	
LFR Area 3 -															
MW-1	3/24/17	5.25-20.25	ND<50	ND<50	ND<300	ND<300	**53**	**1.3**	**1.0**	**0.8**	**7.2**	ND<0.5	NA	NA	**2.3 (1,2,4-TMB), 0.8 (1,3,5-TMB)**
LFR Area 4 - Former UST near Groundwater Monitoring Well MW-3															
MW-6	3/24/17	10-17	**1,900 Y**	**670 Y**	ND<330	ND<330	**2,100**	**1,200**	**28**	**31**	**36**	ND<6.3	NA	NA	**21 (PrBz), 8.7 (IsoPrBz), 9.0 (tert-Bubz)**
MW-7	3/24/17	20-28	**70 Y**	ND<56	ND<330	ND<330	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
MW-12	3/24/17	10-20	**230 Y**	**58 Y**	ND<300	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
AS-MW2S	3/24/17	10-17	**790 Y**	**140 Y**	**460**	ND<300	**360**	**37**	**0.7**	**1.6**	**0.7**	**1.1**	NA	NA	**11 (TBA), 2.3 (1,2-DCA), 4.8 (IsoPrBz), 7.1 (PrBz), 4.3 (tert-Bubz), 1.4 (sec-Bubz), 3.7 (n-Bubz), 2.6 (NA)**
AS-MW2D	3/24/17	24-34	**350 Y**	**210 Y**	ND<300	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
AS-1S	3/24/17	14-17	**2,300 Y**	**620 Y**	**1,200**	**330**	**3,400**	**1,500**	**25**	**130**	**139**	ND<10	NA	NA	**19 (IsoPrBz), 34 (PrBz), 120 (1,2,4-TMB), 66 (1,3,5-TMB), 94 (NA)**
AS-1D	3/24/17	31-34	**58 Y**	ND<50	**350**	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
E-1	3/24/17	8-18	**360 Y**	ND<50	**490**	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
E2	3/24/17	8-18	**460 Y**	**110 Y**	**720**	ND<300	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
E3	3/24/17	8-18	**170,000 Y**	**120,000 Y**	**590,000**	**430,000**	**270**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	**11 (TBA)**

Table 2
Summary of Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHd w /silica gel clean up	TPHmo	TPHmo w/ silica gel clean up	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Aroclor 1016	Aroclor 1254	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
E-4	3/24/17	8-18	**830 Y**	**120 Y**	**1,500**	**720 Y**	**510**	**51**	**3.5**	**2.8**	**2.2**	ND<0.5	NA	NA	**22 (TBA), 2.0 (1,2-DCA), 7.2 (IsoPrBz), 13 (PrBz), 2.2 (tert-Bubz), 1.1 (sec-Bubz), 0.9 (1,2,4-TMB), 0.7 (1,3,5-TMB), 3.2 (NA)**
E-4 (DUP-2)	3/24/17	8-18	**1,100 Y**	**130 Y**	**1,400**	**770 Y**	**290**	**32**	**2.3**	**1.8**	**1.4**	ND<0.5	NA	NA	**20 (TBA), 1.6 (1,2-DCA), 4.8 (IsoPrBz), 8.2 (PrBz)0.7 (1,2,4-TMB), 1.7 (tert-Bubz), 0.7 (sec-Bubz)**
E-5	3/24/17	8-18	**4,300 Y**	**3,400 Y**	**11,000**	**11,000**	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	
E-6	3/24/17	8-18	**510Y**	**140 Y**	**750**	ND<300	**69**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	**1.8 (tert-Bubz)**
E-7	3/24/17	8-18	**2,100 Y**	**750 Y**	**5,000**	**3,100**	**92**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**0.5**	NA	NA	**20 (TBA), 0.9 (1,2-DCA), 1.7 (tert-Bubz)**
E-9	3/24/17	8-18	**11,000 Y**	**7,300 Y**	**1,400 Y**	**850 Y**	**16,000**	**1,600**	**220**	**190**	**950**	ND<8.3	NA	NA	**24 (IsoPrBz), 39 (PrBz), 640 (1,2,4-TMB), 200 (1,3,5-TMB), 14 (tert-Bubz), 9.1 (PIT), 160 (NA)**
E-9 (DUP-1)	3/24/17	8-18	**51,000 Y**	**42,000 Y**	ND<6,000	ND<6,000	**15,000**	**1,700**	**210**	**190**	**920**	ND<8.3	NA	NA	**25 (IsoPrBz), 36 (PrBz), 610 (1,2,4-TMB), 180 (1,3,5-TMB), 14 (tert-Bubz), 160 (NA)**
LFR Area 5 - Suspected Former UST near Groundwater Monitoring Well MW-4															
MW-4	3/24/17	5.25-20.25	ND<50	ND<50	ND<300	ND<300	**73**	**5.1**	**0.9**	**2.1**	**5.5**	ND<0.5	NA	NA	**2.0 (1,2,4-TMB), 0.7 (1,3,5-TMB),1.3 (PrBz)**
Trip Blank Sample															

Notes:

bgs = below ground surface
µg/L = micrograms per liter
Bold Font denotes concentration was greater than the ESL.
w/o = without
NA = parameter not analyzed
ND = parameter not present above laboratory reporting limits
(DUP) = duplicate sample
<6.0 = not detected at or above the laboratory reporting limit.

TPHd = total pe TPHd = total petroleum hydrocarbons as diesel
TPHmo = total p TPHmo = total petroleum hydrocarbons as motor oil
SGC = silica gel SGC = silica gel cleanup
TPHg = total pe TPHg = total petroleum hydrocarbons as gasoline
1,2,3-TCP = 1,2 1,2,3-TCP = 1,2,3-Trichloropropane
MTBE = methyl MTBE = methyl tert butyl ether
1,2-DCA = 1,2-c 1,2-DCA = 1,2-dichloroethane
TBA = tertiary b TBA = tertiary butyl alcohol
TMB = trimethylbenzene

n-PrBz = n-Propylbenzene
IsoPrBz = Isopropylbenzene
ace = Acetone
n-Bubz = n-butylbenzene
sec-Bubz = sec-butylbenzene
tert-Bubz = tert-butylbenzene
PIPT = p-Isopropyltoluene
MIBK = 4-methyl-2-pentanone
NA= Naphthalene
PIT = para-isopropyl toluene

MC= methyl chloride
124TMBZ = 1,2,4-Trimethylbenzene
135TMBZ = 1,3,5-Trimethybenzene
TCE= Trichloroethylene
tert-Bubz = tert-Butylbenzene
1,1-DCA = 1,1-Dichloroethane
MEK = Methyl ethyl ketone
IPB = Isopropylbenzene

J = Estimated value above method detection limit but below laboratory reporting limit.
ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels, Tier 1 Groundwater RWQCB. February 2016.
[1] Table GW-1, San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels, MCL Priority Screening Level. RWQCB. February 2016.
ARO 1016 and ARO 1254 were only Aroclors detected. All others were below reporting limits.

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Screen Interval	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LFR Area 1 - Southwestern Corner of the Site, west of the "workshop building"											
MW-2	11/16/92	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	3/9/93	5.25-20.25	**430**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	7/21/93	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	1/29/94	5.25-20.25	<50	NA	<50	<2.0	<2.0	<2.0	<2.0	NA	NA
MW-2	5/26/94	5.25-20.25	<50	NA	<50	**2.3**	0.8	<0.5	<0.5	NA	NA
MW-2	8/24/94	5.25-20.25	<50	NA	<50	**3.1**	**1.4**	**0.5**	**0.6**	NA	NA
MW-2	11/22/94	5.25-20.25	<50	NA	<50	**3.4**	**1.8**	<0.5	**0.5**	NA	NA
MW-2	2/8/95	5.25-20.25	<50	NA	<50	**4.5**	**1.3**	<0.5	**0.5**	NA	NA
MW-2	5/31/95	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	8/8/95	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	11/29/95	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	2/29/96	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	5/23/96	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	11/4/96	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	ND
MW-2	11/13/03	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<2.0	NA	ND
MW-2	6/17/08	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	**1.1**	ND
MW-2	11/6/09	5.25-20.25	**360**	NA	<50	<0.5	<0.5	<0.5	<1.0	**0.63**	ND
MW-2	6/28/10	5.25-20.25	**53.4J**	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	12/30/10	5.25-20.25	<280	**3,240**	**29.2 J** [a]	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	6/8/11	5.25-20.25	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	12/15/11	5.25-20.25	**95/<94***	**422/311***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	9/13/12	5.25-20.25	**301**	<190	<50	<1.0	<1.0	<1.0	<2.0	**0.20**	ND
MW-2	4/5/13	5.25-20.25	<95	**434**	**42**	<1.0	<1.0	<1.0	<2.0	**0.35**	ND
MW-2	10/1/13	5.25-20.25	**102**	**171 J**	<50	<1.0	<1.0	<1.0	**0.58**	<1.0	ND
MW-2	1/16/14	5.25-20.25	**134**	**195**	NA	NA	NA	NA	NA	NA	NA
MW-2	4/24/15	5.25-20.25	**252**	**465**	NA	NA	NA	NA	NA	NA	NA
MW-2	1/20/16	5.25-20.25	**280/141***	**225/152 J***	**32.6 J**	<1.0	<1.0	<1.0	<2.0	<1.0	NA
MW-2	3/24/17	5.25-20.25	**220 Y**	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
LFR Area 2 - Area South of the Warehouse Storage Area Building Adjacent to the Southern Property Boundary											
MW-5	8/24/94	5.25-20.25	**130**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5 (D)	11/22/94	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	2/8/95	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	5/31/95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	8/8/95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	2/29/96	5.25-20.25	NA	NA	<50	**0.6**	<0.5	<0.5	<0.5	NA	NA
MW-5	5/13/97	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	10/27/00	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	11/13/03	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
MW-5	6/17/08	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
MW-5	11/6/09	5.25-20.25	**1,300**	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
MW-5	6/28/10	5.25-20.25	**289**	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	12/30/10	5.25-20.25	<94	**808**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	12/16/11	5.25-20.25	<94/<95*	**681/547***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	3/28/12	5.25-20.25	**196***	**212***	NA	NA	NA	NA	NA	NA	NA
MW-5	9/13/12	5.25-20.25	**376**	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	4/5/13	5.25-20.25	<96	**1,220**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	10/1/13	5.25-20.25	**235**	**289**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	10/16/14	5.25-20.25	**157**	**94.4**	NA	NA	NA	NA	NA	NA	NA
MW-5	4/24/15	5.25-20.25	**251**	**332**	NA	NA	NA	NA	NA	NA	NA
MW-5	1/20/16	5.25-20.25	**181***	**146 J***	**32.8 J**	<1.0	<1.0	<1.0	<2.0	<1.0	**0.27 J** (1,2,3-TCP)
MW-5	11/2/16	5.25-20.25	**1,150**	**1,040**	NA	NA	NA	NA	NA	NA	NA
MW-5	3/24/17	5.25-20.25	**1,600 Y**	**1,100**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-9	4/5/13	12-17	<110	<220	<50	<1.0	<1.0	<1.0	<2.0	**1.1**	**0.67** (1,2-DCA)
MW-9	10/1/13	12-17	**121**	**219**	<50	<1.0	<1.0	<1.0	<2.0	**1.1**	**0.70 J** (1,2-DCA)
MW-9	10/16/14	12-17	**24.5**	**58.2**	<25	<0.20	<0.20	<0.20	<0.46	**0.91 J**	
MW-9	4/24/15	12-17	**115**	**126 J**	<50	<1.0	<1.0	<1.0	<2.0	**1.1**	**0.71 J** (1,2-DCA)
MW-9	1/20/16	12-17	**55.9 J***	**70.6 J***	<50	<1.0	<1.0	<1.0	<2.0	**0.99**	**0.87 J** (1,2-DCA)
MW-9	11/2/16	12-17	**152**	**123**	<100	<1.0	<1.0	<1.0	<3.0	**0.58**	
MW-9	3/24/17	12-17	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	**0.9**	**1.1** (1,2-DCA)
MW-10	4/5/13	10-20	<110	**690**	<50	<1.0	<1.0	<1.0	<2.0	**0.20**	**0.26** (1,2-DCA)

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9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Screen Interval	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	10/1/13	10-20	**239**	**339**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-10	10/16/14	10-20	**80.7**	**78.9**	<25	<0.20	<0.20	<0.20	<0.46	<0.20	ND
MW-10	4/24/15	10-20	**75.9 J**	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-10	1/20/16	10-20	**47.6 J***	**51.1 J***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-10	11/2/16	10-20	**594**	**346**	<100	<1.0	<1.0	<1.0	<3.0	<1.0	NA
MW-10	3/24/17	10-20	**1,400 Y/720 Y***	**1,300**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-11	4/5/13	10-20	<94	**718**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	10/1/13	10-20	**472**	**490**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	10/16/14	10-20	**227**	**129**	<25	<0.20	<0.20	<0.20	<0.46	<0.20	ND
MW-11	4/24/15	10-20	**435**	**323**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	1/20/16	10-20	**950/244***	**626/136 J***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	**0.025 J** (ARO 1016) **.039 J** (ARO 1254)
MW-11	11/2/16	10-20	**1,400**	**530**	<100	<1.0	<1.0	<1.0	<3.0	<1.0	NA
MW-11	3/24/17	10-20	**1,600 Y/390 Y***	**1,200**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
LFR Area 3 - Western-most corner of site between Warehouse Building 3 and fence line											
MW-1	11/15/92	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	3/9/93	5.25-20.25	**140**	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	7/21/93	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	1/29/94	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	5/26/94	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	8/24/94	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	11/22/94	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	2/8/95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	5/31/95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	5/23/96	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	10/27/00	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	11/14/07	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
MW-1	6/17/08	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	**0.67**	NA
MW-1	11/6/09	5.25-20.25	<51	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
MW-1	6/28/10	5.25-20.25	**56.8J**	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	12/30/10	5.25-20.25	<94	**114 J**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	12/16/11	5.25-20.25	<94*	**522***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	3/28/12	5.25-20.25	<94*	<190*	NA	NA	NA	NA	NA	NA	NA
MW-1	9/13/12	5.25-20.25	**187**	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	4/5/13	5.25-20.25	<97	**323**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	10/1/13	5.25-20.25	**71.9 J**	**97.9 J**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	10/16/14	5.25-20.25	**71.5**	**83.2**	NA	NA	NA	NA	NA	NA	NA
MW-1	4/24/15	5.25-20.25	**247**	**456**	NA	NA	NA	NA	NA	NA	NA
MW-1	1/20/16	5.25-20.25	**148/48.9 J***	**151 J/73.4***	**32.8 J**	<1.0	<1.0	<1.0	<2.0	<1.0	NA
MW-1	11/2/16	5.25-20.25	**169**	**133**	NA	NA	NA	NA	NA	NA	NA
MW-1	3/24/17	5.25-20.25	<50	<300	**53**	**1.3**	**1.0**	**0.8**	**7.2**	<0.5	2.3 (1,2,4-TMB), 0.8 (1,3,5-TMB)
LFR Area 4 - Former UST near Groundwater Monitoring Well MW-3											
B-1	2/3/97	15-20	NA	NA	**31,000**	**7,100**	**4,100**	**520**	**1,400**	NA	NA
B-2	2/3/97	15-20	NA	NA	**41,000**	**14,000**	**2,600**	**740**	**1,700**	NA	NA
B-3	2/3/97	15-20	NA	NA	**1,400**	**310**	**9.9**	**27**	**56**	NA	NA
B-4	2/3/97	15-20	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-3	11/16/92	5.25-20.25	<50	NA	**40,000**	**2,900**	**6,100**	**550**	**1,700**	NA	NA
MW-3	3/9/93	5.25-20.25	**290**	NA	**12,000**	**1,000**	**300**	**110**	**170**	NA	NA
MW-3	7/21/93	5.25-20.25	<50	NA	**3,400**	**420**	**63**	**36**	**37**	NA	NA
MW-3	1/29/94	5.25-20.25	<50	NA	**5,600**	**910**	**220**	**47**	**36**	NA	NA
MW-3	5/26/94	5.25-20.25	<50	NA	**5,200**	**890**	**180**	**45**	**43**	NA	NA
MW-3	8/24/94	5.25-20.25	<50	NA	**5,200**	**580**	**76**	**29**	**22**	NA	NA
MW-3	11/22/94	5.25-20.25	<50	NA	**2,200**	**670**	**130**	**31**	**28**	NA	NA
MW-3	2/8/95	5.25-20.25	<50	NA	**2,900**	**780**	**120**	**31**	**33**	NA	NA
MW-3	5/31/95	5.25-20.25	NA	NA	**9,100**	**2,800**	**160**	**91**	**72**	NA	NA
MW-3 (D)	5/31/95	5.25-20.25	NA	NA	**5,300**	**1,300**	**170**	**37**	**44**	NA	NA
MW-3	8/28/95	5.25-20.25	NA	NA	**1,400**	<0.5	<0.5	**1.7**	**8.9**	NA	NA
MW-3 (D)	8/28/95	5.25-20.25	NA	NA	**4,800**	**2,500**	**150**	**53**	**44**	NA	NA
MW-3	11/29/95	5.25-20.25	NA	NA	**3,000**	**780**	**43**	**32**	**32**	NA	NA
MW-3 (D)	11/29/95	5.25-20.25	NA	NA	**2,400**	**830**	**38**	**21**	**16**	NA	NA
MW-3	2/29/96	5.25-20.25	NA	NA	**3,800**	**1,200**	**130**	**36**	**35**	NA	NA
MW-3 (D)	2/29/96	5.25-20.25	NA	NA	**8,000**	**3,400**	**430**	**100**	**99**	NA	NA

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Screen Interval	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	5/23/96	5.25-20.25	NA	NA	**6,900**	**3,300**	**340**	**71**	**74**	NA	NA
MW-3 (D)	5/23/96	5.25-20.25	NA	NA	**4,300**	**3,200**	**350**	**72**	**74**	NA	NA
MW-3	11/4/96	5.25-20.25	NA	NA	**4,900**	**2,100**	**110**	**70**	**44**	NA	NA
MW-3 (D)	11/4/96	5.25-20.25	NA	NA	**4,500**	**2,100**	**130**	**61**	**39**	NA	NA
MW-3	5/13/97	5.25-20.25	NA	NA	**10,000**	**4,800**	**530**	**100**	**92**	<100	NA
MW-3	1/26/98	5.25-20.25	NA	NA	**12,000**	**5,000**	**250**	**91**	**100**	NA	NA
MW-3	10/27/00	5.25-20.25	NA	NA	**19,000**	**9,000**	**1,000**	**250**	**130**	NA	NA
MW-3	11/3/03	5.25-20.25	NA	NA	**13,000**	**3,900**	**370**	**300**	**130**	<40	NA
MW-3	6/17/08	5.25-20.25	NA	NA	**13,000**	**4,400**	**600**	**300**	**150**	<100	NA
MW-3	11/6/09	5.25-20.25	**710**	NA	**13,000**	**3,400**	**400**	**310**	**220**	<2.5	**4.1** (1,2-DCA)
MW-3	6/28/10	5.25-20.25	**699**	NA	**22,200**	**1,740**	**2,100**	**318**	**1,060**	<50	ND
MW-3 (D)	6/28/10	5.25-20.25	**722**	NA	**31,000**	**1,560**	**2,210**	**380**	**1,240**	<50	ND
MW-3	8/10/10	5.25-20.25	NA	NA	**12,000**	**1,400**	**1,200**	**190**	**540**	<13	ND
MW-3	12/30/10	5.25-20.25	**36,500**	**3,900**	**22,200**	**1,730**	**2,030**	**406**	**1,530**	<50	ND
MW-3	6/8/11	5.25-20.25	NA	NA	**20,400**	**2,180**	**2,040**	**273**	**765**	<25	ND
MW-3	12/16/11	5.25-20.25	**1,710/832***	**312 J/<190***	**9,000**	**1,220**	**1,290**	**163**	**518**	<25	ND
MW-3 (D)	12/16/11	5.25-20.25	**1,530/2,530***	<570/<750*	**13,200**	**1,590**	**1,680**	**207**	**671**	<50	ND
MW-3	9/13/12	5.25-20.25	**5,040**	**4,710**	**12,800**	**677**	**607**	**161**	**445**	<25	ND
MW-3	4/5/13	5.25-20.25	**1,960**	<950	**14,200**	**1,030**	**547**	**152**	**374**	<20	ND
MW-3 (D)	4/5/13	5.25-20.25	**2,210**	<1,900	**9,970**	**835**	**454**	**142**	**363**	<10	**2.9 J** (1,2-DCA)
MW-3	10/1/13	5.25-20.25	**1,600**	**261**	**3,420**	**317**	**92.8**	**43.7**	**96.0**	<20	ND
MW-3 (D)	10/1/13	5.25-20.25	**1,030**	**136 J**	**6,030 E**	**430**	**145**	**64.5**	**156**	<10	ND
MW-6	1/14/09	10-17	NA	NA	**740**	**66**	**48**	**6.3**	**23**	**1.2**	**17** (1,2-DCA)
MW-6	11/6/09	10-17	**1,200**	NA	**4,500**	**1,300**	**270**	**110**	**44**	<2.5	**39** (1,2-DCA)
MW-6	6/28/10	10-17	**474**	NA	**3,810**	**484**	**284**	**78.7**	**233**	<10	**20.8** (1,2-DCA)
MW-6	8/10/10	10-17	NA	NA	**4,600**	**800**	**160**	**160**	**210**	<6.3	**12** (1,2-DCA)
MW-6	12/30/10	10-17	**2,470**	<380	**9,720**	**1,130**	**469**	**364**	**1,360**	<20	**20.7** (1,2-DCA)
MW-6	6/8/11	10-17	NA	NA	**8,140**	**1,460**	**377**	**206**	**515**	<20	**15.4** (1,2-DCA)
MW-6	12/16/11	10-17	**2,200/874***	**2,350/1,670**	**5,920**	**1,500**	**74.9**	**135**	**254**	<25	**12.4** (1,2-DCA)
MW-6	3/28/12	10-17	**380***	<190*	**2,180**	**347**	**20.5**	**36**	**56**	<5.0	**6.8** (1,2-DCA)
MW-6	9/13/12	10-17	**930**	<190	**3,550**	**557**	**45**	**59.9**	**126**	<10	**5.8** (1,2-DCA)
MW-6	4/5/13	10-17	**350**	<190	**5,090**	**750**	**67.1**	**57.3**	**127**	<10	**6.4** (1,2-DCA)
MW-6	10/1/13	10-17	**1,630**	**126 J**	**6,550 E**	**922**	**77.8**	**84.4**	**168**	<10	**6.1 J** (1,2-DCA) **84.5 J** (TBA)
MW-6	10/16/14	10-17	**1,130**	**200**	**2,460**	**469**	**19.8**	**57.2**	**14.8 J**	<2.0	**41.8** (1,2-DCA) **57.1 J** (Tert-Butyl Alcohol)
MW-6	4/24/15	10-17	**2,450**	**566 J**	**5,990**	**1,160**	**53**	**64.5**	**60.3**	<10	**4.9 J** (1,2-DCA) **39.5 J** (TBA)
MW-6	1/20/16	10-17	**585***	**473***	**2,010**	**262**	**6.0 J**	**10.2**	**6.9 J**	<10	**2.5 J** (IPB) **6.8 J** (n-PrBz)
MW-6	11/2/16	10-17	**791**	**87.6**	**6,160**	**1,880**	**44**	**76.5**	**39.6**	<20	
MW-6	3/24/17	10-17	**1,900 Y/670 Y***	<330	**2,100**	**1,200**	**28**	**31**	**36**	<6.3	**21** (PrBz), **8.7** (IsoPrBz), **9.0** (tert-Bubz)
MW-7	1/14/09	20-28	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	**1.1**	ND
MW-7	11/6/09	20-28	<52	NA	<50	<0.5	<0.5	<0.5	<1.0	**1.3**	ND
MW-7	12/30/10	20-28	<96	<190	<50	<1.0	<1.0	<1.0	<2.0	**1.1**	ND
MW-7	6/8/11	20-28	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	**1.0**	ND
MW-7	12/16/11	20-28	<94*	**832***	<50	**0.67**	<1.0	**0.35 J**	<2.0	**0.88 J**	ND
MW-7 (D)	12/16/11	20-28	<94*	**1,730***	<50	**0.62 J**	<1.0	**0.33 J**	<2.0	**0.91 J**	ND
MW-7	3/28/12	20-28	<94*	<190*	NA	NA	NA	NA	NA	NA	NA
MW-7	9/13/12	20-28	<190	**3,510**	<50	<1.0	<1.0	<1.0	<2.0	**0.41**	ND
MW-7	4/5/13	20-28	<100	<200	<50	<1.0	<1.0	<1.0	<2.0	**0.58**	ND
MW-7	10/1/13	20-28	**87.1 J**	**207**	<50	<1.0	<1.0	<1.0	<2.0	**0.40 J**	ND
MW-7	10/16/14	20-28	**70.6**	**140**	NA	NA	NA	NA	NA	NA	NA
MW-7	4/24/15	20-28	**622**	**795**	NA	NA	NA	NA	NA	NA	NA
MW-7	1/20/16	20-28	**38.1 J***	**61.0 J***	**31.7 J**	<1.0	<1.0	<1.0	<2.0	<1.0	NA
MW-7	11/2/16	20-28	**126**	**86.1**	NA	NA	NA	NA	NA	NA	NA
MW-7	3/24/17	20-28	**70 Y**	<330	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
MW-8	6/28/10	8-18	<100	NA	<50	**0.81J**	**1.3**	**0.41J**	**1.6 J**	**0.62J**	ND
MW-8	12/30/10	8-18	<95	<190	<50	<1.0	<1.0	<1.0	<2.0	0.53J	ND
MW-8	6/8/11	8-18	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-8	12/16/11	8-18	<95*	**155 J***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-8	9/13/12	8-18	**304**	<190	<50	**0.37**	**0.28**	<1.0	<2.0	**0.29**	ND

Table 3
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Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Screen Interval	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	10/16/14	10-20	**39.9**	**63.1**	<25	<0.20	<0.20	<0.20	<0.46	**0.28 J**	ND
MW-12	4/24/15	10-20	**59.9 J**	<190	<50	<1.0	<1.0	<1.0	<2.0	**0.20 J**	**0.27 J** (1,2-DCA)
MW-12	1/20/16	10-20	**50.1 J***	**67.0 J***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-12	11/2/16	10-20	**285**	**235**	<100	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-12	3/24/17	10-20	**230 Y/58Y***	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
AS-1S	1/13/09	14-17	NA	NA	**41,000**	**4,100**	**2,700**	**510**	**1,000**	<25	ND
AS-1S	11/6/09	14-17	**1,300**	NA	**3,800**	**950**	**7.3**	**76**	**42**	<0.5	**3.1** (1,2-DCA)
AS-1S	6/28/10	14-17	**214**	NA	**1,630**	**202**	**26.2**	**9.1**	**25.4**	**2.1**	**3.1** (1,2-DCA)
AS-1S	8/10/10	14-17	NA	NA	**1,200**	**370**	**44**	**34**	**34**	<2.5	**2.6** (1,2 DCA)
AS-1S	12/30/10	14-17	**2,790**	<570	**30,000**	**4,530**	**4,040**	**538**	**1,100**	<100	ND
AS-1S	12/15/11	14-17	**1,340***	**582***	**7,640**	**772**	**788**	**290**	**590**	<20	ND
AS-1S	1/20/16	14-17	**2340***	**1010***	**7,700**	**990**	**42.3**	**252**	**244**	**0.21 J**	**41.5** (ace) **12.1** (n-Bubz) **6.8** (sec-Bubz) **0.29 J** (1,1-DCA) **1.7** (1,2-DCA) **56.2** (IPB) **4.3** (PIPT) **2.2** (MC) **6.9 J** (MEK) **194** (NA) **99.0** (n-PrBz) **526** (1,2,4-TMB) **140** (1,3,5-TMB) **1.0** (TCE)
AS-1S	3/24/17	14-17	**2,300 Y/620 Y***	**1,200/330***	**3,400**	**1,500**	**25.0**	**130**	**139**	<10	**19** (IsoPrBz), **34** (PrBz), **120** (1,2,4-TMB), **66** (1,3,5-TMB), **94** (NA)
ASMW-2S	1/13/09	10-17	NA	NA	**9,100**	**2,800**	**430**	**140**	**230**	<10	**25** (1,2-DCA)
ASMW-2S	11/6/09	10-17	**2,400**	NA	**18,000**	**4,700**	**540**	**330**	**530**	<2.5	**50** (1,2-DCA), **46** (TBA)
ASMW-2S	6/28/10	10-17	**479**	NA	**8,330**	**416**	**434**	**151**	**583**	<33	ND
ASMW-2S	8/10/10	10-17	NA	NA	**3,200**	**420**	**69**	**61**	**130**	<3.1	**3.4** (1,2 DCA)
ASMW-2S	12/30/10	10-17	**3,440**	<2,000	**5,300**	**447**	**80.1**	**95.0**	**181**	ND<10	**5.7** (1,2 DCA)
ASMW-2S	12/15/11	10-17	**998***	**148***	**2,250**	**253**	**19.8**	**49.9**	**77.4**	<10	ND
ASMW2S	1/20/16	10-17	**946***	**53.8 J***	**2,350**	**139**	**2.4**	**22.4**	**18.9**	**0.97 J**	**13.8** (n-Bubz) **5.4** (sec-Bubz) **2.2** (1,2-DCA) **11.0** (IPB) **2.9** (PIPT) **22.4** (NA) **29.3** (n-PrBz) **0.69 J** (1,2,3-TCP) **98.7** (1,2,4-TMB) **31.5** (1,3,5-TMB)
ASMW2S	3/24/17	10-17	**790Y/140Y***	**460**	**360**	**37**	**0.7**	**1.6**	**0.7**	**1.1**	**11** (TBA), **2.3** (1,2-DCA), **4.8** (IsoPrBz), **7.1** (PrBz), **4.3** (tert-Bubz), **1.4** (sec-Bubz), **3.7** (n-Bubz), **2.6** (NA)
AS-1D	1/13/09	31-34	NA	NA	<50	**0.69**	**0.54**	<0.5	<0.5	<0.5	ND
AS-1D	11/6/09	31-34	<53	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
AS-1D	6/28/10	31-34	<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	12/30/10	31-34	<94	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	12/15/11	31-34	**86.2 J***	<190*	**27.6**	**1.7**	**3.1**	**0.54**	**2.3**	<1.0	ND
AS-1D	9/13/12	31-34	**161**	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	4/5/13	31-34	<94	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	10/1/13	31-34	<96	**138 J**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	10/16/14	31-34	**39**	**55.1**	<25	**0.34 J**	<1.0	<0.20	<0.46	<0.20	ND
AS-1D	4/24/15	31-34	**321**	**1,420**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	1/20/16	31-34	**32.3 J***	**70.3 J***	**26.9 J**	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	3/24/17	31-34	**58Y**	**350**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
ASMW-2D	1/13/09	24-34	NA	NA	<50	**0.80**	**0.78**	<0.5	<0.5	**0.56**	ND
ASMW-2D	11/6/09	24-34	<51	NA	<50	<0.5	<0.5	<0.5	<1.0	**0.58**	ND
ASMW-2D	6/28/10	24-34	<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ASMW-2D	12/30/10	24-34	<100	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ASMW-2D	12/15/11	24-34	**96.1***	<190*	<50	**0.76 J**	**0.99**	<1.0	**1.1**	<1.0	ND
AS-MW2D	1/20/16	24-34	**46.4 J***	**61.4 J***	**26.3 J**	<1.0	<1.0	<1.0	<2.0	<1.0	**0.21 J** (1,2,3-TCP)
AS-MW2D	3/24/17	24-34	**350 Y/210Y***	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
E1	6/16/10	8-18	NA	NA	**36,000**	**3,200**	**2,300**	**750**	**2,170**	<25	<25
E1	6/30/10	8-18	NA	NA	**124**	**11.7**	**9.4**	**1.5**	**7.7**	<1	0.31 (1,2 DCA)
E1	12/16/11	8-18	**323***	<190*	**1,700**	**55.5**	**22.1**	**16.1**	**27.6**	<5.0	ND
E-1	1/20/16	8-18	**203***	**65.8 J***	**2,890**	**637**	**84.4**	**5.8**	**0.66 J**	<1.0	**6.9 J** (ace) **1.2 J** (n-Bubz) **1.1 J** (sec-Bubz) **0.94 J** (1,2-DCA) **7.3** (IPB) **0.34 J** (PIPT) **6.5 J** (MIBK) **1.3** (MC) **15.1**(NA) **5.4** (n-PrBz) **3.8 J** (TBA) **0.34 J** (1,2,3-TCP) **32.7** (1,2,4-TMB) **10.6** (1,3,5-TMB) **0.25 J** (TCE)
E-1	3/24/17	8-18	**360 Y**	**490**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND

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Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Screen Interval	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
E2	6/16/10	8-18	NA	NA	**72**	**5.3**	**5.9**	**0.89**	**4.9**	**2.1**	**0.68** (1,2 DCA)
E2	6/30/10	8-18	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	**2.0**	**0.5** (1,2 DCA)
E2	12/30/10	8-18	<190	**3,740**	<50	<1.0	<1.0	<1.0	<2.0	**1.8**	0.41 (1,2 DCA)
E2	6/8/11	8-18	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	**1.7**	0.45 (1,2-DCA)
E2	12/15/11	8-18	<95/<96*	**1,570/1,270***	<50	<1.0	<1.0	<1.0	<2.0	**1.2**	ND
E2	3/28/12	8-18	**245***	**387***	NA	NA	NA	NA	NA	NA	NA
E2	9/13/12	8-18	<190	**2,990**	<50	<1.0	<1.0	<1.0	<2.0	**0.57 J**	**0.36 J** (1,2-DCA)
E2	4/5/13	8-18	<470	**5,100**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
E2	10/1/13	8-18	**444**	**870**	<50	<1.0	<1.0	<1.0	<2.0	**0.57 J**	**0.24 J** (1,2-DCA)
E2	10/16/14	8-18	**780**	**1,080**	NA	NA	NA	NA	NA	NA	NA
E2	5/1/15	8-18	<300	**2,160**	NA	NA	NA	NA	NA	NA	NA
E2	1/20/16	8-18	**206***	**318***	**25.9 J**	<1.0	<1.0	<1.0	<2.0	**0.36 J**	ND
E2	3/24/17	8-18	**460 Y/110 Y***	**720**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
E3	12/16/11	8-18	**13,900***	**15,600***	**185**	**1.2**	<1.0	<1.0	<2.0	**0.74 J**	**1.0** (1,2-DCA)
E3	3/28/12	8-18	**1,060***	**1,860***	**151**	**1.4**	<1.0	<1.0	<2.0	**0.53 J**	**0.76 J** (1,2-DCA)
E3	9/13/12	8-18	**62,500**	**93,700**	**46.8**	**0.56**	<1.0	<1.0	<2.0	**0.55 J**	**0.99 J** (1,2-DCA)
E3	4/5/13	8-18	<24,000	**357,000**	**161**	**1.0**	<1.0	<1.0	<2.0	**0.43 J**	**0.71 J** (1,2-DCA)
E3	10/1/13	8-18	**20,700**	**34,500**	**82.6**	**1.6**	<1.0	<1.0	<2.0	**0.46 J**	**0.73 J** (1,2-DCA)
E3	10/16/14	8-18	**106,000**	**153,000**	**355**	**3.3**	<1.0	<0.20	<2.0	**0.46 J**	**4.5 J** (Tert-Butyl Alcohol)
E3	4/24/15	8-18	<38,000	**416,000**	**48.6 J**	<1.0	<1.0	<1.0	<2.0	**0.31 J**	0.36 J (1,2-DCA)
E3	1/20/16	8-18	**56300***	**102000***	**60.1**	**1.7**	<1.0	<1.0	<2.0	0.25 J	**0.30 J** (1,2-DCA) **0.21 J** (IPB) **0.39 J** (n-PrBz)
E3	3/24/17	8-18	**170,000 Y/ 120,000 Y***	**590,000/ 430,000***	**270**	<0.5	<0.5	<0.5	<0.5	<0.5	**11** (TBA)
E4	12/16/11	8-18	**264***	**447***	**1,580**	**240**	**9.9**	**18.3**	**5.8 J**	<5.0	**2.7** (1,2-DCA)
E-4	1/20/16	8-18	**76.1 J**	**102 J**	**530**	**90.4**	**1.4**	**4.2**	**0.66 J**	<1.0	**0.70 J** (n-Bubz) **0.39 J** (sec-Bubz) **0.66 J** (tert-Bubz) **0.85 J** (1,2-DCA) **1.9** (IPB) **1.7 J** (NA) **4.5** (n-PrBz) **0.26 J** (1,2,3-TCP) **0.20 J** (1,2,4-TMB)
E-4 (D)	1/20/16	8-18	**70.7 J***	**61.3 J***	**596**	**81.5**	**1.2 J**	**3.5**	<4.0	<2.0	**0.61 J** (n-Bubz) **0.67 J** (1,2-DCA) **1.4 J** (IPB) **1.9 J** (NA) **3.8 J** (n-PrBz)
E-4	3/24/17	8-18	**830 Y/120 Y***	**1,500/720 Y***	**510**	**51**	**3.5**	**2.8**	**2.2**	<0.5	**22** (TBA), **2.0** (1,2-DCA), **7.2** (IsoPrBz), **13** (PrBz), **2.2** (tert-Bubz), **1.1** (sec-Bubz), 0.9 (1,2,4-TMB), **0.7** (1,3,5-TMB), **3.2** (NA)
E-4 (Dup-2)	3/24/17	8-18	**1,100 Y/130 Y***	**1,400/770 Y***	**290**	**32**	**2.3**	**1.8**	**1.4**	<0.5	**20** (TBA), 1.6 (1,2-DCA), **4.8** (IsoPrBz), **8.2** (PrBz), **0.7** (1,2,4-TMB), **1.7** (tert-Bubz), **0.7** (sec-Bubz)
E5	12/15/11	8-18	**11,100***	**11,500***	**27.1 J**	<1.0	<1.0	<1.0	<2.0	**0.83 J**	ND
E5	10/16/14	8-18	**25,300**	**32,500**	<25	<0.20	<0.20	<0.20	<0.46	**0.42 J**	ND
E5	4/24/15	8-18	<2,000	**26,300**	<50	<1.0	<1.0	<1.0	<2.0	**0.45 J**	ND
E-5	1/20/16	8-18	**1490***	**2250***	<50	<1.0	<1.0	<1.0	<2.0	**0.24 J**	ND
E-5	3/24/17	8-18	**4,300 Y/3,400 Y***	**11,000/ 11,000***	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND

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Sample Location	Date Collected	Screen Interval	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Compounds
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
E6	12/15/11	8-18	**1,460***	**931***	**617**	**17.6**	<2.0	**3.3**	<4.0	<2.0	ND
E6	3/28/12	8-18	93.9 J*	**191***	**273**	**4.4**	<1.0	**2.8**	<2.0	**0.78 J**	ND
E6	9/13/12	8-18	<190	**2,440**	**427**	**2.8**	<1.0	**2.3**	<2.0	**0.85**	ND
E6	4/5/13	8-18	<480	**3,210**	**529**	**2.2**	<1.0	**4.3**	<2.0	**0.69**	ND
E6	10/1/13	8-18	**262**	**617**	**520**	**3.6**	<1.0	**4.5**	<2.0	**0.63 J**	ND
E6	10/16/14	8-18	**1,660**	**1,850**	**135**	**0.30 J**	<0.20	**0.24 J**	<0.46	**0.45 J**	ND
E6	4/24/15	8-18	<190	**2,390**	**233**	<1.0	<1.0	<1.0	<2.0	**0.35 J**	ND
E-6	1/20/16	8-18	**176***	**329***	**144**	0.88 J	<1.0	**1.6**	<2.0	**0.26 J**	**0.23 J** (n-Bubz) **0.91 J** (tert-Bubz) **0.72 J** (IPB) **1.6 J** (n-PrBz)
E-6	3/24/17	8-18	**510 Y/140 Y***	**750**	**69**	<0.5	<0.5	<0.5	<0.5	<0.5	**1.8** (tert-Bubz)
E7	6/16/10	8-18	NA	NA	**780**	**100**	**73**	**20**	**80**	**5.2**	**1.9** (1,2 DCA)
E7	6/30/10	8-18	NA	NA	**3,460**	**207**	**258**	<25	**360**	**3.8**	**2.5** (1,2 DCA)
E7	12/30/10	8-18	**1,360**	<190	**3,380**	**339**	**20.0**	**83.3**	**23.9**	**5.4**	**3.5** (1,2 DCA)
E7	6/8/11	8-18	NA	NA	**1,580**	**143**	**17.4**	**26.9**	**21.7**	**4.3**	**2.2** (1,2-DCA)
E7	12/15/11	8-18	**373/287***	**<190/<190***	**1,070**	**144**	**29.5**	**16**	**27.2**	**4.4**	**3.1** (1,2-DCA)
E7	3/28/12	8-18	**53.8 J***	<190*	**806**	**97**	**11.9**	**12.9**	**18.4**	**3.2**	**1.6 J** (1,2-DCA)
E7	9/13/12	8-18	**214**	<200	**1,790**	**169**	**67.3**	**27.8**	**82.3**	**3.5**	**2.6** (1,2-DCA)
E7	4/5/13	8-18	**75.1**	<190	**1,060**	**125**	**20.9**	**17.4**	**28.7**	**3.3**	**1.9 J** (1,2-DCA)
E7	10/1/13	8-18	**1,490**	**2,220**	**917**	**143**	**23.2**	**16.0**	**29.7**	**1.2 J**	**1.8 J** (1,2-DCA)
E7	10/16/14	8-18	**7,920**	**14,100**	**724**	**86.4**	**17.7**	**12.2**	**33.7**	**1.4**	**1.3** (1,2-DCA)
E7	4/24/15	8-18	<950	**11,400**	**524**	**16.1**	**1.4**	**0.53 J**	**7.3**	**0.59 J**	**1.7** (1,2-DCA), **14** (TBA)
E-7	1/20/16	8-18	**469**	**919**	**795**	**159**	**15.0**	**11.3**	**24.5**	**1.1**	**4.6 J** (ace) **1.2 J** (tert-Bubz) **1.2** (1,2-DCA) **1.2** (IPB) **2.5 J** (NA) **1.6 J** (n-PrBz) **9.5 J** (TBA) **2.0** (1,2,4-TMB) **0.21 J** (1,3,5-TMB)
E-7	3/24/17	8-18	**2,100 Y/750 Y***	**5,000/3,100***	**92**	<0.5	<0.5	<0.5	<0.5	**0.5**	**20** (TBA), 0.9 (1,2-DCA), **1.7** (tert-Bubz)
E8	12/30/10	8-18	**1,220**	<190	**8,930**	**480**	**19.1**	**164**	**51.8**	<10	**4.8** (1,2-DCA)
E8	6/8/11	8-18	NA	NA	**3,520**	**178**	**9.6**	**55.7**	**49.5**	<5	**2.7** (1,2-DCA)
E8	12/15/11	8-18	**508***	<190*	**2,000**	**208**	**4.0**	**42.9**	**14.0**	<5.0	ND
E8	3/28/12	8-18	**64 J***	<190*	**1,380**	**92**	**4.0**	**20.3**	**26.5**	<4.0	**13 J** (TBA)
E8	9/13/12	8-18	**314**	<200	**2,450**	**2.0**	<5.0	<5.0	<10	**2.8**	ND
E8	4/5/13	8-18	**1,420**	**1,010**	**4,750**	**707**	**61**	**118**	**119**	<5.0	**3.6** (1,2-DCA)
E8	10/1/13	8-18	**529**	**569**	**1,500**	**178**	**6.0**	**32.3**	**29.8**	**0.49 J**	**3.6** (1,2-DCA) **12.7 J** (TBA)
E8	10/16/14	8-18	**1,120**	**1,030**	**4,090**	**385**	**8.2 J**	**172**	**139**	<2.0	ND
E8 (D)	10/16/14	8-18	**649**	**458**	**4,390**	**398**	<1.0	**180**	**145**	<2.0	ND
E9	12/15/11	8-18	**7,950***	<190*	**35,100**	**4,810**	**5,710**	**768**	**3,260**	<100	ND
E9	3/28/12	8-18	**894***	<190*	**24,200**	**2,440**	**2,550**	**396**	**1,810**	<100	ND
E9	10/16/14	8-18	**4,910**	**490**	**39,300**	**2,460**	**2,250**	**595**	**3,110**	<20	**0.85 J** (1,2-DCA)
E9	4/24/15	8-18	**250,000**	<58,000	**25,700**	**2,150**	**626**	**194**	**3,670**	<50	ND
E9 (D)	4/24/15	8-18	**123,000**	<38,000	**25,600**	**2,070**	**623**	**166**	**3,500**	<100	ND
E-9	1/20/16	8-18	**24500/19700***	<9,600/<3,800*	**16,100**	**1,180**	**427**	**212**	**966**	<50	**23.3 J** (IPB) **54.6 J** (n-PrBz) **1040** (1,2,4-TMB) **322** (1,3,5-TMB)
E-9 (D)	1/20/16	8-18	**15300/11900***	**<3,800/663 J***	**12,600**	**993**	**376**	**188**	**922**	**1.3**	**10.9** (ace) **53.9** (n-Bubz) **10.2** (sec-Bubz) **6.4** (1,2-DCA) **32.7** (IPB) **10.2** (PIPT) **2.0** (MC) **186** (NA) **65.3** (n-PrBz) **15.4** (TBA) **1010** (1,2,4-TMB) **322** (1,3,5-TMB) **2.2** (TCE)
E-9	3/24/17	8-18	**11,000 Y/ 7,300 Y***	**1,400 Y/ 850 Y***	**16,000**	**1,600**	**220**	**190**	**950**	<8.3	**24** (IsoPrBz), **39** (PrBz), **640** (1,2,4-TMB), **200** (1,3,5-TMB), **14** (tert-Bubz), **9.1** (PIT), **160** (NA)
E-9 (Dup-1)	3/24/17	8-18	**51,000 Y/ 42,000 Y***	<6,000	**15,000**	**1,700**	**210**	**190**	**920**	<8.3	**25** (IsoPrBz), **36** (PrBz), **610** (1,2,4-TMB), **180** (1,3,5-TMB), **14** (tert-Bubz), **160** (NA)

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		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
E10	12/15/11	8-18	**10,400***	<190*	**32,800**	**4,350**	**6,450**	**667**	**2,880**	<100	**37** (1,2-DCA)
E10	3/28/12	8-18	**1,630***	<190*	**30,000**	**3,090**	**4,140**	**515**	**2,310**	<100	**20.6 J** (1,2-DCA)
E11	6/16/10	8-18	NA	NA	**25,000**	**1,800**	**1,500**	**480**	**980**	<13	<13
E11	6/30/10	8-18	NA	NA	**15,300**	**268**	**509**	**473**	**1,140**	<40	<40
E11	12/16/11	8-18	**3,920***	<970*	**17,200**	**634**	**916**	**384**	**934**	<50	ND
E11	3/28/12	8-18	**960***	<190*	**15,700**	**377**	**544**	**237**	**902**	<50	ND
E12	6/16/10	8-18	NA	NA	**4,300**	**190**	**15**	**43**	**49**	<2	**2.0** (1,2 DCA)
E12	6/30/10	8-18	NA	NA	**1,570**	**130**	**6.6**	<3	**24.2**	<3	<3
E12	12/16/11	8-18	**69.9 J***	<190*	**297**	**27.5**	**1.1 J**	**3.2**	<4.0	<2.0	ND
E12	9/13/12	8-18	**88.8**	<190	**633**	**50.8**	**2.6**	**7.2**	**2.7**	<1.0	**18.9** (TBA)
E12	4/5/13	8-18	**62.4**	<190	**496**	**64.1**	**3.3**	**8.1**	**3.0**	<1.0	ND
E12	10/1/13	8-18	<96	**142 J**	**347**	**28.4**	**1.2**	**4.8**	**1.3 J**	<1.0	ND
E12	10/16/14	8-18	**31.4**	**48.5**	**113**	**9.0**	**0.24 J**	**1.4**	<0.46	<0.20	**0.40 J** (1,2-DCA)
LFR Area 5 - Suspected Former UST near Groundwater Monitoring Well MW-4											
MW-4	11/16/92	5.25-20.25	<50	NA	**560**	**66**	**73**	**16**	**130**	NA	NA
MW-4 (D)	11/16/92	5.25-20.25	<50	NA	**520**	**63**	**67**	**15**	**140**	NA	NA
MW-4	3/9/93	5.25-20.25	<50	NA	**750**	**67**	**12**	**29**	**62**	NA	NA
MW-4	7/21/93	5.25-20.25	<50	NA	**250**	**21**	**4.2**	**8.4**	**11**	NA	NA
MW-4	1/29/94	5.25-20.25	<50	NA	**180**	**28**	**2.2**	**6.2**	**10**	NA	NA
MW-4	5/26/94	5.25-20.25	NA	NA	**130**	**14**	**3.2**	**6.1**	**4.7**	NA	NA
MW-4	8/24/94	5.25-20.25	NA	NA	**70**	**6.7**	**0.9**	**2.8**	**2.6**	NA	NA
MW-4	11/22/94	5.25-20.25	NA	NA	**90**	**16**	**1.7**	**5.6**	**3.4**	NA	NA
MW-4	2/8/95	5.25-20.25	NA	NA	**90**	**17**	**1.3**	**5.5**	**3.0**	NA	NA
MW-4	5/31/95	5.25-20.25	NA	NA	**90**	**13**	**0.6**	**2.3**	**1.2**	NA	NA
MW-4	8/8/95	5.25-20.25	NA	NA	**80**	**3.6**	<0.5	**1.4**	**0.6**	NA	NA
MW-4	11/29/95	5.25-20.25	NA	NA	<50	**4.5**	**0.7**	**1.0**	**0.7**	NA	NA
MW-4	2/29/96	5.25-20.25	NA	NA	<50	**7.4**	**1.0**	**3.2**	**2.4**	NA	NA
MW-4	5/23/96	5.25-20.25	NA	NA	**80**	**11**	**2.0**	**2.3**	**1.0**	NA	NA
MW-4	11/3/03	5.25-20.25	<50	NA	<50	**6.3**	**0.56**	**3.4**	**1.0**	<2.0	NA
MW-4	6/18/08	5.25-20.25	<50	NA	**81**	**11**	**0.51**	**4.7**	**1.6**	<0.5	ND
MW-4	11/6/09	5.25-20.25	<50	NA	<50	**4.0**	<0.5	**1.3**	<1.0	<0.5	ND
MW-4	6/28/10	5.25-20.25	<100	NA	**186**	**12.3**	**0.85**	**5.9**	**2.3**	<1.0	ND
MW-4	12/30/10	5.25-20.25	<94	<190	**77.4**	**7.4**	<1.0	**2.6**	**0.98**	<1.0	ND
MW-4	6/8/11	5.25-20.25	NA	NA	**94.2**	**10.2**	**0.59**	**3.4**	**1.60**	<1.0	ND
MW-4	12/16/11	5.25-20.25	<97*	**130 J***	<50	**2.6**	<1.0	<1.0	<2.0	<1.0	ND
MW-4	9/13/12	5.25-20.25	83 J	<190	**34.3 J**	**5.4**	**0.51 J**	**0.82 J**	**0.73 J**	<1.0	ND
MW-4	4/5/13	5.25-20.25	<95	<190	**97.9**	**11**	**0.57 J**	**1.3**	**0.98 J**	<1.0	ND
MW-4	10/1/13	5.25-20.25	<98	<200	<50	**3.5**	<1.0	**0.58 J**	<2.0	<1.0	ND
MW-4	10/16/14	5.25-20.25	28.6	**72**	**66.2**	**6.3**	**0.29 J**	**0.49 J**	<2.0	<0.46	ND
MW-4	5/1/15	5.25-20.25	91.8 J	**99.3 J**	<50	**5.7**	**0.45 J**	**1.9**	**3.1**	<1.0	ND
MW-4	3/24/17	5.25-20.25	<50	<300	**73**	**5.1**	**0.9**	**2.1**	**5.5**	<0.5	**2.0** (1,2,4-TMB), **0.7** (1,3,5-TMB),**1.3** (PrBz)
Tier 1 ESLs - Groundwater *is* current or potential drinking water source			**100**	**100**	**100**	**1.0**	**40**	**13**	**20**	**5.0**	

Notes:

bgs = below ground surface
µg/L = micrograms per liter
Bold Font denotes concentration was greater than the ESL.
NA = parameter not analyzed
ND = parameter not present above laboratory reporting limits
(D) = duplicate sample
<6.0 = not detected at or above the laboratory reporting limit.
E = Indicates value exceeds calibration range
J = Estimated value above method detection limit but below laboratory reporting limit.

n-PrBz = n-Propylbenzene
ARO 1254 = Aroclor 1254
ARO 1016 = Aroclor 1016
ace = Acetone
n-Bubz = n-butylbenzene
sec-Bubz = sec-butylbenzene
PIPT = p-Isopropyltoluene
MIBK = 4-methyl-2-pentanone
NA= Naphthalene

MC= methyl chloride
1,2,4-TMB = 1,2,4-Trimethylbenzene
1,3,5-TMB = 1,3,5-Trimethybenzene
TCE= Trichloroethylene
tert-Bubz = tert-Butylbenzene
1,1-DCA = 1,1-Dichloroethane
MEK = Methyl ethyl ketone

ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels Table F-1a and Table F-1b RWQCB February 2016.
* = TPH Extractable with Silica Gel Cleanup

APPENDIX A

GROUNDWATER SAMPLING FIELD FORMS

WELL GAUGING DATA

Project # 170323-DA1 Date 3/23/17 Client SGI

Site 9201 San Leandro St Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0905	4					5.81	19.95	TOC	
MW-2	0800	4					6.41	20.05		
MW-3			— Destroyed / Filled in w/ Dirt —							
MW-4	0920	4					6.00	20.00		
MW-5	0820	4					6.10	22.14		
MW-6	0925	2					6.50	16.33		
MW-7	0911	2					7.10	27.05		
MW-8	~~0810~~	~~2~~	— unable to Access				~~5.61~~	~~17.75~~		
MW-9	0810	2					5.61	16.80		
MW-10	0813	2					5.20	21.30		
MW-11	0815	2					5.91	19.41		
MW-12	1000	2					6.61	19.50		
AS-1S	0830	2					6.07	16.50		
ASMW-2S	1030	2					6.41	16.90		
AS-1D	0833	2					6.41	32.79		
ASMW-2D	0844	2					6.74	33.70		
E-1	0850	2					6.71	17.90	↓	

WELL GAUGING DATA

Project # 170323-DM1 Date 3/23/17 Client SG1

Site 9201 San Leandro ST Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
E-2	1039	2					6.90	18.24		
E-3	~~0933~~ 0944	~~2~~					~~6.50~~ 6.60	~~18.09~~		
E-4	0853	2					6.50	18.20		
E-5	0914	2					6.38	18.30		
E-6	1020	2					6.81	18.07		
E-7	0940	2					6.80	18.10		
E-8		—	Unable to Access —							
E-9	0948	2					6.65	17.90		
E-10			— Unable to Access —							
E-11			— Unable to Access —							
E-12			— Unable to Access —						✓	

ELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/28/17
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): ~~20.00~~ 19.95	Depth to Water (DTW): ~~5.00~~ 5.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.00	

Purge Method: Bailer (14.4) Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

1 Case Volume		Specified Volumes		Calculated Volume
9.7~~4~~	(Gals.) X	3	=	~~29.25~~ 27 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0750	14.4	7.24	1005.	105	10	
0755	18.1	7.20	994	128	20	
0759	18.1	7.11	897	117	30	

Did well dewater? Yes (No) Gallons actually evacuated: 30

Sampling Date: 3/29/17 Sampling Time: 0800 Depth to Water: 5.20

Sample I.D.: MW-1 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.55 mg/L	Post-purge:	1.68	mg/L
O.R.P. (if req'd):	Pre-purge:	71 mV	Post-purge:	79	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3-23-17
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.05	Depth to Water (DTW): 6.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.13	

13.64

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: _____

1 Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Gals.
8.8		3		26.5	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0950	18.4	7.21	1148	205	9	
0955	18.5	7.16	1167	189	18	
0959	18.1	7.18	1171	211	26.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 26.5	
Sampling Date: 3/23/17	Sampling Time: 1005	Depth to Water: 6.50	
Sample I.D.: MW-2		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:			
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:			
D.O. (if req'd): Pre-purge:	1.97 mg/L	Post-purge:	2.13 mg/L
O.R.P. (if req'd): Pre-purge:	19.6 mV	Post-purge:	42.0 mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: MW-3	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	—	Well Is Destroyed —				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ELL MONITORING DATA SH T

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/24/17
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.00	Depth to Water (DTW): 5.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.00	

Purge Method: Bailer 15 Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
(Disposable) Bailer
Extraction Port
Dedicated Tubing
Other: _____

9.7 (Gals.) X	3	=	29 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0827	18.3	7.31	914	817	10	
0831	18.3	7.13	907	539	20	
0835	18.4	7.20	891	610	29	

Did well dewater? Yes (No) Gallons actually evacuated: 29

Sampling Date: 3/24/17 Sampling Time: 0840 Depth to Water: 5.39

Sample I.D.: MW-4 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.91 mg/L	Post-purge:	0.97 mg/L
O.R.P. (if req'd):	Pre-purge:	-81 mV	Post-purge:	10.4 mV

ELL MONITORING DATA SH T

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/24/17
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.19	Depth to Water (DTW): 6.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.90	

Purge Method: Bailer 14.04 Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

9 (Gals.) X	3	=	27 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0857	18.5	7.17	619	94	9	
0902	18.7	7.24	648	80	18	
0906	18.9	7.29	691	71	27	

Did well dewater? Yes (No) Gallons actually evacuated: 27

Sampling Date: 3/24/17 Sampling Time: 0910 Depth to Water: 8.08

Sample I.D.: MW-5 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.01 mg/L	Post-purge:	1.39	mg/L
O.R.P. (if req'd):	Pre-purge:	20 mV	Post-purge:	37	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SG1
Sampler: DA	Date: 3/24/17
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 16.33	Depth to Water (DTW): 6.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.46	

Purge Method: Bailer 9.83 Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

1.5 (Gals.) X 3 = 4.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1021	18.5	7.05	1481	219	1.5	
1024	18.3	6.90	1372	301	3.0	
1028	18.3	6.91	1305	333	4.5	

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 3/24/17 Sampling Time: 1035 Depth to Water: 7.10

Sample I.D.: MW-6 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.73 mg/L	Post-purge:	1.91	mg/L
O.R.P. (if req'd):	Pre-purge:	32 mV	Post-purge:	44	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SG 1
Sampler: DM	Date: 3/24/17
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 27.05	Depth to Water (DTW): 7.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.09	

Purge Method: Bailer 19.95 Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

3 (Gals.) X 3 = 9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1055	18.0	6.89	1214	816	3	
1059	18.1	6.91	1228	847	6	
1104	18.1	6.90	1247	919	9	

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Date: 3/24/17 Sampling Time: 1110 Depth to Water: 7.41

Sample I.D.: MW-7 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.91 mg/L	Post-purge:	1.16 mg/L
O.R.P. (if req'd):	Pre-purge:	−13 mV	Post-purge:	20 mV

WELL MONITORING DATA SHEET

Project #: 170323-dm1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: MW-8	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	– unable to Access –					

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Date:	Sampling Time:	Depth to Water:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:			
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:			
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

ELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SG1
Sampler: DM	Date: 3/23/17
Well I.D.: MW-9	Well Diameter: 2 ~~3~~ 4 6 8 ___
Total Well Depth (TD): 16.80	Depth to Water (DTW): 5.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): ~~YSI~~ HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.85	

Purge Method: Bailer (11.19) Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

1.7 (Gals.) X	3 =	5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1121	18.9	7.40	1140	810	2	
1124	19.1	7.33	1121	991	4	
1127	19.2	7.30	1115	>1000	5	

Did well dewater? Yes (No) Gallons actually evacuated: 5

Sampling Date: 3/23/17 Sampling Time: 1130 Depth to Water: 6.13

Sample I.D.: MW-9 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.90 mg/L	Post-purge:	2.11 mg/L
O.R.P. (if req'd):	Pre-purge:	19.6 mV	Post-purge:	27.1 mV

ELL MONITORING DATA SH T

Project #: 170323-DM1	Client: SG1
Sampler: DM	Date: 3/24/17
Well I.D.: MW-10	Well Diameter: ~~2~~ 3 4 6 8 ___
Total Well Depth (TD): 21.30	Depth to Water (DTW): 5.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.42	

Purge Method: Bailer 16.1 Waterra
~~Disposable~~ Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
~~Disposable~~ Bailer
Extraction Port
Dedicated Tubing
Other: _____

2.5	(Gals.) X	3	=	7.5	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0925	18.4	7.11	871	517	2.5	
0929	18.5	7.03	910	413	5.0	
0933	18.5	6.94	939	392	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 3/24/17 Sampling Time: 0940 Depth to Water: 5.61

Sample I.D.: MW-10 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.31 mg/L	Post-purge:	1.44	mg/L
O.R.P. (if req'd):	Pre-purge:	40 mV	Post-purge:	44	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/24/17
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.21	Depth to Water (DTW): 5.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.57	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

2 (Gals.) X	3 =	6 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0955	18.3	7.07	1011	468	2	
0957	18.3	6.89	994	511	4	
1000	18.4	6.93	983	537	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/24/17 Sampling Time: 1005 Depth to Water: 6.11

Sample I.D.: MW-11 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.03 mg/L	Post-purge:	1.19	mg/L
O.R.P. (if req'd):	Pre-purge:	10 mV	Post-purge:	27	mV

LL MONITORING DATA SH T

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: MW-12	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.50	Depth to Water (DTW): 6.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.18	

Purge Method: Bailer 12.89 Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

2 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1050	18.4	7.01	1148	168	2	
1053	18.9	7.11	1361	217	4	
1056	18.9	7.13	1401	220	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/23/17 Sampling Time: 1100 Depth to Water: 6.82

Sample I.D.: MW-12 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.41 mg/L	Post-purge:	1.69	mg/L
O.R.P. (if req'd):	Pre-purge:	41.4 mV	Post-purge:	57.3	mV

WELL MONITORING DATA SHEET

Project #: 170323-Dmy	Client: SG
Sampler: MY	Date: 3/24/17
Well I.D.: E-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 17.90	Depth to Water (DTW): 6.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.91	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1111	19.4	7.19	1412	497	1.7	
1116	19.1	7.22	1409	362	3.4	
1121	19.1	7.21	1419	391	5.1	

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 3/24/17 Sampling Time: 1130 Depth to Water: 7.99

Sample I.D.: E1 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.49 mg/L	Post-purge:	0.51	mg/L
O.R.P. (if req'd):	Pre-purge:	44 mV	Post-purge:	105	mV

ELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SG 1
Sampler: DM	Date: 3/23/17
Well I.D.: E-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.24	Depth to Water (DTW): 6.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.14	

Purge Method: Bailer 11.34 Waterra
(Disposable Bailer) Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

2 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1258	19.1	6.90	1213	101	2	
1301	19.2	6.87	1219	91	4	
1304	19.2	6.84	1224	87	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/23/17 Sampling Time: 1310 Depth to Water: 7.03

Sample I.D.: E-2 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	2.11 mg/L	Post-purge:	2.20	mg/L
O.R.P. (if req'd):	Pre-purge:	7.1 mV	Post-purge:	19.3	mV

ELL MONITORING DATA SH T

Project #: 170323-SM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: E-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.08	Depth to Water (DTW): 6.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.89	

11.48

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

2 (Gals.) X 3 = 6 Gals.
1 Case Volume; Specified Volumes; Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1330	18.4	6.84	1349	317	2	
1333	18.9	6.90	1411	510	4	
1336	18.9	6.91	1427	637	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/23/17 Sampling Time: 1340 Depth to Water: 6.84

Sample I.D.: E-3 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.43 mg/L	Post-purge:	1.99 mg/L	
O.R.P. (if req'd):	Pre-purge:	40 mV	Post-purge:	47 mV	

WELL MONITORING DATA SHEET

Project #: 170325-DM1	Client: SGI
Sampler: ~~DM~~ MG	Date: 3/24/17
Well I.D.: E-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.20	Depth to Water (DTW): 6.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.84	

Purge Method: Bailer 11.7 Waterra
(Disposable Bailer) Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: ____

2 (Gals.) X	3 =	6 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1030	18.1	7.30	989	48	2	
1035	18.1	7.17	1027	127	4	
1040	18.0	7.10	1030	159	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/24/17 Sampling Time: 1045 Depth to Water: 7.14

Sample I.D.: E-4 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): Dup-2 @ 1055

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.07 mg/L	Post-purge:	0.39	mg/L
O.R.P. (if req'd):	Pre-purge:	-90 mV	Post-purge:	-102	mV

ELL MONITORING DATA SH T

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: E-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.30	Depth to Water (DTW): 6.38
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.74	

Purge Method: Bailer 11.92 Waterra
(Disposable Bailer) Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

2 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1355	19.0	6.84	1190	97	2	
1358	19.1	6.85	1141	64	4	
1401	19.1	6.85	1127	60	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/23/17 Sampling Time: 1405 Depth to Water: 6.77

Sample I.D.: E-5 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.54 mg/L	Post-purge:	1.33	mg/L
O.R.P. (if req'd):	Pre-purge:	40 mV	Post-purge:	17	mV

ELL MONITORING DATA SHEET

Project #: 170323-DM1	Client:
Sampler: DM	Date: 3/23/17
Well I.D.: E-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.07	Depth to Water (DTW): 6.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.06	

Purge Method: Bailer 11.24 Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

2 (Gals.) X	3 =	6 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1233	18.9	6.91	1099	99	2	
1236	19.1	6.94	1108	69	4	
1239	19.3	6.94	1113	61	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/23/17 Sampling Time: 1245 Depth to Water: 7.10

Sample I.D.: E-6 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.71 mg/L	Post-purge:	1.84 mg/L
O.R.P. (if req'd):	Pre-purge:	41.3 mV	Post-purge:	59.1 mV

ELL MONITORING DATA SH T

Project #: 170323-DM1	Client: SG1
Sampler: DM	Date: 3-23-17
Well I.D.: E-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.10	Depth to Water (DTW): 6.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.04	

Purge Method: Bailer 11.3 Waterra
(Disposable Bailer) Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other ____

Sampling Method: Bailer
(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: ____

2 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1427	18.9	6.94	1167	164	2	
1430	19.4	6.90	1140	218	4	
1434	19.5	6.90	1148	210	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Date: 3/23/17 Sampling Time: 1440 Depth to Water: 7.07

Sample I.D.: E-7 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SG1
Sampler: DM	Date: 3/23/17
Well I.D.: E-8	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
		- Unable to Access -				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ELL MONITORING DATA SH T

Project #: 170323-DMV	Client: SG
Sampler: MJ	Date: 3/24/17
Well I.D.: E-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 17.96	Depth to Water (DTW): 6.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.90	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.8 (Gals.) X	3	= 5.4 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0943	19.7	6.60	1357	870	1.8	
0947	19.7	6.67	1363	>1000	3.6	
0951	19.9	6.64	1369	>1000	5.4	

Did well dewater? Yes (No) Gallons actually evacuated: 5.4

Sampling Date: 3/24/17 Sampling Time: 0955 Depth to Water: 7.31

Sample I.D.: E-9 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SVOC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): DUP-1 @ 1005

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	.21 mg/L	Post-purge:	1.99 mg/L	
O.R.P. (if req'd):	Pre-purge:	97 mV	Post-purge:	-16 mV	

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: E-10	Well Diameter: 2 3 4 6 8 ___
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	—	Unable to	Access —			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: E-11	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	-	Unable to Access				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/23/17
Well I.D.: E-12	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	-	unable to Access	-			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 121 70323-DM1	Client: SG
Sampler: NT	Date: 3/24/17
Well I.D.: AS-15	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 16.50	Depth to Water (DTW): 6.07
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.16	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1211	16.3	7.19	714	371	1.6	
1214	16.6	7.20	739	~~1000~~ 607	3.2	
1217	16.6	7.20	742	71000	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 3/24/17 Sampling Time: ~~1230~~ 1220 Depth to Water: 6.84

Sample I.D.: AS-15 Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: Seecol

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.94 mg/L	Post-purge:	0.72 mg/L	
O.R.P. (if req'd):	Pre-purge:	92 mV	Post-purge:	107 mV	

WELL MONITORING DATA SHEET

Project #: 170323 DM1	Client: SG
Sampler: MG	Date: 3/24/17
Well I.D.: AS-1D	Well Diameter: 2 3 4 6 8 ___
Total Well Depth (TD): 32.79	Depth to Water (DTW): 6.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.66	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

4.1 (Gals.) X 3 = 12.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1240	19.0	7.29	801	94	4.1	
1246	19.0	7.31	797	107	8.2	
1253	19.0	7.30	791	61	12.3	

Did well dewater? Yes No Gallons actually evacuated: 12.3

Sampling Date: 3/24/17 Sampling Time: 1255 Depth to Water: 6.97

Sample I.D.: AS-1D Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.69 mg/L	Post-purge:	0.50	mg/L
O.R.P. (if req'd):	Pre-purge:	66 mV	Post-purge:	21	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM	Client: SGI
Sampler: DM	Date: 3/24/17
Well I.D.: ASMW-2S	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 16.90	Depth to Water (DTW): 6.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.50	

Purge Method: Bailer 10.49 Waterra
Disposable (Bailer) Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer
Disposable (Bailer)
Extraction Port
Dedicated Tubing
Other: _____

1.6 (Gals.) X	3	= 5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1244	18.0	6.40	1191	110	2	
1247	18.1	6.39	1238	138	4	
1250	18.1	6.35	1247	130	5	

Did well dewater? Yes (No) Gallons actually evacuated: 5

Sampling Date: 3/24/17 Sampling Time: 1255 Depth to Water: 6.55

Sample I.D.: ASMW-2S Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.09 mg/L	Post-purge:	1.27	mg/L
O.R.P. (if req'd):	Pre-purge:	30 mV	Post-purge:	56	mV

WELL MONITORING DATA SHEET

Project #: 170323-DM1	Client: SGI
Sampler: DM	Date: 3/24/17
Well I.D.: ASMW-2D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 33.70	Depth to Water (DTW): 6.74
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.13	

26.94

Purge Method: Bailer (3) Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
Electric Submersible Other_____

Sampling Method: Bailer (4)
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

4 (Gals.) X	3 =	12 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1215	18.0	6.80	914	301	4	
1220	17.9	6.73	927	257	8	
1225	17.9	6.76	981	241	12	

Did well dewater? Yes (No) Gallons actually evacuated: 12

Sampling Date: 3/24/17 Sampling Time: 1230 Depth to Water: 6.89

Sample I.D.: ASMW-2D Laboratory: CT

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.11 mg/L	Post-purge:	1.23	mg/L
O.R.P. (if req'd):	Pre-purge:	11.7 mV	Post-purge:	30.3	mV

WELLHEAD INSPECTION CHECKLIST

Date 3/23/17 Client SGI

Site Address 9201 San Leandro St Oakland CA

Job Number 170323-DM1 Technician DM

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1	X							
MW-2	X							
MW-12	→	No Bolts						
MW-3	—	Destroyed	—					
MW-4	X							
MW-5	→	No Lid						
MW-6	X							
MW-7	X							
MW-8	→	under water						
MW-9	X							
MW-10	X							
MW-11	X							
MW-12	→	No Bolts						
AS-1S	→	Tabs	Stripped					
ASMW-2S	→	Tabs	stripped					
AS-1D	→	Lid Broken						

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client SGI Date 3/23/17

Site Address 9201 San leandro St, oakland cA

Job Number 170323-DM1 Technician DM

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
ASMW-2D	X							
E-1	→	no Bolts						
E-2	X							
E-3	~~X~~	~~Tabs~~	~~Broken~~					
E-4	→ 2/2	Tabs	Broken					
E-5	Y							
E-6	X							
E-7	X							
E-8	→ Inaccessable							
E-9	→ Tabs stripped / Broken							
E-10	→ unable to locate							
E-11	→ unable to locate							
E-12	→ unable to locate							

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME SGI @ oakland				PROJECT NUMBER 170323-DM1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI pro plus		3/23/17 1000	pH 4, 7, 10	4.01 7.00 10.02	✓	17.9	DM
			DO 100 %	99.9 %	✓	18.1	DM
			ORP 235 mV	235.7 mV	✓	18.0	DM
			Cal 3900 µs	3901 µs	✓	18.0	DM

APPENDIX B

LABORATORY ANALYTICAL DATA


Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 287366
ANALYTICAL REPORT

The Source Group, Inc.	Project : 04-PFT-001
3478 Buskirk Ave	Location : Paco Pumps
Pleasant Hill, CA 94523	Level : II

Sample ID	Lab ID	Sample ID	Lab ID
MW-1	287366-001	ASMW-2D	287366-014
MW-2	287366-002	E-1	287366-015
MW-4	287366-003	E-2	287366-016
MW-5	287366-004	E-3	287366-017
MW-6	287366-005	E-4	287366-018
MW-7	287366-006	E-5	287366-019
MW-9	287366-007	E-6	287366-020
MW-10	287366-008	E-7	287366-021
MW-11	287366-009	E-9	287366-022
MW-12	287366-010	DUP-1	287366-023
AS-1S	287366-011	DUP-2	287366-024
AS-1D	287366-012	TB-1	287366-025
ASMW-2S	287366-013	TB-2	287366-026

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 04/05/2017

Mike Dahlquist
Project Manager
mike.dahlquist@ctberk.com
(510) 204-2225 Ext 13101

CA ELAP# 2896, NELAP# 4044-001

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**287366**
Client:	**The Source Group, Inc.**
Project:	**04-PFT-001**
Location:	**Paco Pumps**
Request Date:	**03/24/17**
Samples Received:	**03/24/17**

This data package contains sample and QC results for twenty six water samples, requested for the above referenced project on 03/24/17. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

E-3 (lab # 287366-017) and DUP-1 (lab # 287366-023) were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

Low response was observed for tert-butyl alcohol (TBA) in the CCV analyzed 04/04/17 14:07; this analyte met minimum response criteria, and affected data was qualified with "b". N-butylbenzene, 1,2,3-trichlorobenzene, and 1,2,4-trichlorobenzene were detected above the RL in the method blank for batch 246205; these analytes were not detected in the sample at or above the RL. DUP-2 (lab # 287366-024) was analyzed with more than 1 mL of headspace in the VOA vial. No other analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. No analytical problems were encountered.

287366

1 of 3

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY
BTS #

CLIENT: The Source Group

SITE: Paco Pumps
9201 San Leandro St.
Oakland, CA

CONDUCT ANALYSIS TO DETECT

LAB: C&T | DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION _____

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group

Attn: Paisha Jorgensen pjorgensen@thesourcegroup.net
(562)597-1055 ext106

PO #: 04-PFT-001

Geotracker EDD files required

	SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	TPH-g, 5 Oxys (8260B)	VOC's (8260B)	TPH-d / TPH-mo w/ SGC (8015M)	TPH-d / TPH-mo w/o SGC (8015M)	PCB's (8082)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
1	MW-1	3/24/17	0800	W	5		X	X	X	X					
2	MW-2	3/23/17	1005		5		X	X	X	X					
3	MW-4	3/24/17	0840		5		X	X	X	X					
4	MW-5	3/24/17	0910		5		X	X	X	X					
5	MW-6	3/24/17	1035		5		X	X	X	X					
6	MW-7	3/24/17	1110		5		X	X	X	X					
7	MW-9	3/23/17	1130		5		X	X	X	X					
8	MW-10	3/24/17	0940		7		X	X	X	X	X				
9	MW-11	3/24/17	1005		7		X	X	X	X	X				
10	MW-12	3/23/17	1100		5		X	X	X	X					

SAMPLING COMPLETED: DATE 3/24/17 TIME 1400
SAMPLING PERFORMED BY: Daniel Mosso

RESULTS NEEDED NO LATER THAN: Standard TAT

RELEASED BY	DATE 3/24/17	TIME 14:26	RECEIVED BY	DATE 3/24 TIME 14:26
RELEASED BY	DATE 3.24	TIME 16:48	RECEIVED BY	DATE 3-24-17 TIME 1648
RELEASED BY	DATE	TIME	RECEIVED BY	DATE TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

287366

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY
BTS #

CLIENT: The Source Group

SITE: Paco Pumps
9201 San Leandro St.
Oakland, CA

LAB: C&T

DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group

Attn: Paisha Jorgensen pjorgensen@thesourcegroup.net
(562)597-1055 ext106

PO #: 04-PFT-001

Geotracker EDD files required

	SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: TPH-g, 5 Oxys (8260B)	VOC's (8260B)	TPH-d / TPH-mo w/ SGC (8015M)	TPH-d / TPH-mo w/o SGC (8015M)	PCB's (8082)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
11	AS-1S	3/24/17	1220	W	5		X	X	X	X					
12	AS-1D	3/24/17	1255		5										
13	ASMW-2S	3/24/17	1255		5										
14	ASMW-2D	3/24/17	1230		5										
15	E-1	3/24/17	1130		5										
16	E-2	3/23/17	1310		5										
17	E-3	3/23/17	1340		5										
18	E-4	3/24/17	1045		5										
19	E-5	3/23/17	1405		5										
20	E-6	3/23/17	1245		5										

SAMPLING COMPLETED	DATE	TIME
	3/24/17	1400

SAMPLING PERFORMED BY: Daniel Mosso

RESULTS NEEDED NO LATER THAN: Standard TAT

	DATE	TIME		DATE	TIME
RELEASED BY	3/24/17	14:26	RECEIVED BY	3-24	14:26
RELEASED BY	3.24	16:48	RECEIVED BY	3/24/17	1648
RELEASED BY			RECEIVED BY		

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

287366

3 of 3

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS #

CLIENT: The Source Group

SITE: Paco Pumps
9201 San Leandro St.
Oakland, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB: C&T DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ RWQCB REGION ____
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group

Attn: Paisha Jorgensen pjorgensen@thesourcegroup.net
(562)597-1055 ext106
PO #: 04-PFT-001
Geotracker EDD files required

	SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	TPH-g, 5 Oxys (8260B)	VOC's (8260B)	TPH-d / TPH-mo w/ SGC (8015M)	TPH-d / TPH-mo w/o SGC (8015M)	PCB's (8082)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
21	E-7	3/23/17	1440	W	5	X	X	X	X					
22	E-9	3/24/17	0955		5	X	X	X	X					
23	Dup-1	3/24/17	1005		5	X	X	X	X					
24	Dup-2	3/24/17	1055		5	X	X	X	X					
25	TB-1	3/24/17	0715		2		X							
26	TB-2	3/24/17	0715	↓	2		X							

SAMPLING COMPLETED: DATE 3/24/17 TIME 1400

SAMPLING PERFORMED BY: Daniel Macso

RESULTS NEEDED NO LATER THAN: Standard TAT

RELEASED BY		DATE 3/24/17	TIME	RECEIVED BY	DATE 3-24 TIME 14:26
RELEASED BY		DATE 3-24	TIME 16:48	RECEIVED BY	DATE 3-24-17 TIME 1650
RELEASED BY		DATE	TIME	RECEIVED BY	DATE TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

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COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 287366 Date Received 3.24.17 Number of coolers 3
Client The Source Group Project Paco Pumps

Date Opened 3.24.17 By (print) DC (sign)
Date Logged in 3/26 By (print) DTN (sign)
Date Labeled 3/27 By (print) ↓ (sign)

1. Did cooler come with a shipping slip (airbill, etc) FedEx YES NO
   Shipping info 7786 1953 0111
2A. Were custody seals present? .... ☐ YES (circle) on cooler on samples ☒ NO
   How many ____ Name ____ Date ____
2B. Were custody seals intact upon arrival? ____ YES NO N/A
3. Were custody papers dry and intact when received? ____ YES NO
4. Were custody papers filled out properly (ink, signed, etc)? ____ YES NO
5. Is the project identifiable from custody papers? (If so fill out top of form) ____ YES NO
6. Indicate the packing in cooler: (if other, describe) ____

☐ Bubble Wrap ☐ Foam blocks ☒ Bags ☐ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None Temp(°C) 2.8 2.4 2.6

☐ Temperature blank(s) included? ☐ Thermometer# ____ ☒ IR Gun# 1A

☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? ____ YES NO
   If YES, what time were they transferred to freezer? ____
9. Did all bottles arrive unbroken/unopened? ____ YES NO
10. Are there any missing / extra samples? ____ YES NO
11. Are samples in the appropriate containers for indicated tests? ____ YES NO
12. Are sample labels present, in good condition and complete? ____ YES NO
13. Do the sample labels agree with custody papers? ____ YES NO
14. Was sufficient amount of sample sent for tests requested? ____ YES NO
15. Are the samples appropriately preserved? ____ YES NO N/A
16. Did you check preservatives for all bottles for each sample? ____ YES NO N/A
17. Did you document your preservative check? (pH strip lot# ____) YES NO N/A
18. Did you change the hold time in LIMS for unpreserved VOAs? ____ YES NO N/A
19. Did you change the hold time in LIMS for preserved terracores? ____ YES NO N/A
20. Are bubbles > 6mm absent in VOA samples? ____ YES NO N/A
21. Was the client contacted concerning this sample delivery? ____ YES NO
   If YES, Who was called? ____ By ____ Date: ____

COMMENTS

13) 2/5 containers mislabeled for sample 13. Identified by sampling times. (Sample label reads "ASMW-1S" COC Reads "ASMW-2S"

1/5 containers mislabeled for sample 1. Identified by sampling time. (label reads MW-4 COC reads MW-5)

Curtis & Tompkins, Ltd.

Detections Summary for 287366

Results for any subcontracted analyses are not included in this summary.

Client : The Source Group, Inc.
Project : 04-PFT-001
Location : Paco Pumps

Client Sample ID : MW-1 Laboratory Sample ID : 287366-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Gasoline C7-C12	53		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Benzene	1.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	1.0		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	0.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	5.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
o-Xylene	1.9		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	0.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	2.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : MW-2 Laboratory Sample ID : 287366-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	220	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : MW-4 Laboratory Sample ID : 287366-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Gasoline C7-C12	73		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Benzene	5.1		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	0.9		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	2.1		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	4.2		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
o-Xylene	1.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Propylbenzene	1.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	2.0		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : MW-5 Laboratory Sample ID : 287366-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1,600	Y	56	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,100		330	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

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Client Sample ID : MW-6 Laboratory Sample ID : 287366-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1,900	Y	56	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	670	Y	56	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	2,100		630	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
Benzene	1,200		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
Toluene	28		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
Ethylbenzene	31		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
m,p-Xylenes	36		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
Isopropylbenzene	8.7		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
Propylbenzene	21		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B
tert-Butylbenzene	9.0		6.3	ug/L	As Recd	12.50	EPA 8260B	EPA 5030B

Client Sample ID : MW-7 Laboratory Sample ID : 287366-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	70	Y	56	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : MW-9 Laboratory Sample ID : 287366-007

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
MTBE	0.9		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2-Dichloroethane	1.1		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : MW-10 Laboratory Sample ID : 287366-008

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1,400	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	720	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,300		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : MW-11 Laboratory Sample ID : 287366-009

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1,600	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	390	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,200		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : MW-12 Laboratory Sample ID : 287366-010

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	230	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	58	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

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Client Sample ID : AS-1S Laboratory Sample ID : 287366-011

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2,300	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	620	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,200		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	330		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	3,400		1,000	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
Benzene	1,500		36	ug/L	As Recd	71.43	EPA 8260B	EPA 5030B
Toluene	25		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
Ethylbenzene	130		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
m,p-Xylenes	80		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
o-Xylene	59		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
Isopropylbenzene	19		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
Propylbenzene	34		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	66		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	120		10	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B
Naphthalene	94		40	ug/L	As Recd	20.00	EPA 8260B	EPA 5030B

Client Sample ID : AS-1D Laboratory Sample ID : 287366-012

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	58	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	350		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : ASMW-2S Laboratory Sample ID : 287366-013

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	790	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	140	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	460		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	360		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butyl Alcohol (TBA)	11		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
MTBE	1.1		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2-Dichloroethane	2.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Benzene	37		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	1.6		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Isopropylbenzene	4.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Propylbenzene	7.1		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butylbenzene	4.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
sec-Butylbenzene	1.4		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
n-Butylbenzene	3.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Naphthalene	2.6		2.0	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

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Client Sample ID : ASMW-2D Laboratory Sample ID : 287366-014

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	350	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	210	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : E-1 Laboratory Sample ID : 287366-015

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	360	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	490		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : E-2 Laboratory Sample ID : 287366-016

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	460	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	110	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	720		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : E-3 Laboratory Sample ID : 287366-017

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	170,000	Y	10,000	ug/L	As Recd	200.0	EPA 8015B	EPA 3520C
Diesel C10-C24	120,000	Y	10,000	ug/L	As Recd	200.0	EPA 8015B	EPA 3520C
Motor Oil C24-C36	590,000		60,000	ug/L	As Recd	200.0	EPA 8015B	EPA 3520C
Motor Oil C24-C36	430,000		60,000	ug/L	As Recd	200.0	EPA 8015B	EPA 3520C
Gasoline C7-C12	270		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butyl Alcohol (TBA)	11		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

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Client Sample ID : E-4 Laboratory Sample ID : 287366-018

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	830	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	120	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,500		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	720	Y	300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	510		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butyl Alcohol (TBA)	22		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2-Dichloroethane	2.0		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Benzene	51		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	3.5		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	2.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	2.2		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Isopropylbenzene	7.2		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Propylbenzene	13		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butylbenzene	2.2		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.9		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
sec-Butylbenzene	1.1		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Naphthalene	3.2		2.0	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : E-5 Laboratory Sample ID : 287366-019

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	4,300	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	3,400	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	11,000		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	11,000		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : E-6 Laboratory Sample ID : 287366-020

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	510	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	140	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	750		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	69		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butylbenzene	1.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

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Client Sample ID : E-7 Laboratory Sample ID : 287366-021

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2,100	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	750	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	5,000		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	3,100		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	92		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butyl Alcohol (TBA)	20		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
MTBE	0.5		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2-Dichloroethane	0.9		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butylbenzene	1.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : E-9 Laboratory Sample ID : 287366-022

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	11,000	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	7,300	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,400	Y	300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	850	Y	300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	16,000		830	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Benzene	1,600		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Toluene	220		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Ethylbenzene	190		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
m,p-Xylenes	750		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
o-Xylene	200		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Isopropylbenzene	24		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Propylbenzene	39		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	200		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
tert-Butylbenzene	14		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	640		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
para-Isopropyl Toluene	9.1		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Naphthalene	160		33	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B

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Client Sample ID : DUP-1 Laboratory Sample ID : 287366-023

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	51,000	Y	1,000	ug/L	As Recd	20.00	EPA 8015B	EPA 3520C
Diesel C10-C24	42,000	Y	1,000	ug/L	As Recd	20.00	EPA 8015B	EPA 3520C
Gasoline C7-C12	15,000		830	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Benzene	1,700		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Toluene	210		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Ethylbenzene	190		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
m,p-Xylenes	720		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
o-Xylene	200		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Isopropylbenzene	25		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Propylbenzene	36		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	180		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
tert-Butylbenzene	14		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	610		8.3	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B
Naphthalene	160		33	ug/L	As Recd	16.67	EPA 8260B	EPA 5030B

Client Sample ID : DUP-2 Laboratory Sample ID : 287366-024

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1,100	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Diesel C10-C24	130	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	1,400		300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Motor Oil C24-C36	770	Y	300	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Gasoline C7-C12	290		50	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butyl Alcohol (TBA)	20		10	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2-Dichloroethane	1.6		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Benzene	32		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Toluene	2.3		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Ethylbenzene	1.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
m,p-Xylenes	1.4		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Isopropylbenzene	4.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Propylbenzene	8.2		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
tert-Butylbenzene	1.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
sec-Butylbenzene	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Client Sample ID : TB-1 Laboratory Sample ID : 287366-025

No Detections

Client Sample ID : TB-2 Laboratory Sample ID : 287366-026

No Detections

Y = Sample exhibits chromatographic pattern which does not resemble standard

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Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	MW-1	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-001	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	97	52-138
o-Terphenyl (SGCU)	58	52-138

Field ID:	MW-2	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-002	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	220 Y	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	105	52-138
o-Terphenyl (SGCU)	69	52-138

Field ID:	MW-4	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-003	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	98	52-138
o-Terphenyl (SGCU)	66	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	MW-5	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-004	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1,600 Y	56
Diesel C10-C24 (SGCU)	ND	56
Motor Oil C24-C36	1,100	330
Motor Oil C24-C36 (SGCU)	ND	330

Surrogate	%REC	Limits
o-Terphenyl	91	52-138
o-Terphenyl (SGCU)	55	52-138

Field ID:	MW-6	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-005	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1,900 Y	56
Diesel C10-C24 (SGCU)	670 Y	56
Motor Oil C24-C36	ND	330
Motor Oil C24-C36 (SGCU)	ND	330

Surrogate	%REC	Limits
o-Terphenyl	92	52-138
o-Terphenyl (SGCU)	63	52-138

Field ID:	MW-7	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-006	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	70 Y	56
Diesel C10-C24 (SGCU)	ND	56
Motor Oil C24-C36	ND	330
Motor Oil C24-C36 (SGCU)	ND	330

Surrogate	%REC	Limits
o-Terphenyl	89	52-138
o-Terphenyl (SGCU)	59	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	MW-9	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-007	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	90	52-138
o-Terphenyl (SGCU)	58	52-138

Field ID:	MW-10	Batch#:	246165
Type:	SAMPLE	Prepared:	03/31/17
Lab ID:	287366-008	Analyzed:	04/03/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1,400 Y	50
Diesel C10-C24 (SGCU)	720 Y	50
Motor Oil C24-C36	1,300	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	79	52-138
o-Terphenyl (SGCU)	83	52-138

Field ID:	MW-11	Batch#:	246085
Type:	SAMPLE	Prepared:	03/29/17
Lab ID:	287366-009	Analyzed:	03/30/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1,600 Y	50
Diesel C10-C24 (SGCU)	390 Y	50
Motor Oil C24-C36	1,200	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	103	52-138
o-Terphenyl (SGCU)	71	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	MW-12	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-010	Analyzed:	03/31/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	230 Y	50
Diesel C10-C24 (SGCU)	58 Y	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	97	52-138
o-Terphenyl (SGCU)	70	52-138

Field ID:	AS-1S	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-011	Analyzed:	03/31/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2,300 Y	50
Diesel C10-C24 (SGCU)	620 Y	50
Motor Oil C24-C36	1,200	300
Motor Oil C24-C36 (SGCU)	330	300

Surrogate	%REC	Limits
o-Terphenyl	94	52-138
o-Terphenyl (SGCU)	80	52-138

Field ID:	AS-1D	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-012	Analyzed:	03/31/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	58 Y	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	350	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	100	52-138
o-Terphenyl (SGCU)	81	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	ASMW-2S	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-013	Analyzed:	03/31/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	790 Y	50
Diesel C10-C24 (SGCU)	140 Y	50
Motor Oil C24-C36	460	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	117	52-138
o-Terphenyl (SGCU)	89	52-138

Field ID:	ASMW-2D	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-014	Analyzed:	03/31/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	350 Y	50
Diesel C10-C24 (SGCU)	210 Y	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	113	52-138
o-Terphenyl (SGCU)	100	52-138

Field ID:	E-1	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-015	Analyzed:	03/31/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	360 Y	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	490	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	84	52-138
o-Terphenyl (SGCU)	63	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	E-2	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-016	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL	Analyzed
Diesel C10-C24	460 Y	50	03/31/17
Diesel C10-C24 (SGCU)	110 Y	50	04/01/17
Motor Oil C24-C36	720	300	03/31/17
Motor Oil C24-C36 (SGCU)	ND	300	04/01/17

Surrogate	%REC	Limits	Analyzed
o-Terphenyl	100	52-138	03/31/17
o-Terphenyl (SGCU)	80	52-138	04/01/17

Field ID:	E-3	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-017	Analyzed:	04/03/17
Diln Fac:	200.0	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	170,000 Y	10,000
Diesel C10-C24 (SGCU)	120,000 Y	10,000
Motor Oil C24-C36	590,000	60,000
Motor Oil C24-C36 (SGCU)	430,000	60,000

Surrogate	%REC	Limits
o-Terphenyl	DO	52-138
o-Terphenyl (SGCU)	DO	52-138

Field ID:	E-4	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-018	Analyzed:	04/01/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	830 Y	50
Diesel C10-C24 (SGCU)	120 Y	50
Motor Oil C24-C36	1,500	300
Motor Oil C24-C36 (SGCU)	720 Y	300

Surrogate	%REC	Limits
o-Terphenyl	94	52-138
o-Terphenyl (SGCU)	70	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	E-5	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-019	Analyzed:	04/01/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	4,300 Y	50
Diesel C10-C24 (SGCU)	3,400 Y	50
Motor Oil C24-C36	11,000	300
Motor Oil C24-C36 (SGCU)	11,000	300

Surrogate	%REC	Limits
o-Terphenyl	102	52-138
o-Terphenyl (SGCU)	94	52-138

Field ID:	E-6	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-020	Analyzed:	04/01/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	510 Y	50
Diesel C10-C24 (SGCU)	140 Y	50
Motor Oil C24-C36	750	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	107	52-138
o-Terphenyl (SGCU)	94	52-138

Field ID:	E-7	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-021	Analyzed:	04/01/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2,100 Y	50
Diesel C10-C24 (SGCU)	750 Y	50
Motor Oil C24-C36	5,000	300
Motor Oil C24-C36 (SGCU)	3,100	300

Surrogate	%REC	Limits
o-Terphenyl	100	52-138
o-Terphenyl (SGCU)	80	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Field ID:	E-9	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-022	Analyzed:	04/01/17
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	11,000 Y	50
Diesel C10-C24 (SGCU)	7,300 Y	50
Motor Oil C24-C36	1,400 Y	300
Motor Oil C24-C36 (SGCU)	850 Y	300

Surrogate	%REC	Limits
o-Terphenyl	100	52-138
o-Terphenyl (SGCU)	74	52-138

Field ID:	DUP-1	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-023	Analyzed:	04/04/17
Diln Fac:	20.00	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	51,000 Y	1,000
Diesel C10-C24 (SGCU)	42,000 Y	1,000
Motor Oil C24-C36	ND	6,000
Motor Oil C24-C36 (SGCU)	ND	6,000

Surrogate	%REC	Limits
o-Terphenyl	DO	52-138
o-Terphenyl (SGCU)	DO	52-138

Field ID:	DUP-2	Batch#:	246126
Type:	SAMPLE	Prepared:	03/30/17
Lab ID:	287366-024	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL	Analyzed
Diesel C10-C24	1,100 Y	50	03/31/17
Diesel C10-C24 (SGCU)	130 Y	50	04/01/17
Motor Oil C24-C36	1,400	300	03/31/17
Motor Oil C24-C36 (SGCU)	770 Y	300	04/01/17

Surrogate	%REC	Limits	Analyzed
o-Terphenyl	95	52-138	03/31/17
o-Terphenyl (SGCU)	88	52-138	04/01/17

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	03/24/17
Units:	ug/L	Received:	03/24/17

Type: BLANK
Lab ID: QC879155
Diln Fac: 1.000
Batch#: 246085

Prepared: 03/29/17
Analyzed: 03/30/17
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	93	52-138
o-Terphenyl (SGCU)	67	52-138

Type: BLANK
Lab ID: QC879338
Diln Fac: 1.000

Batch#: 246126
Prepared: 03/30/17
Cleanup Method: EPA 3630C

Analyte	Result	RL	Analyzed
Diesel C10-C24	ND	50	04/03/17
Diesel C10-C24 (SGCU)	ND	50	03/31/17
Motor Oil C24-C36	ND	300	04/03/17
Motor Oil C24-C36 (SGCU)	ND	300	03/31/17

Surrogate	%REC	Limits	Analyzed
o-Terphenyl	115	52-138	04/03/17
o-Terphenyl (SGCU)	96	52-138	03/31/17

Type: BLANK
Lab ID: QC879500
Diln Fac: 1.000
Batch#: 246165

Prepared: 03/31/17
Analyzed: 04/03/17
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Diesel C10-C24 (SGCU)	ND	50
Motor Oil C24-C36	ND	300
Motor Oil C24-C36 (SGCU)	ND	300

Surrogate	%REC	Limits
o-Terphenyl	108	52-138
o-Terphenyl (SGCU)	114	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	246085
Units:	ug/L	Prepared:	03/29/17
Diln Fac:	1.000	Analyzed:	03/30/17

Type: BS Cleanup Method: EPA 3630C
Lab ID: QC879156

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,046	82	52-124
Diesel C10-C24 (SGCU)	2,500	1,564	63	52-124

Surrogate	%REC	Limits
o-Terphenyl	98	52-138
o-Terphenyl (SGCU)	69	52-138

Type: BSD Cleanup Method: EPA 3630C
Lab ID: QC879157

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,193	88	52-124	7	34
Diesel C10-C24 (SGCU)	2,500	1,770	71	52-124	12	34

Surrogate	%REC	Limits
o-Terphenyl	104	52-138
o-Terphenyl (SGCU)	77	52-138

RPD= Relative Percent Difference
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	246126
Units:	ug/L	Prepared:	03/30/17
Diln Fac:	1.000	Analyzed:	03/31/17

Type: BS Cleanup Method: EPA 3630C
Lab ID: QC879339

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,420	97	52-124
Diesel C10-C24 (SGCU)	2,500	2,440	98	52-124

Surrogate	%REC	Limits
o-Terphenyl	106	52-138
o-Terphenyl (SGCU)	99	52-138

Type: BSD Cleanup Method: EPA 3630C
Lab ID: QC879340

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,310	92	52-124	5	34
Diesel C10-C24 (SGCU)	2,500	2,325	93	52-124	5	34

Surrogate	%REC	Limits
o-Terphenyl	100	52-138
o-Terphenyl (SGCU)	93	52-138

RPD= Relative Percent Difference
SGCU= Silica gel cleanup

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	246165
Units:	ug/L	Prepared:	03/31/17
Diln Fac:	1.000	Analyzed:	04/03/17

Type: BS
Lab ID: QC879501
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,077	83	52-124
Diesel C10-C24 (SGCU)	2,500	1,901	76	52-124

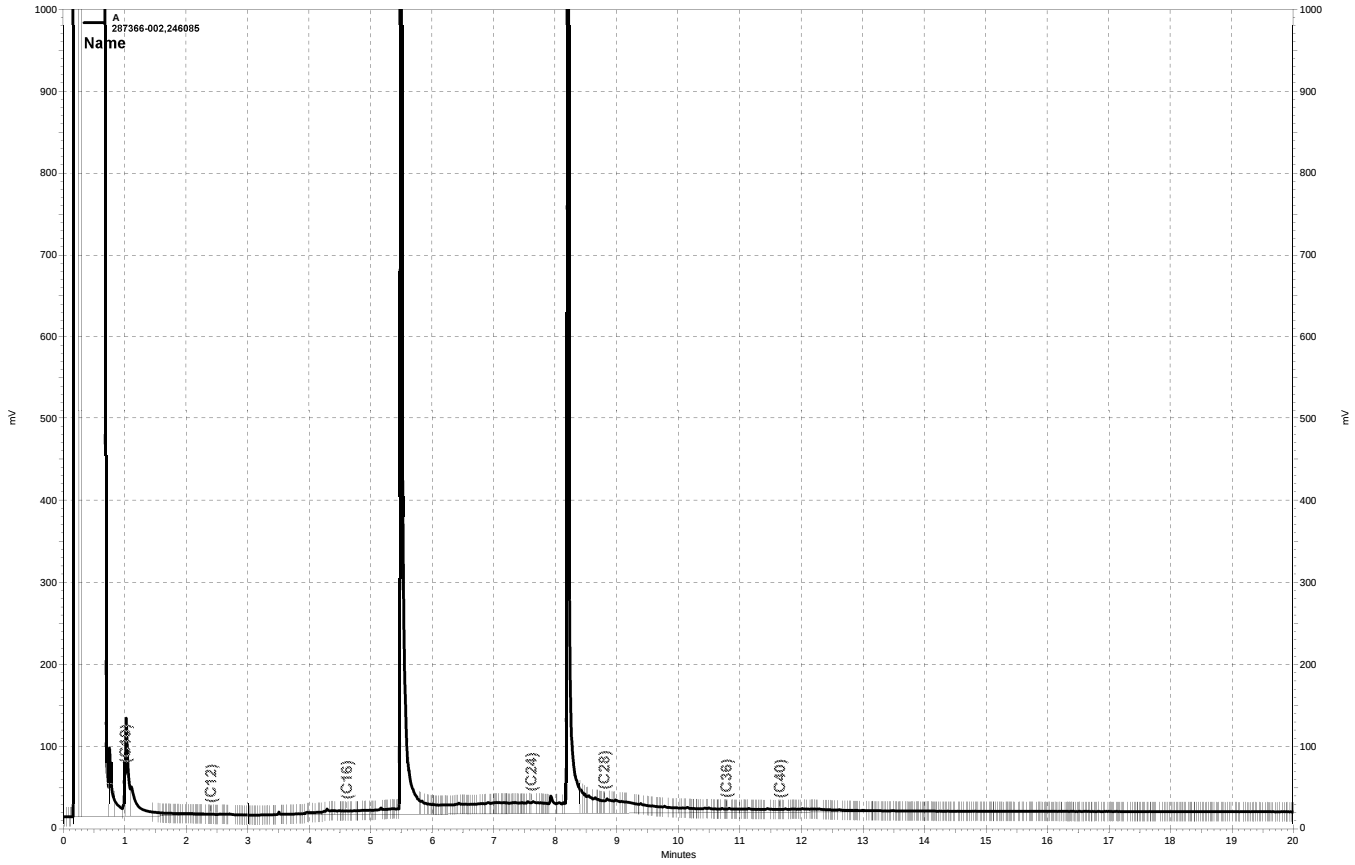
Surrogate	%REC	Limits
o-Terphenyl	110	52-138
o-Terphenyl (SGCU)	96	52-138

Type: BSD
Lab ID: QC879502
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	1,998	80	52-124	4	34
Diesel C10-C24 (SGCU)	2,500	1,897	76	52-124	0	34

Surrogate	%REC	Limits
o-Terphenyl	107	52-138
o-Terphenyl (SGCU)	96	52-138

RPD= Relative Percent Difference
SGCU= Silica gel cleanup



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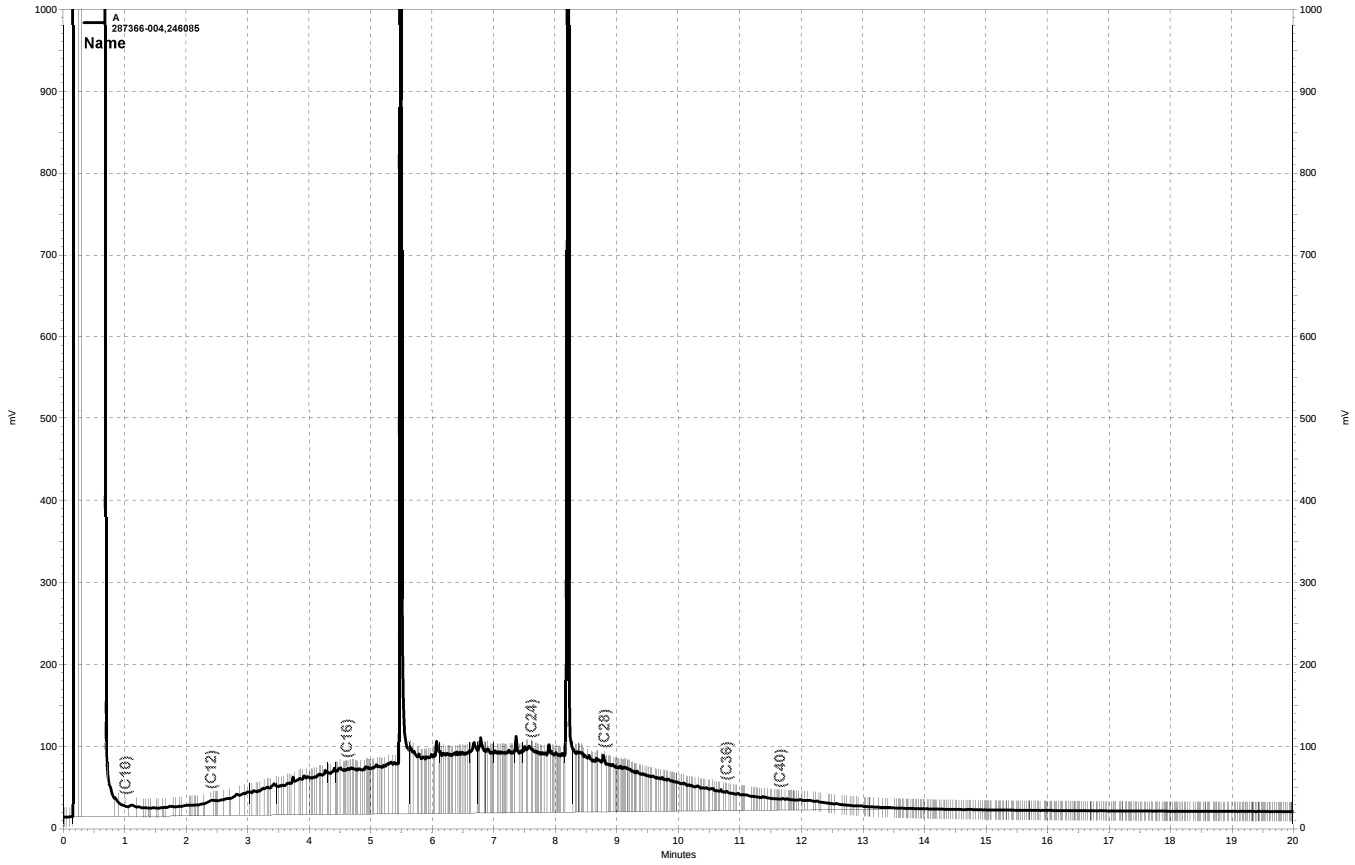

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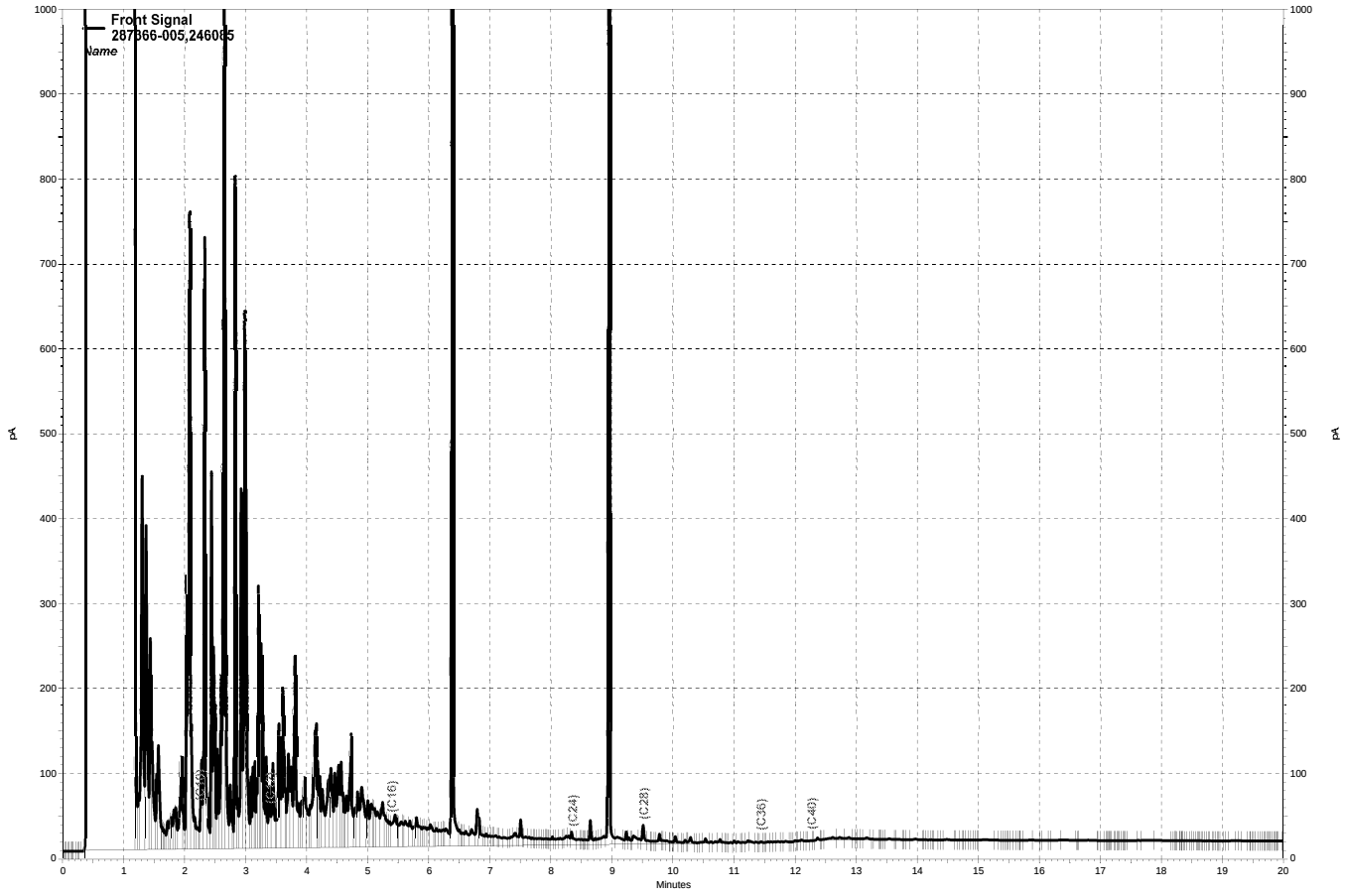

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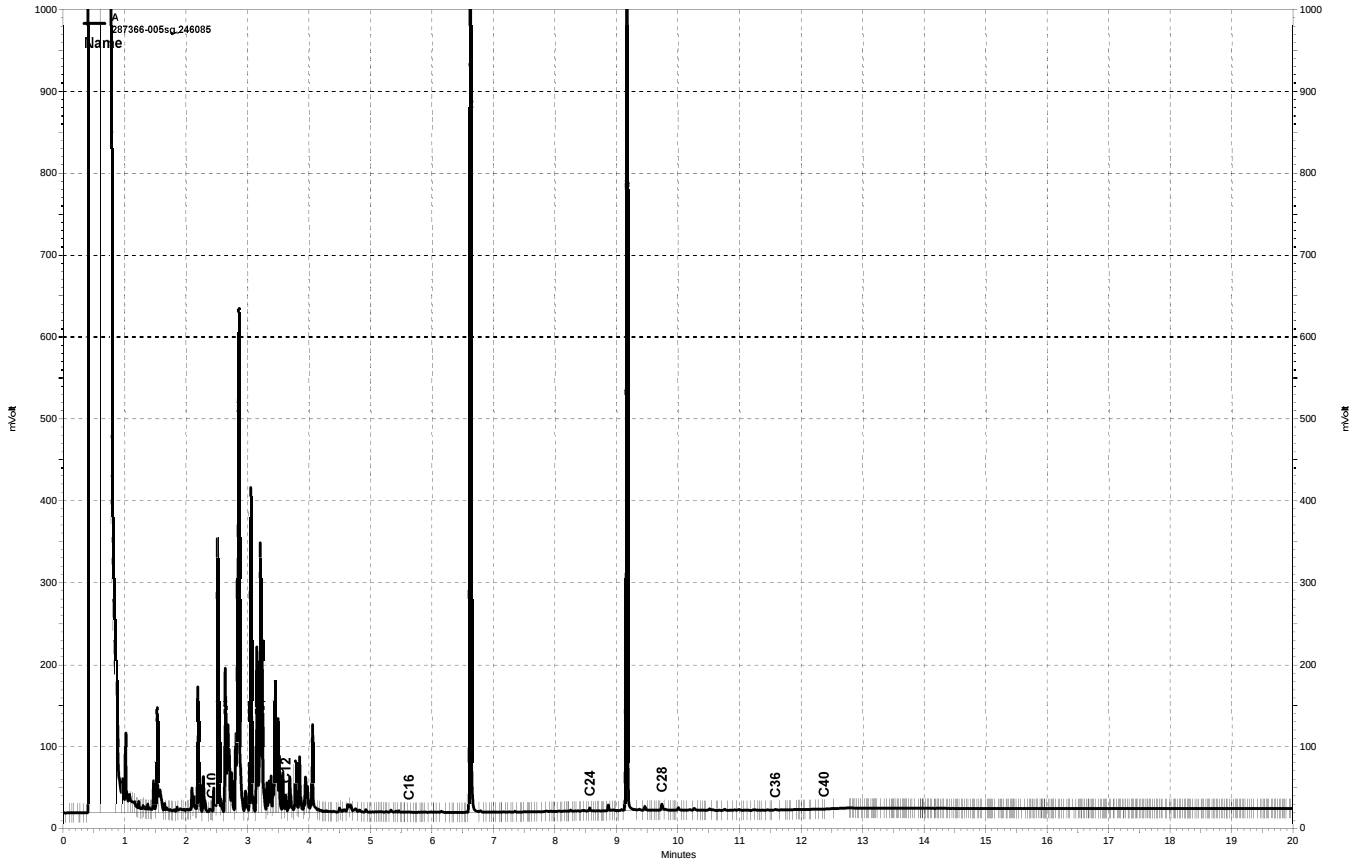

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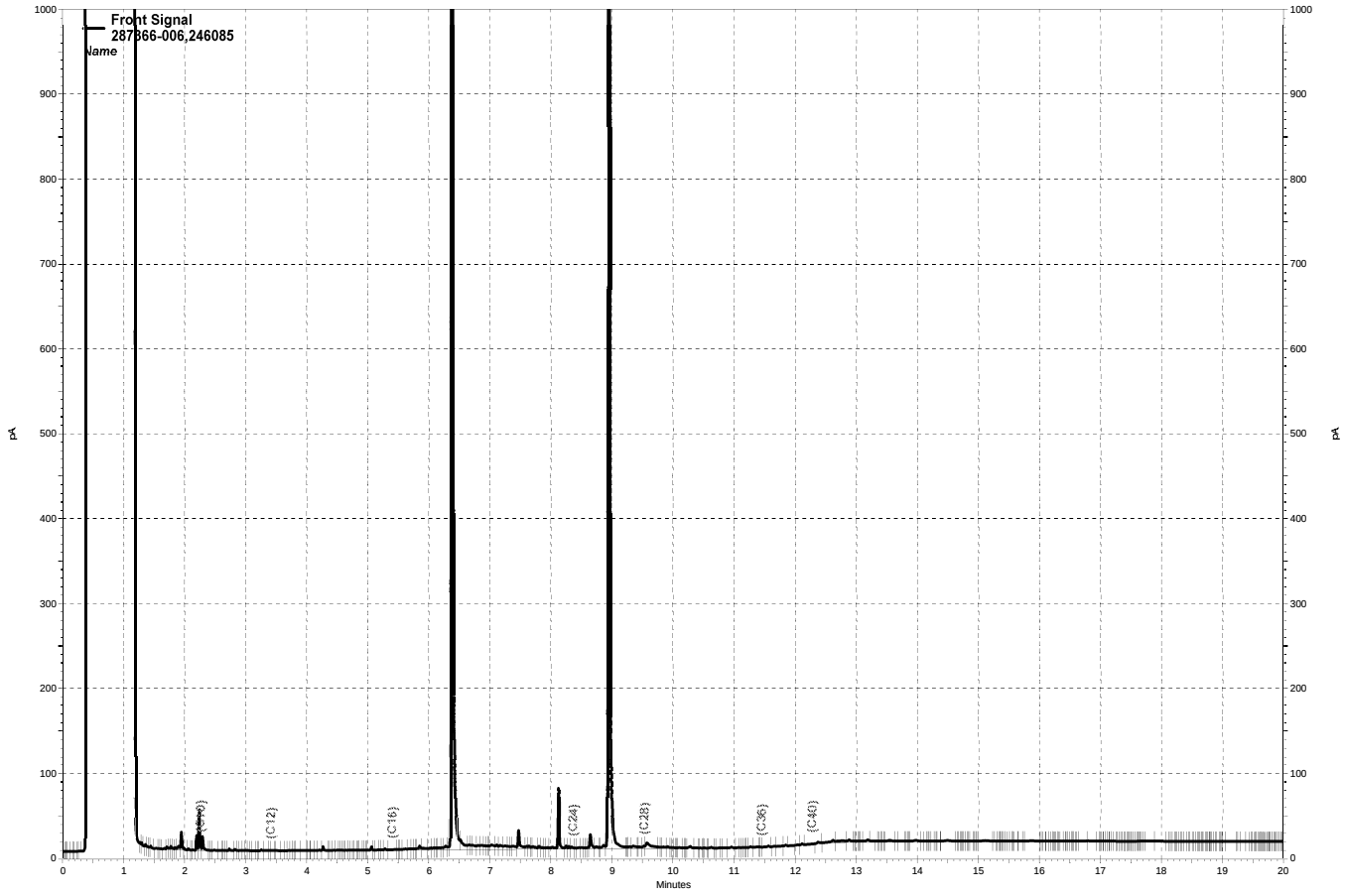

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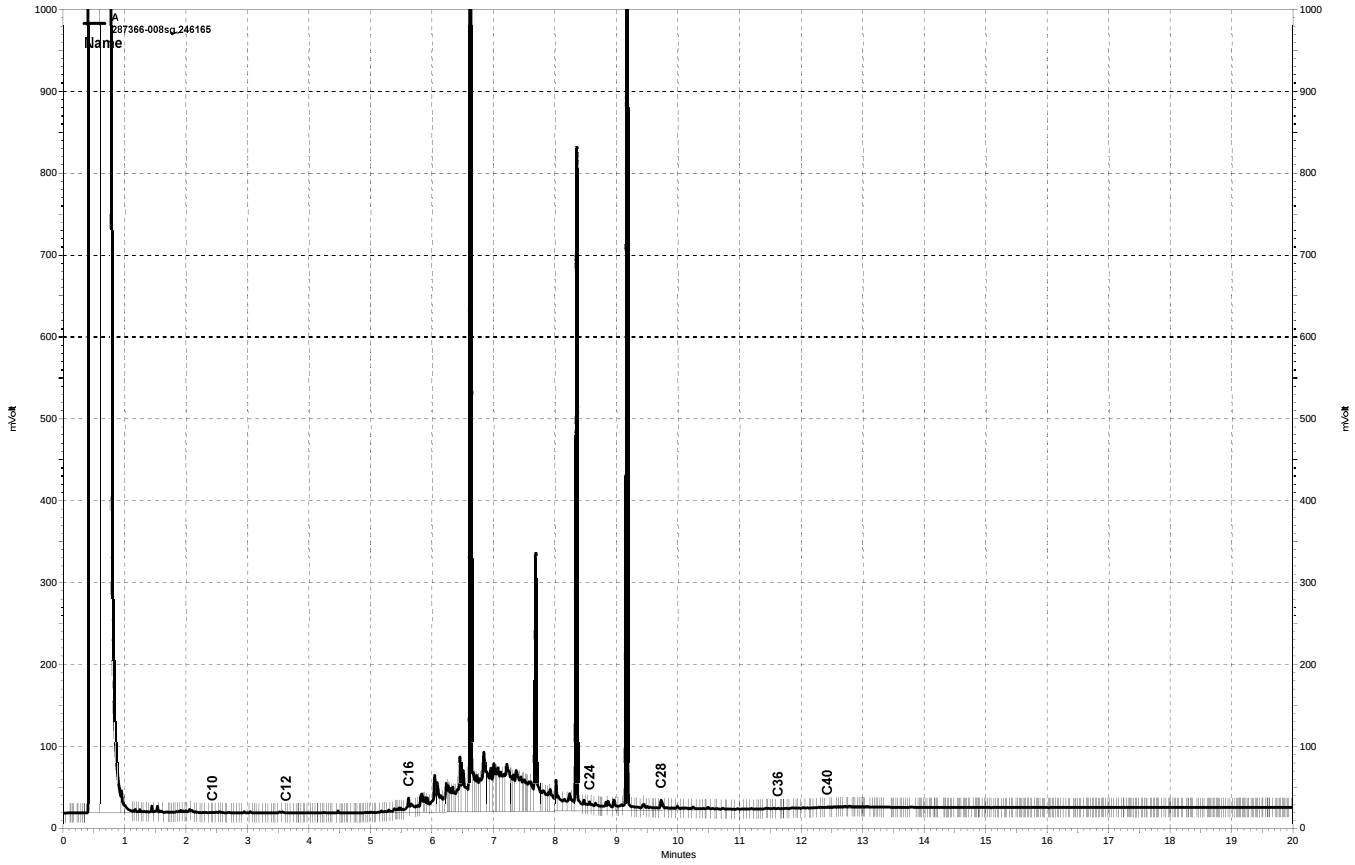

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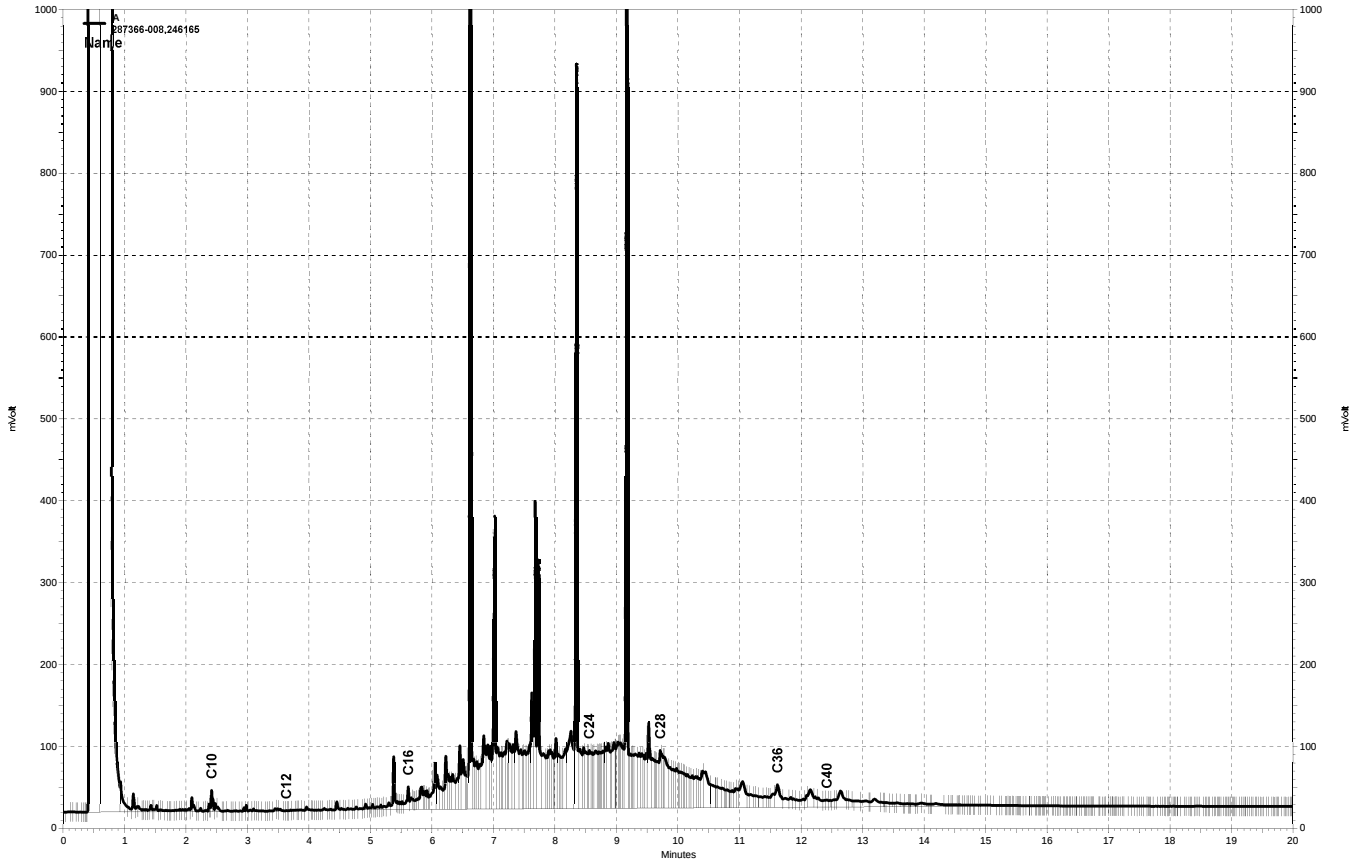

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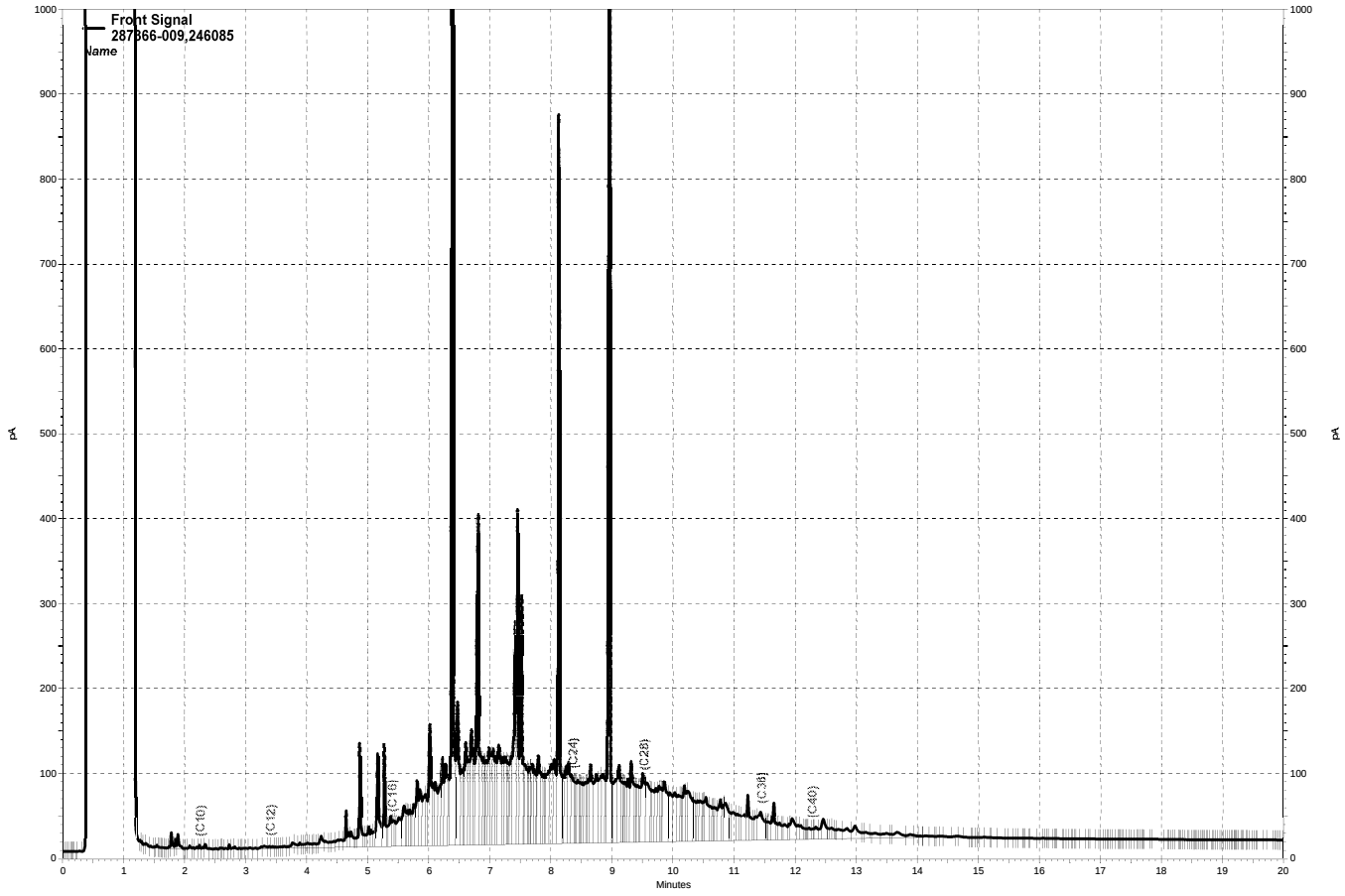

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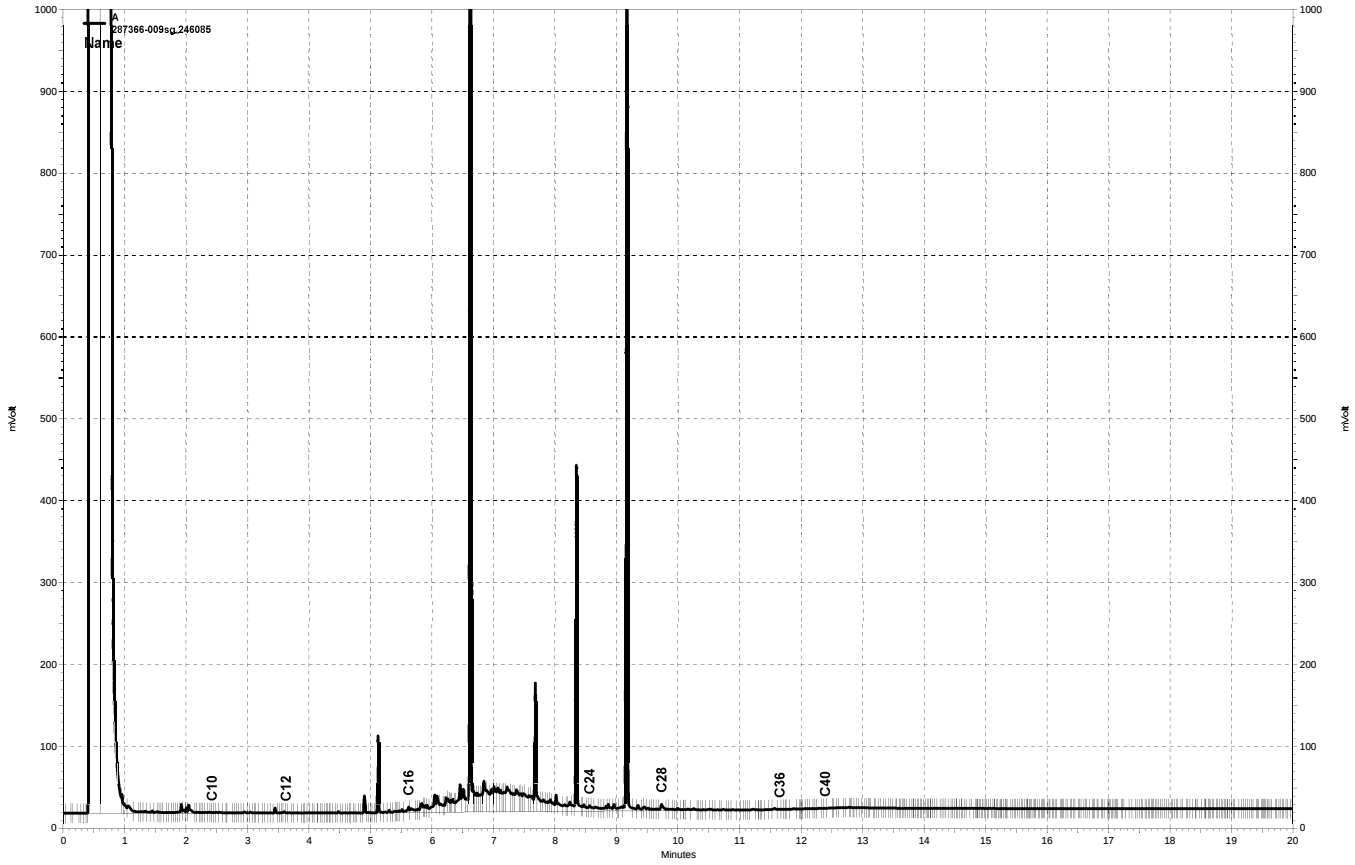

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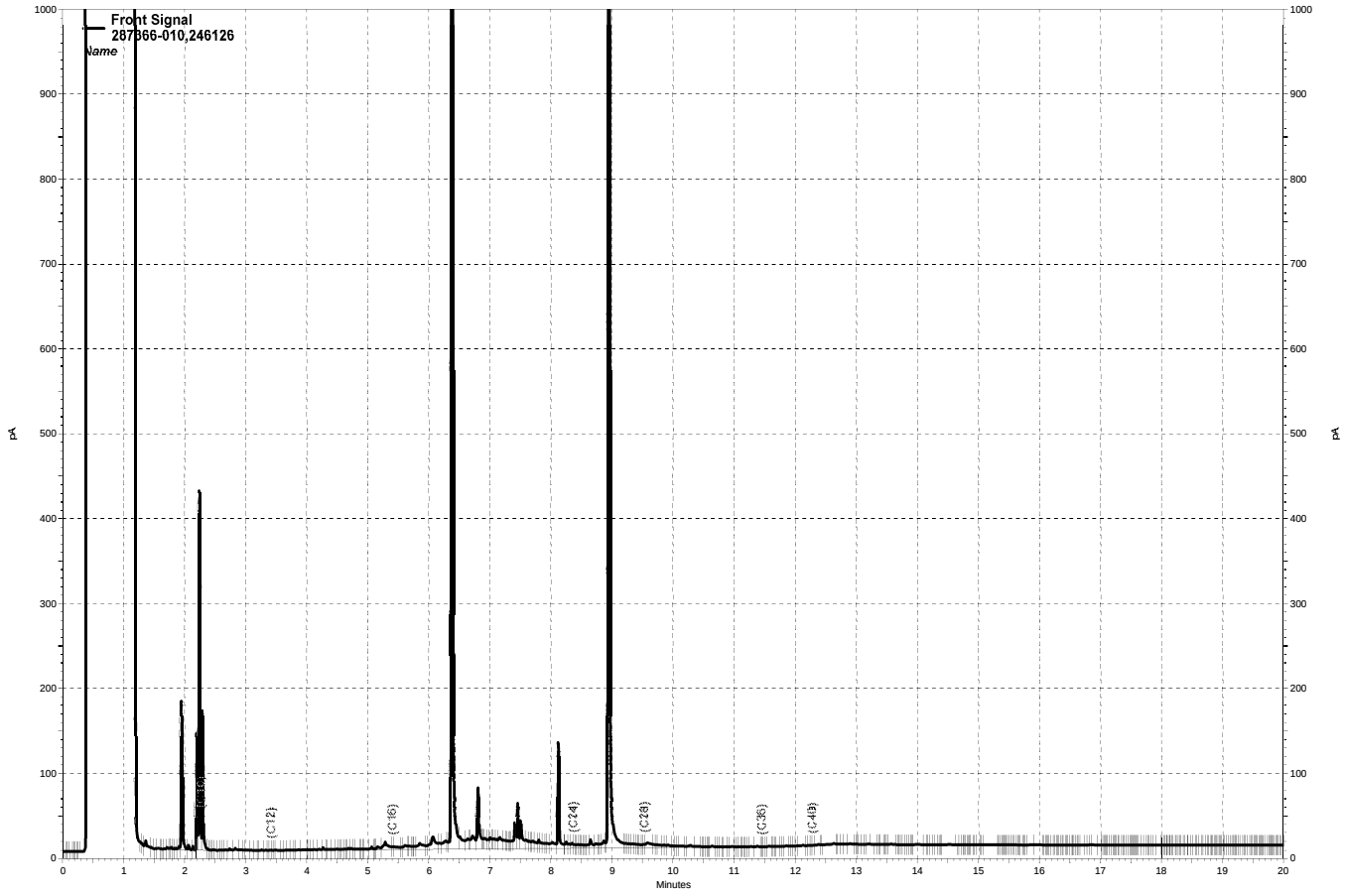

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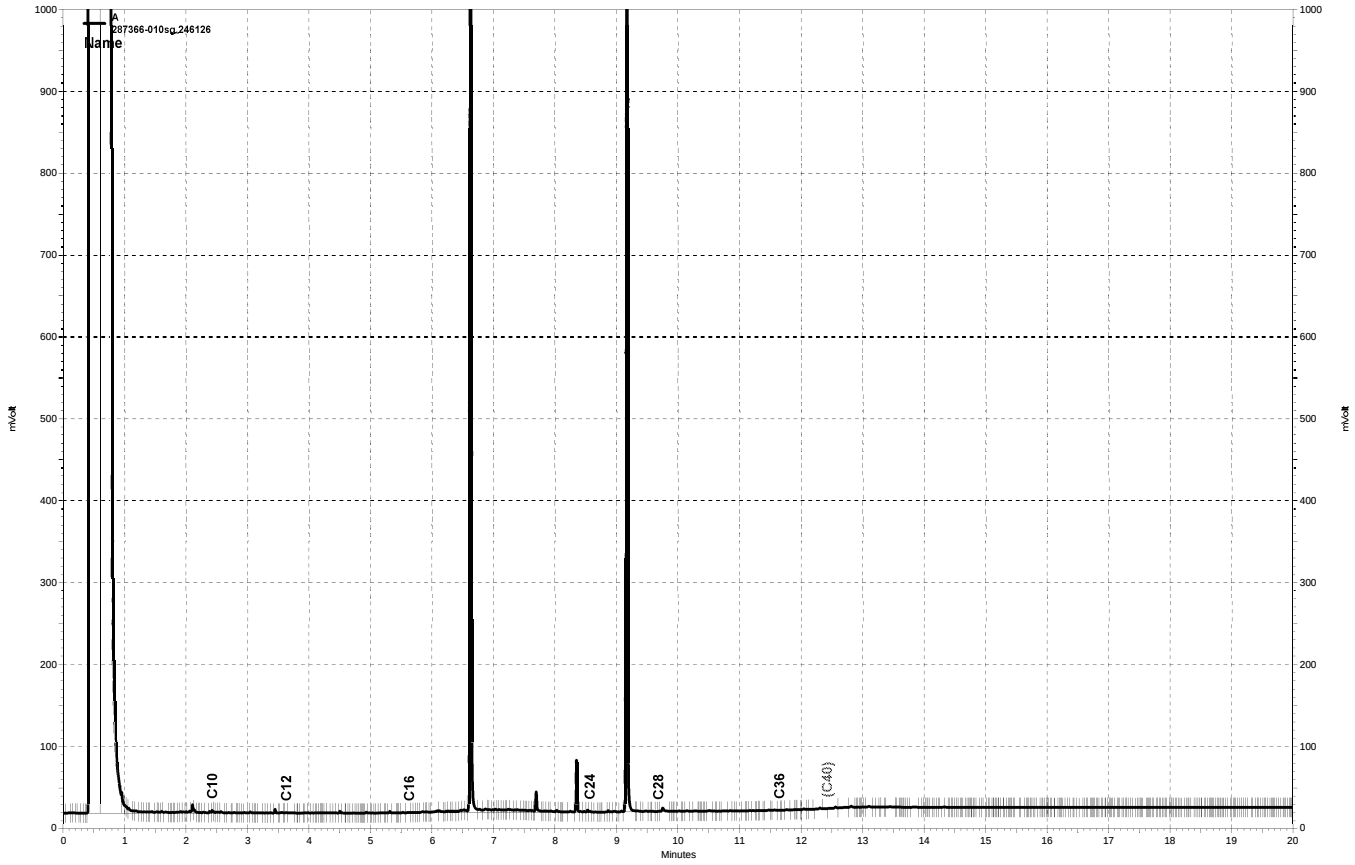

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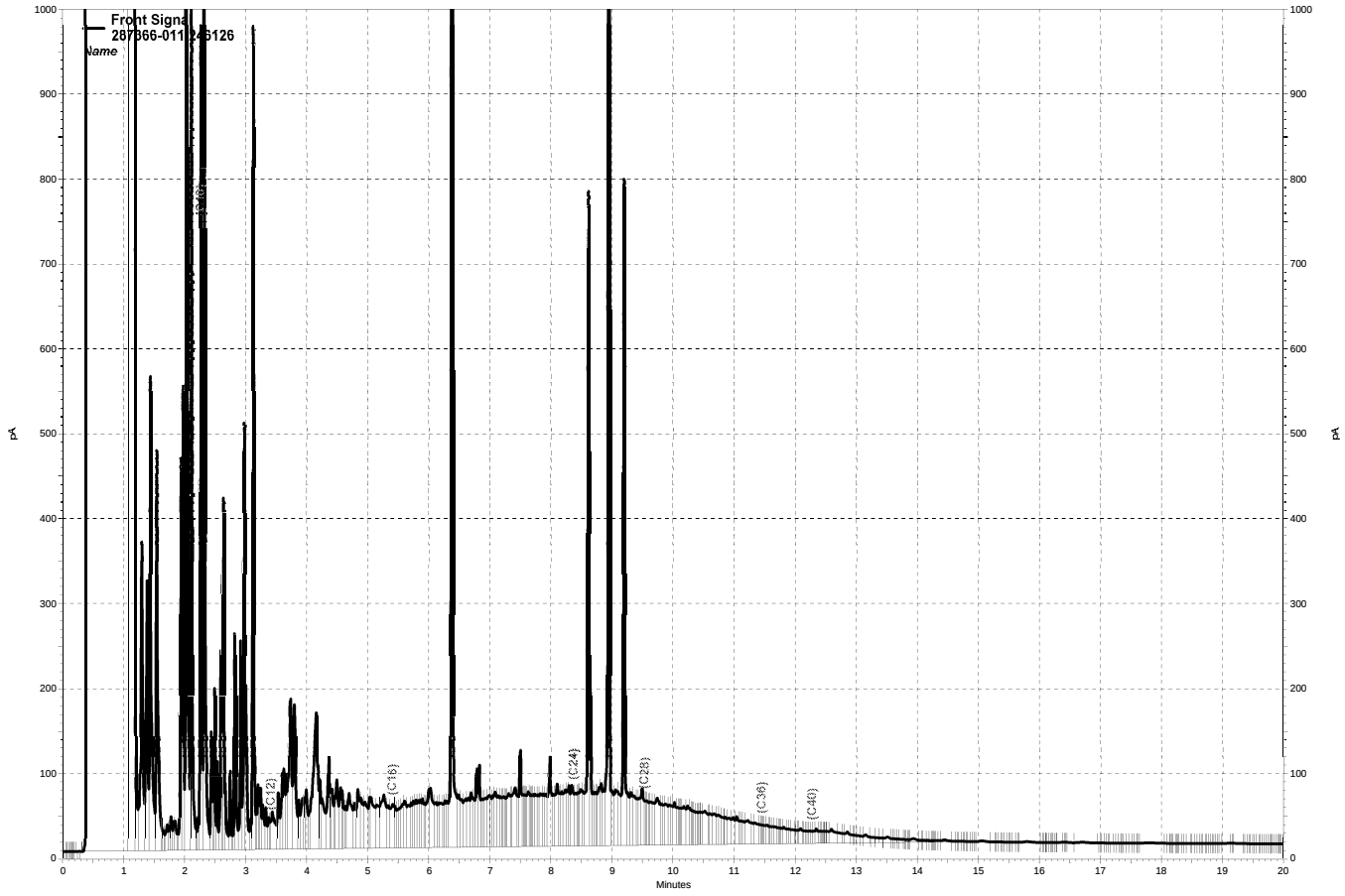

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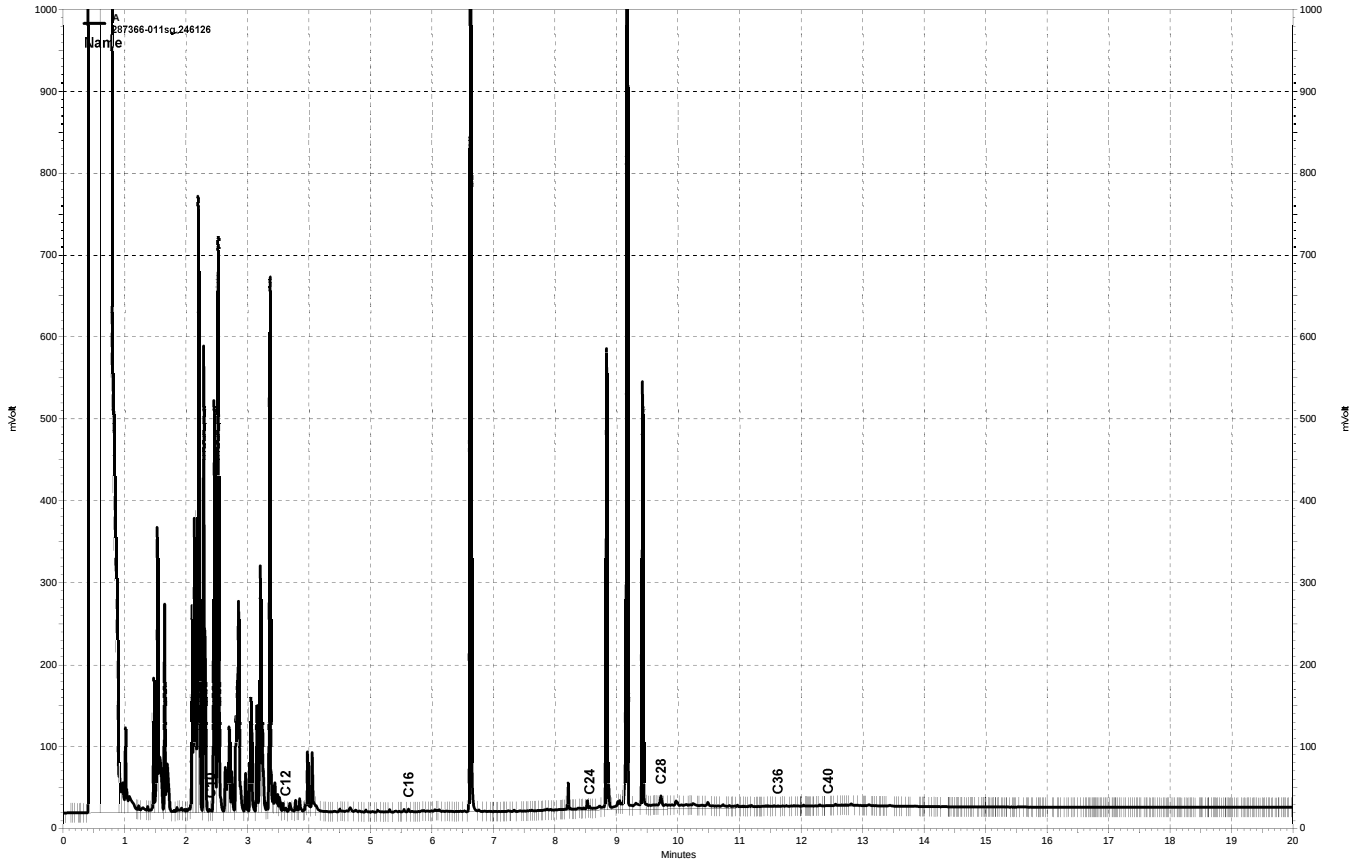

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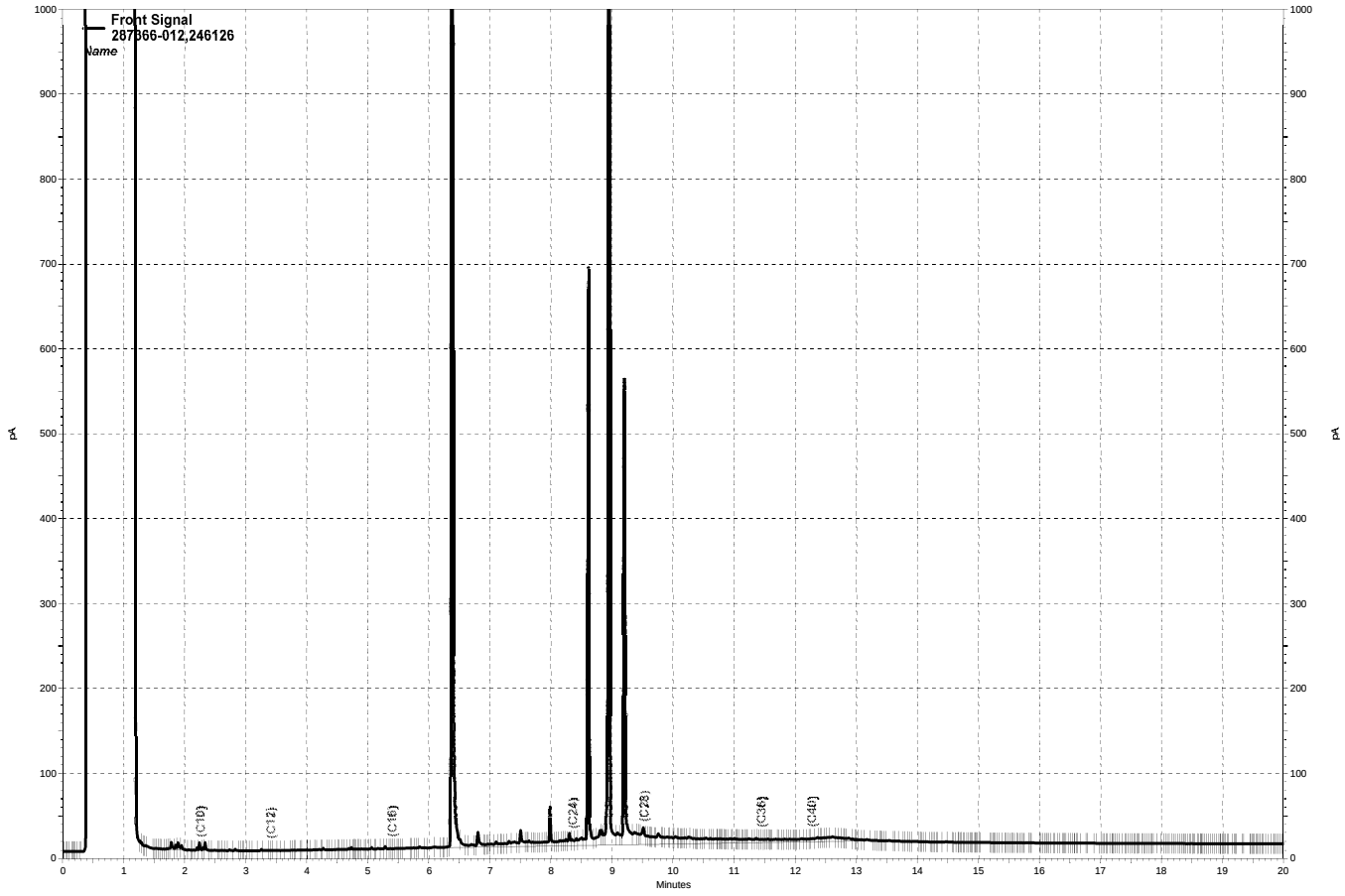

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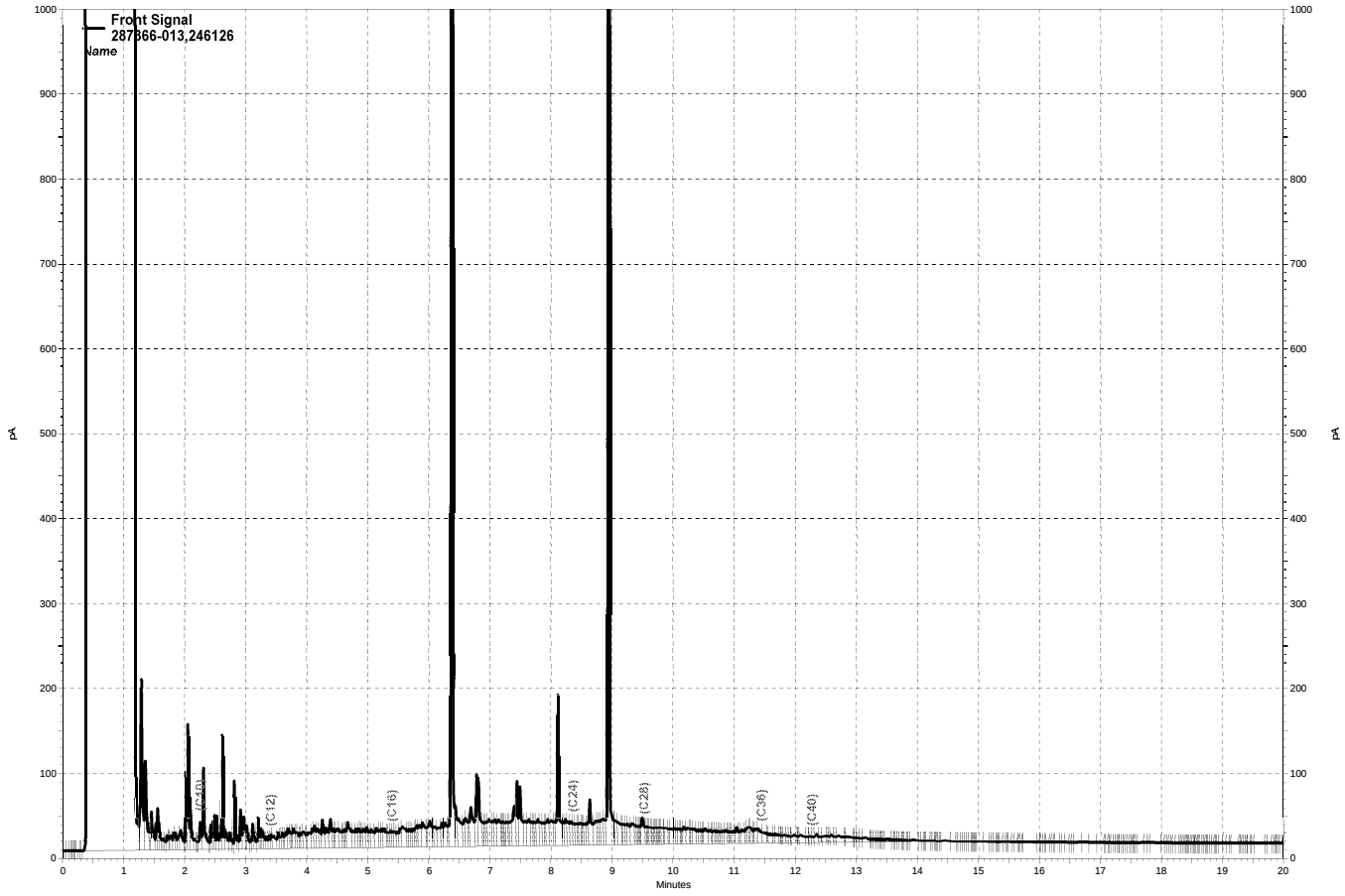

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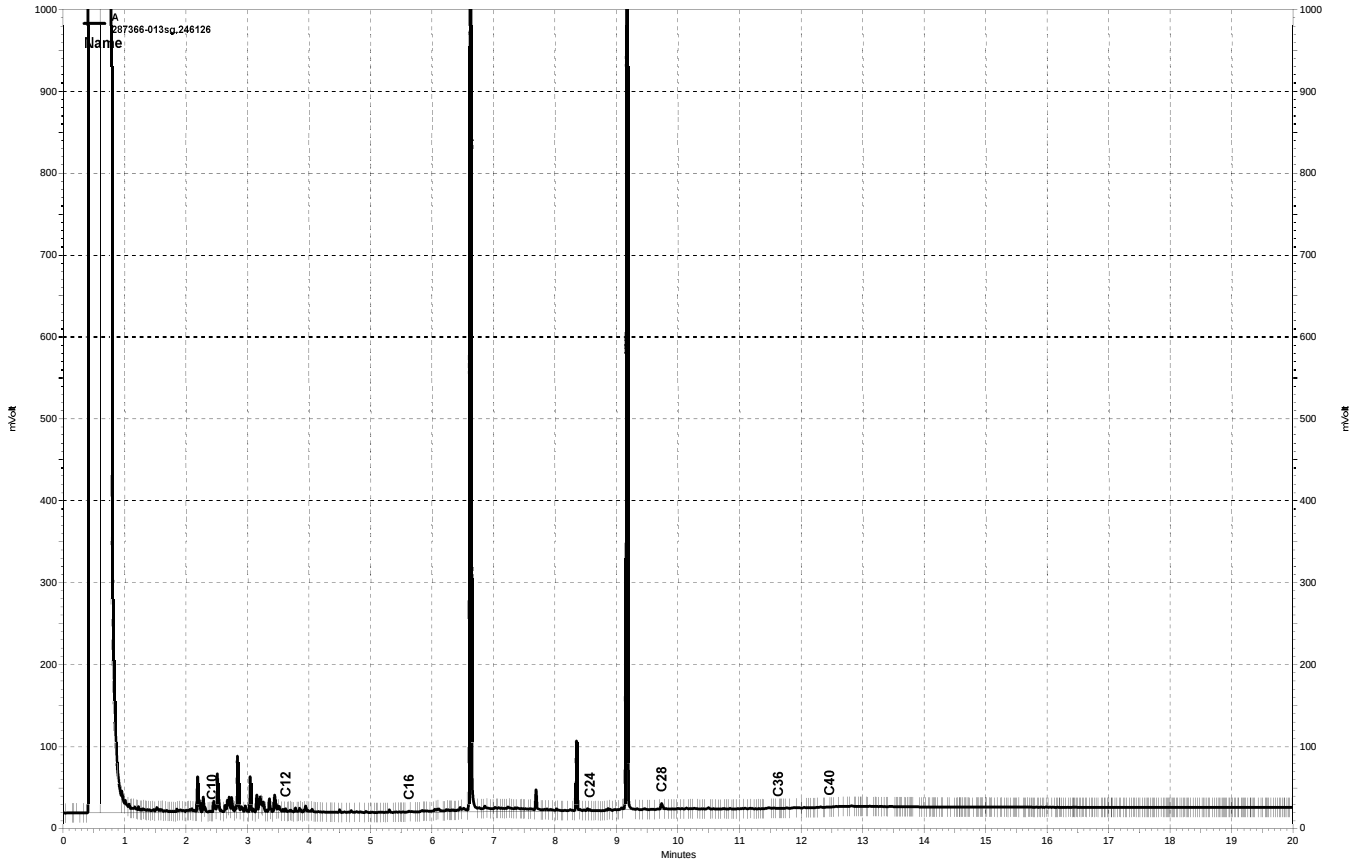

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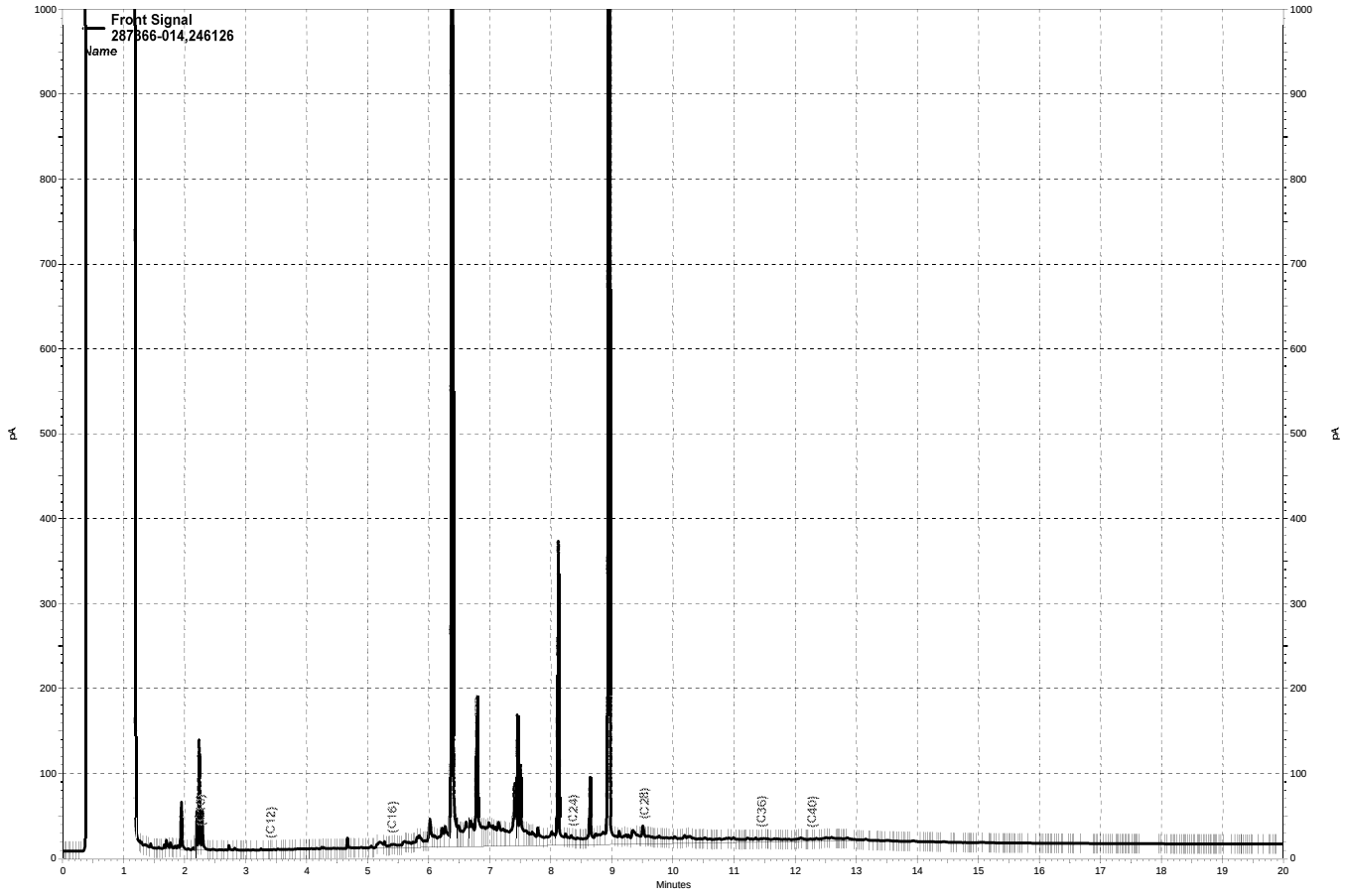

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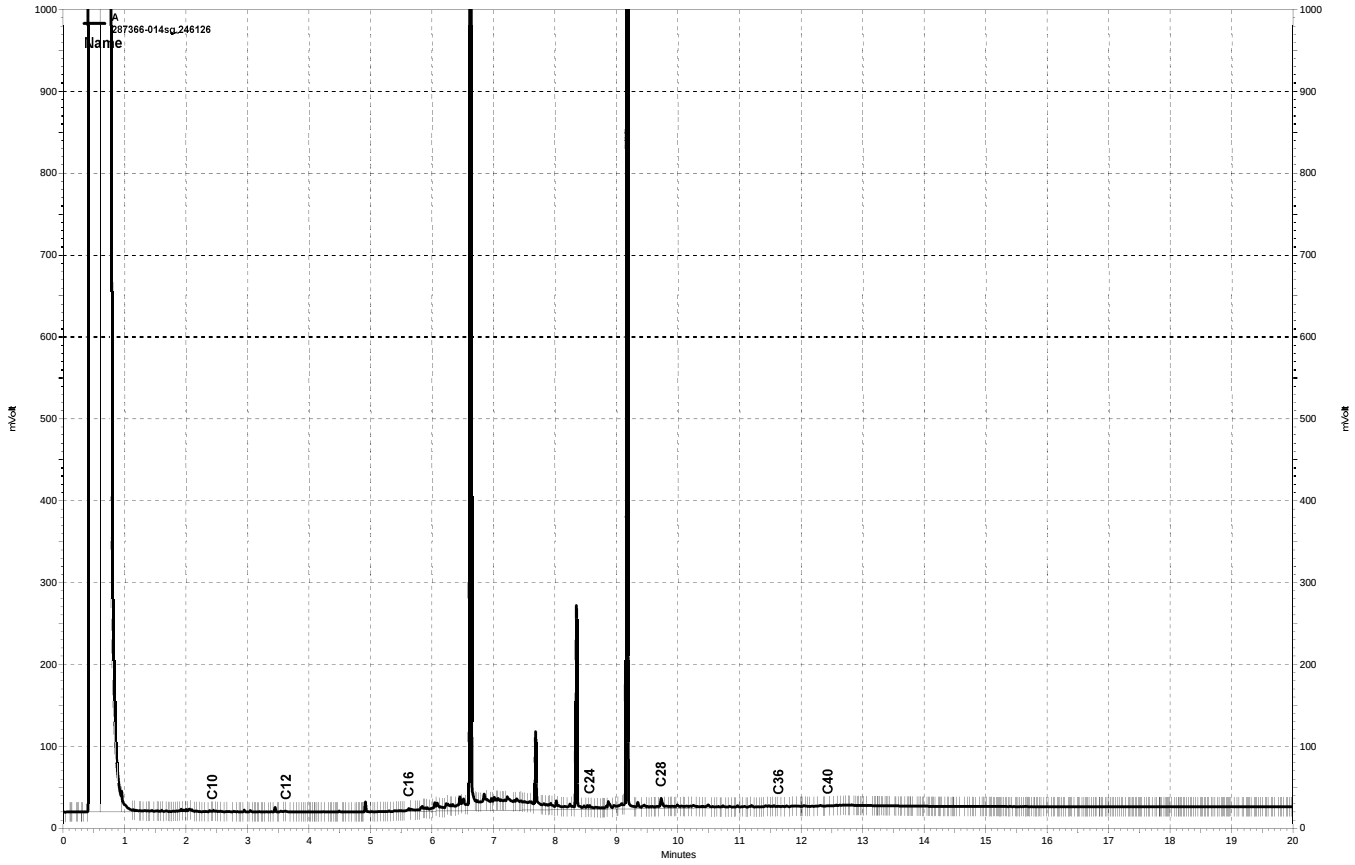

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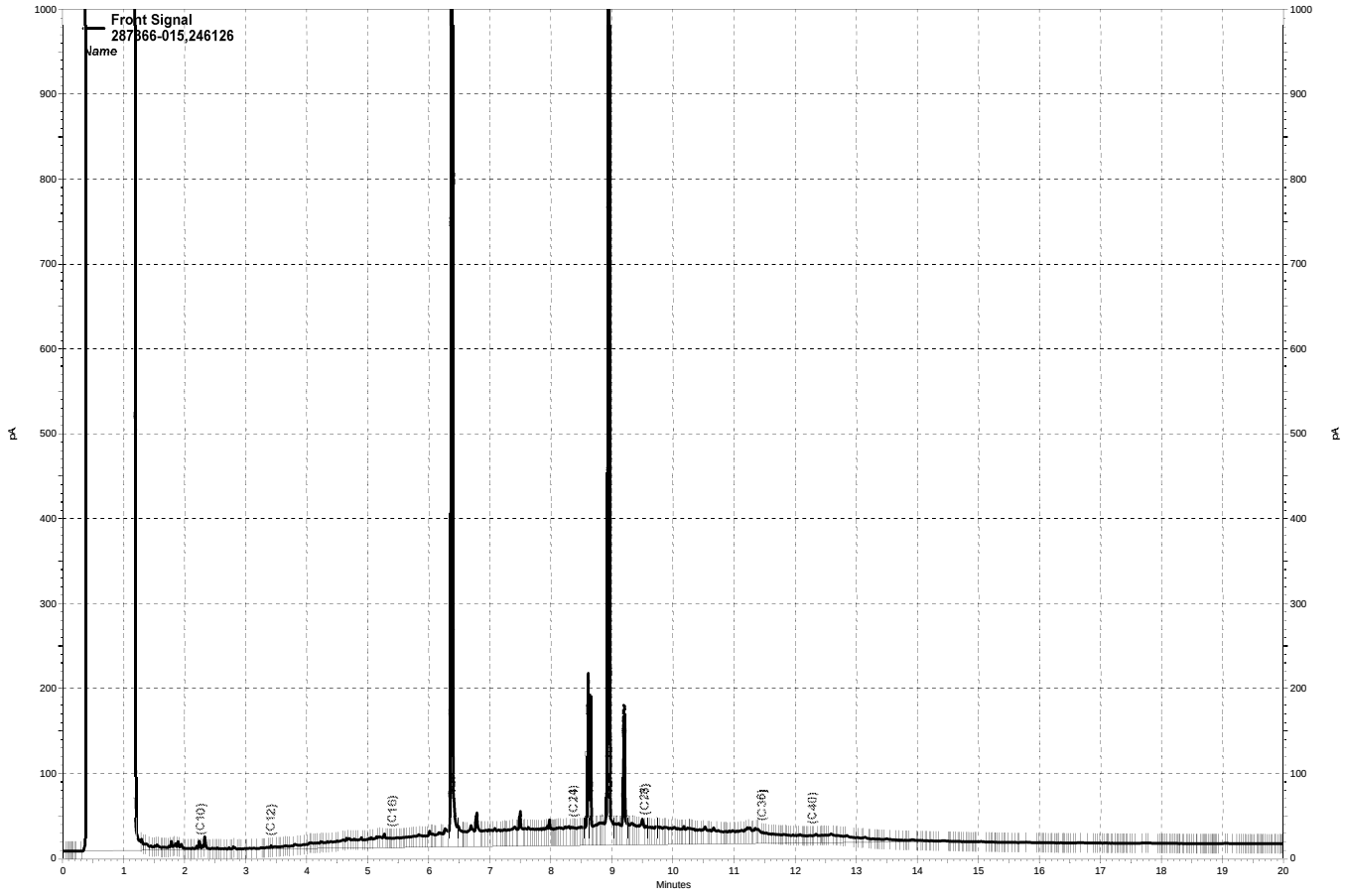

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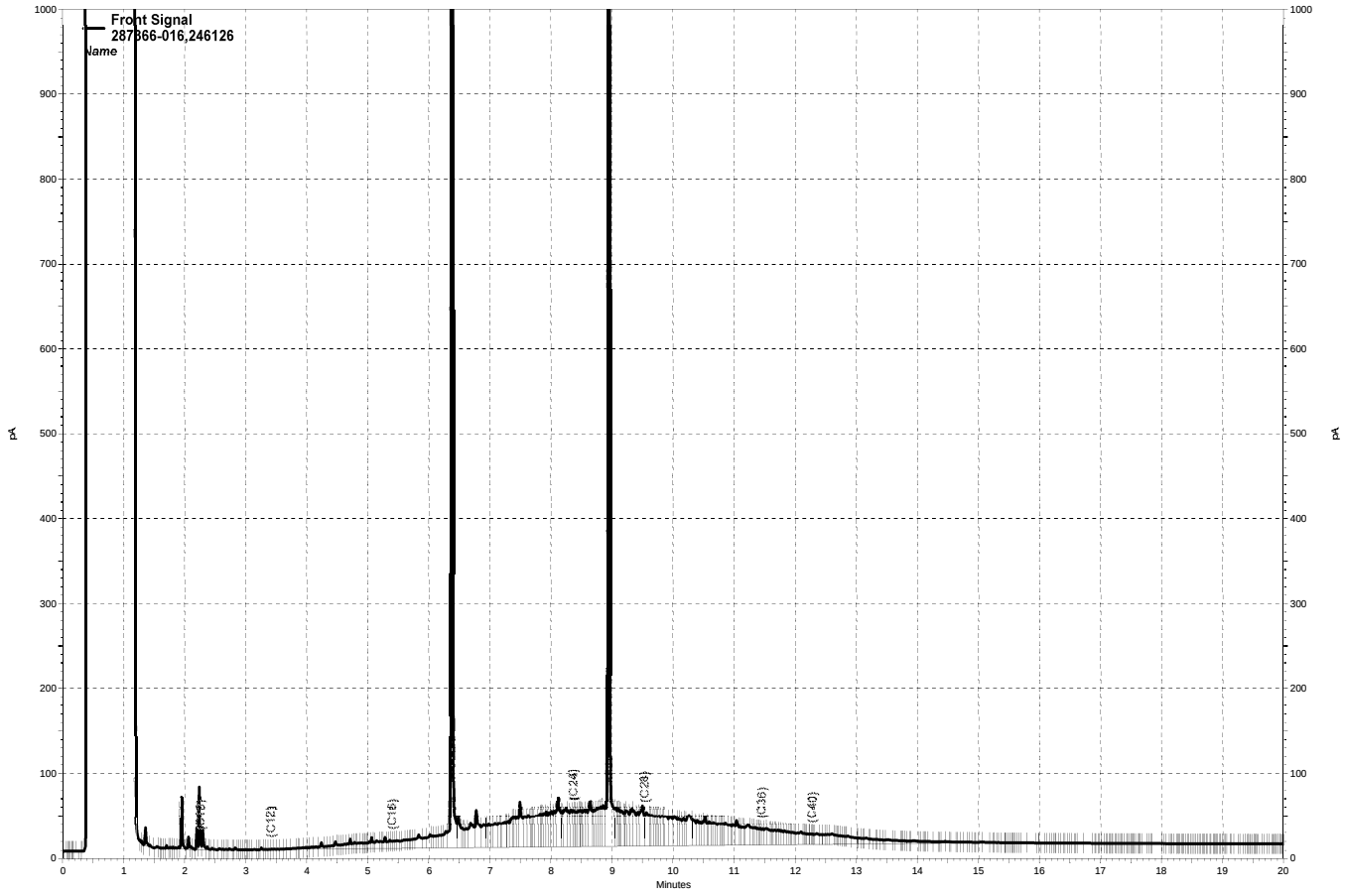

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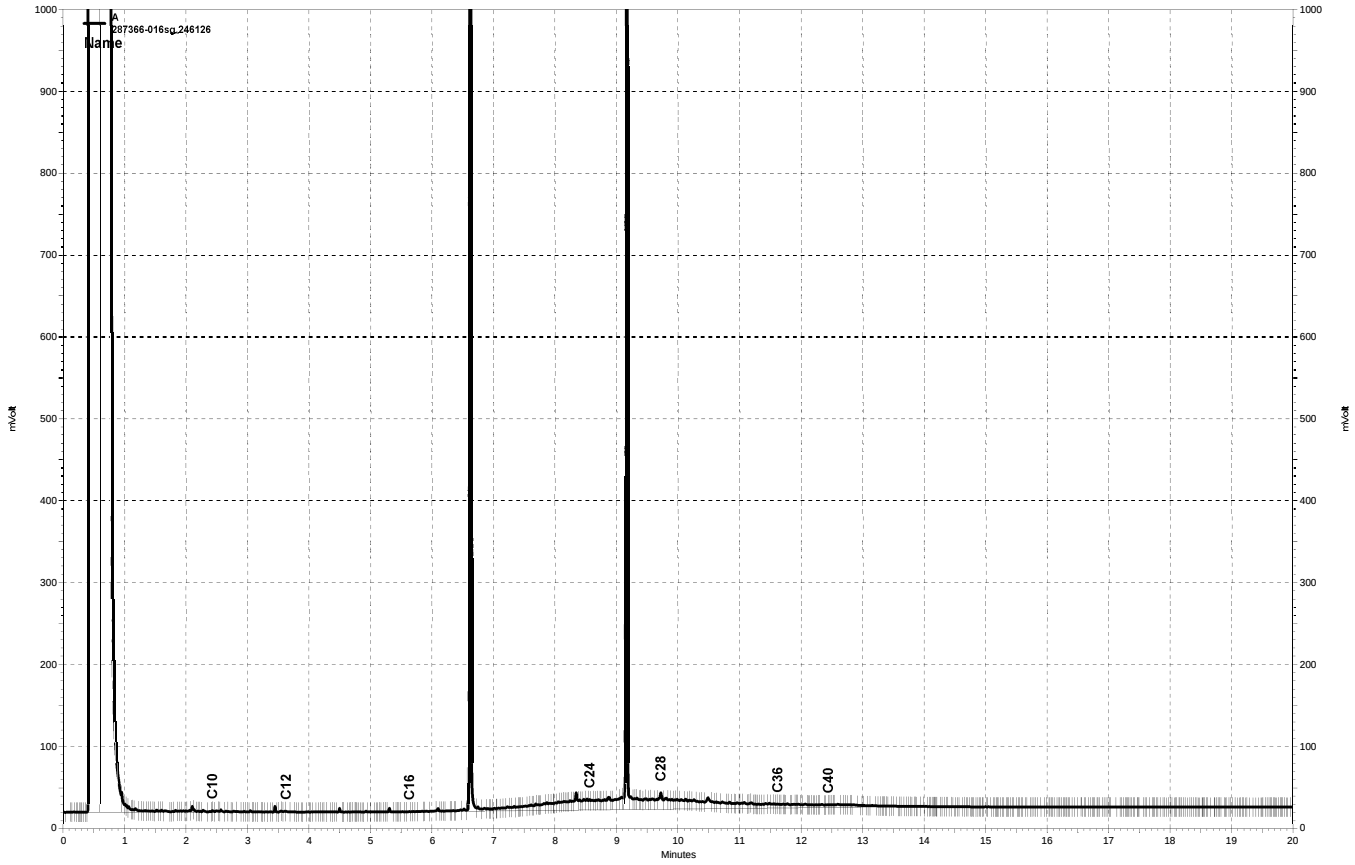

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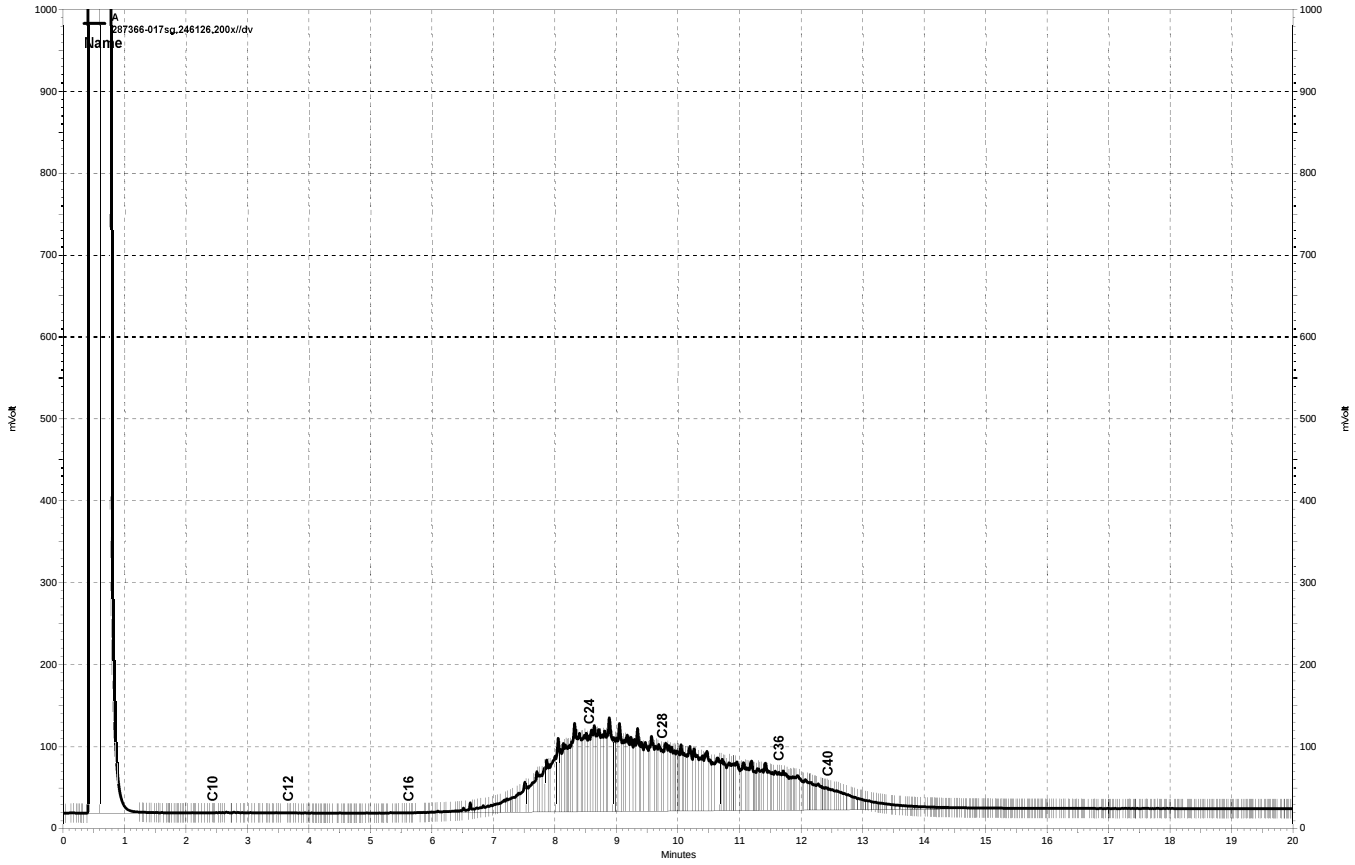

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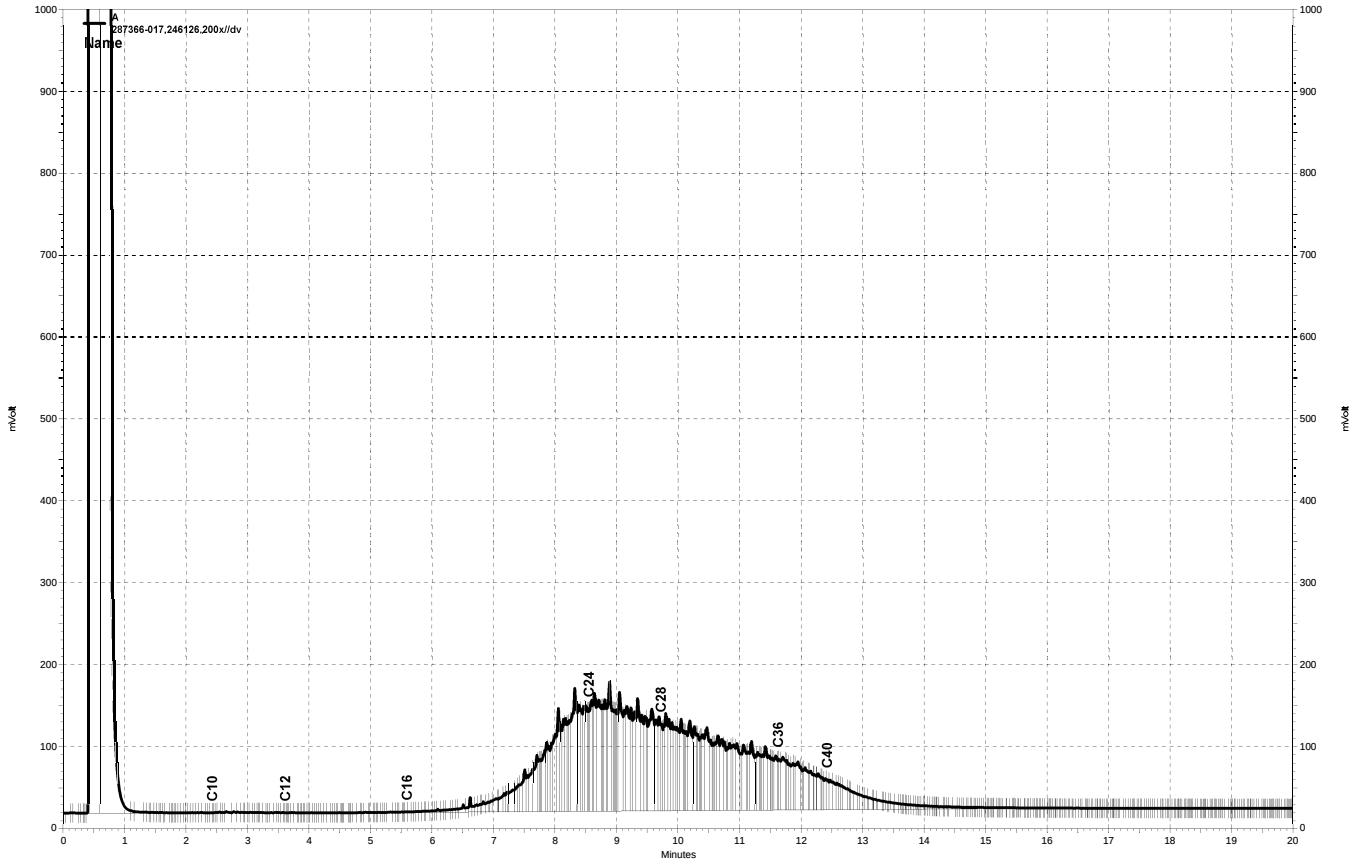

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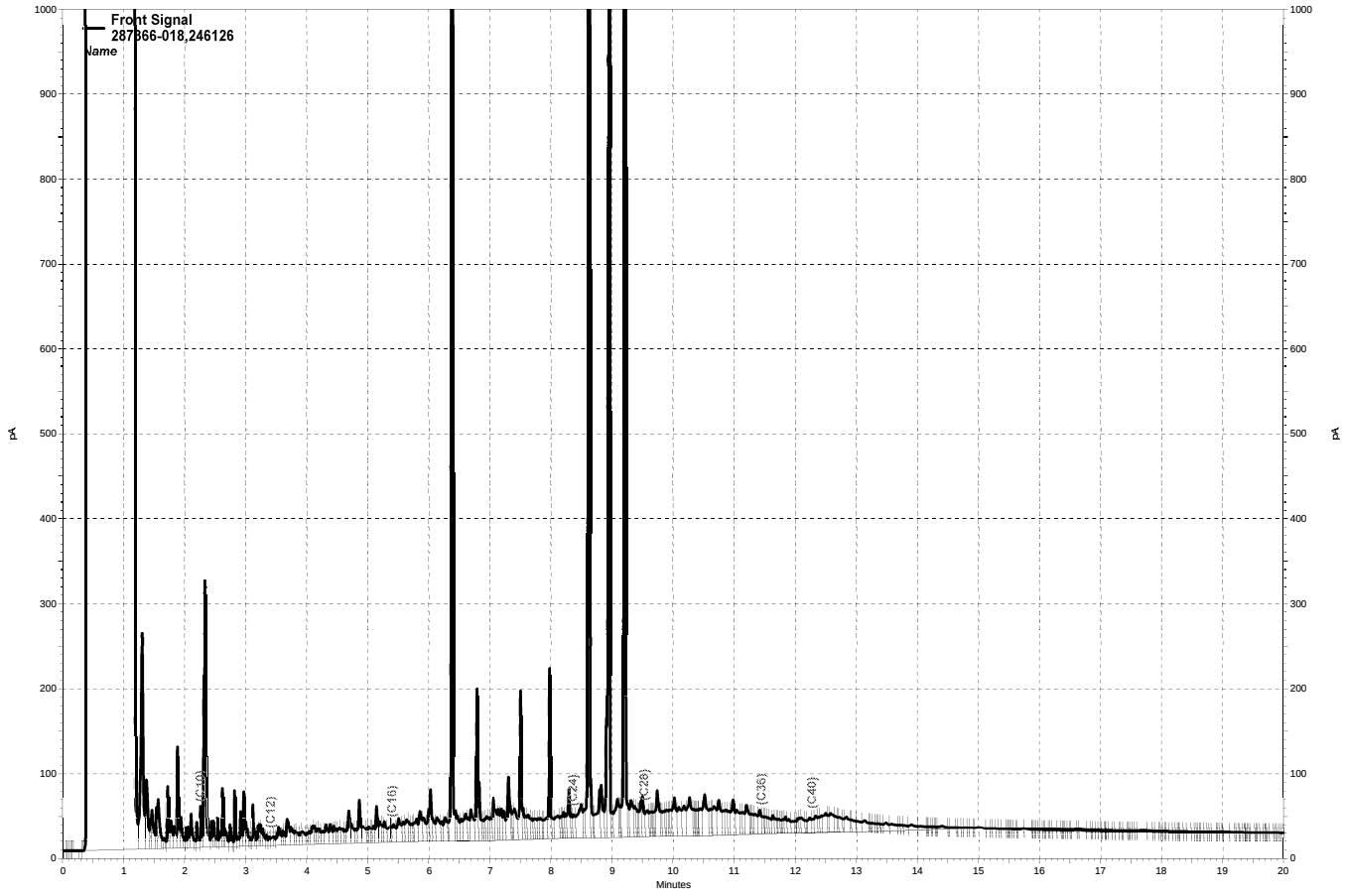

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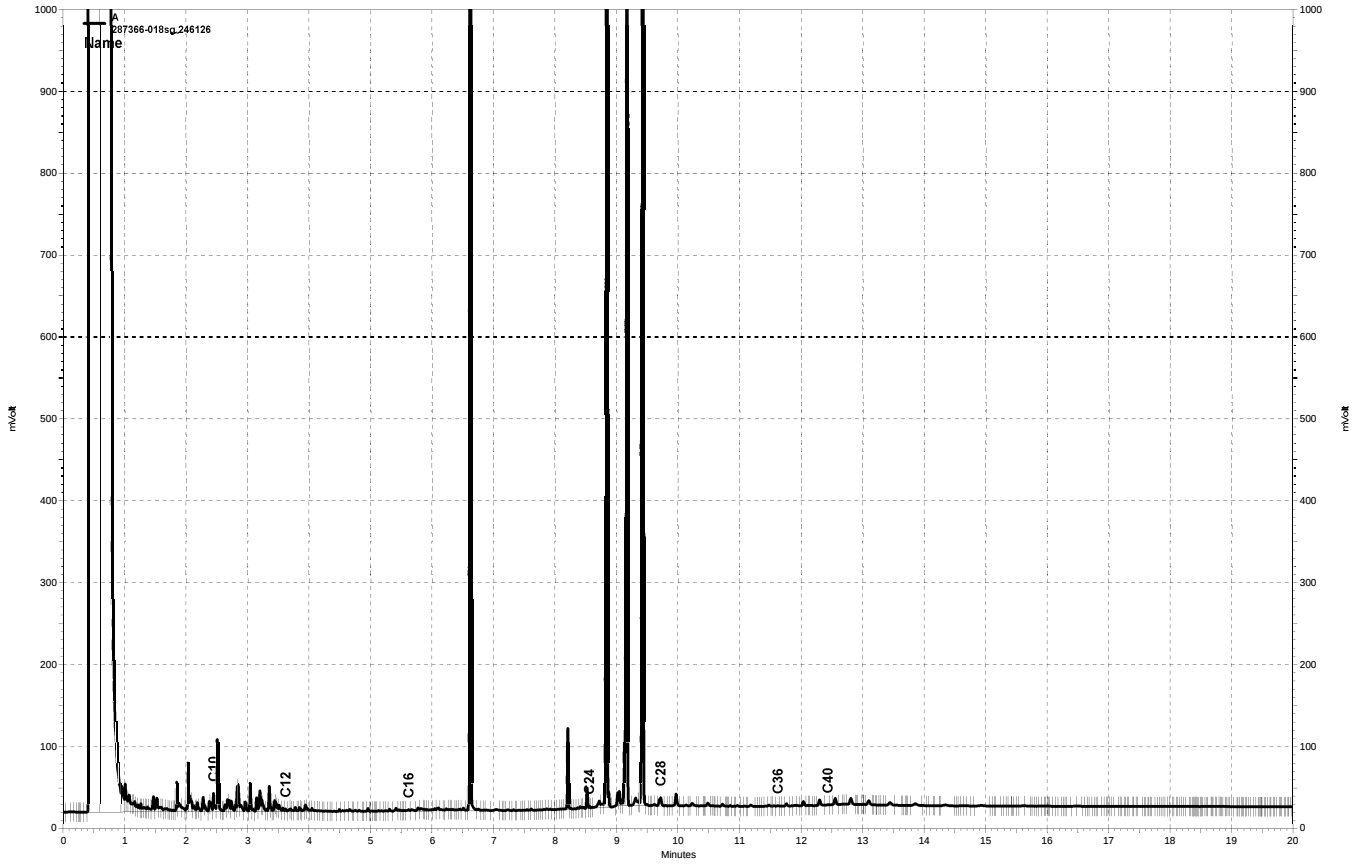

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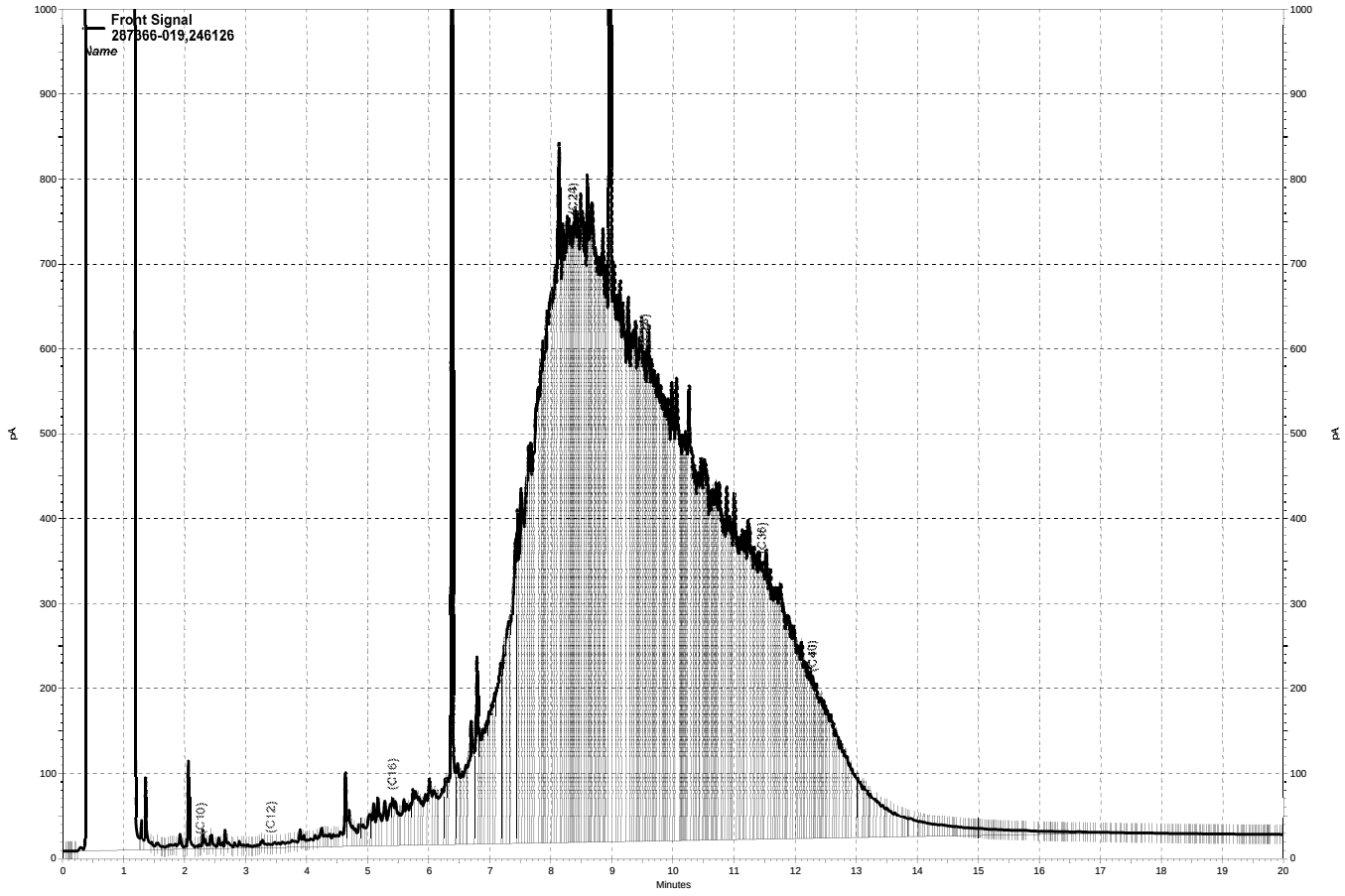

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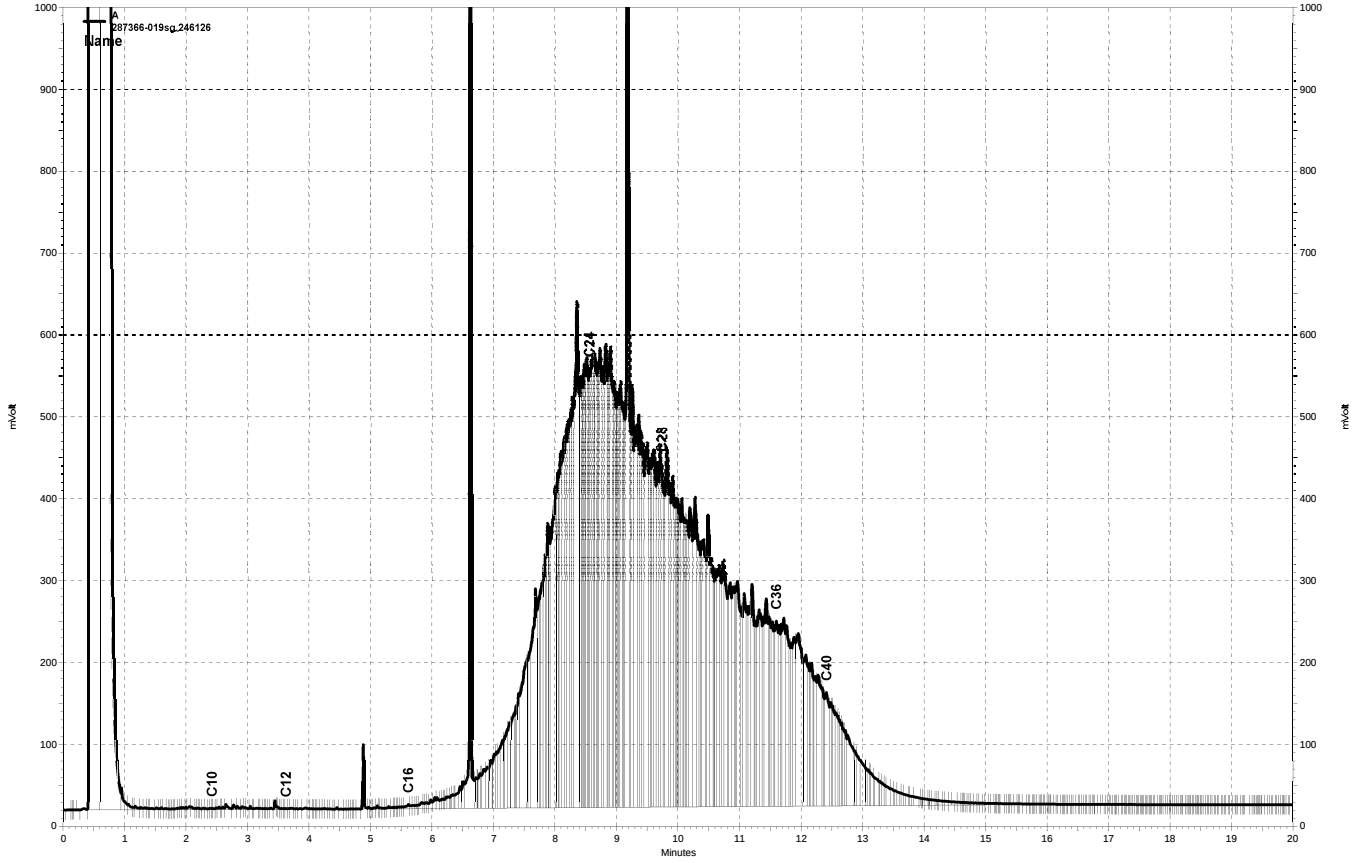

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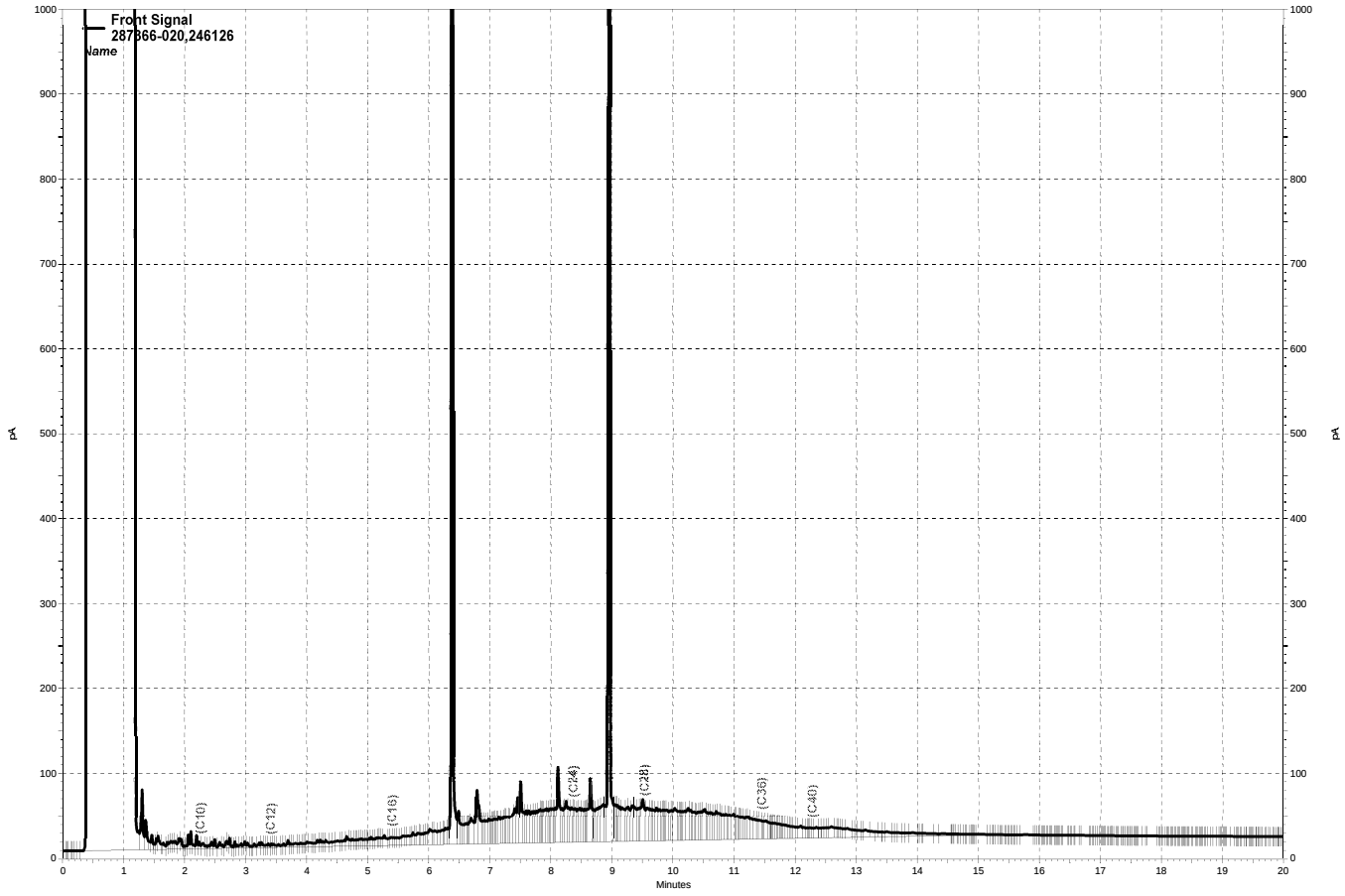

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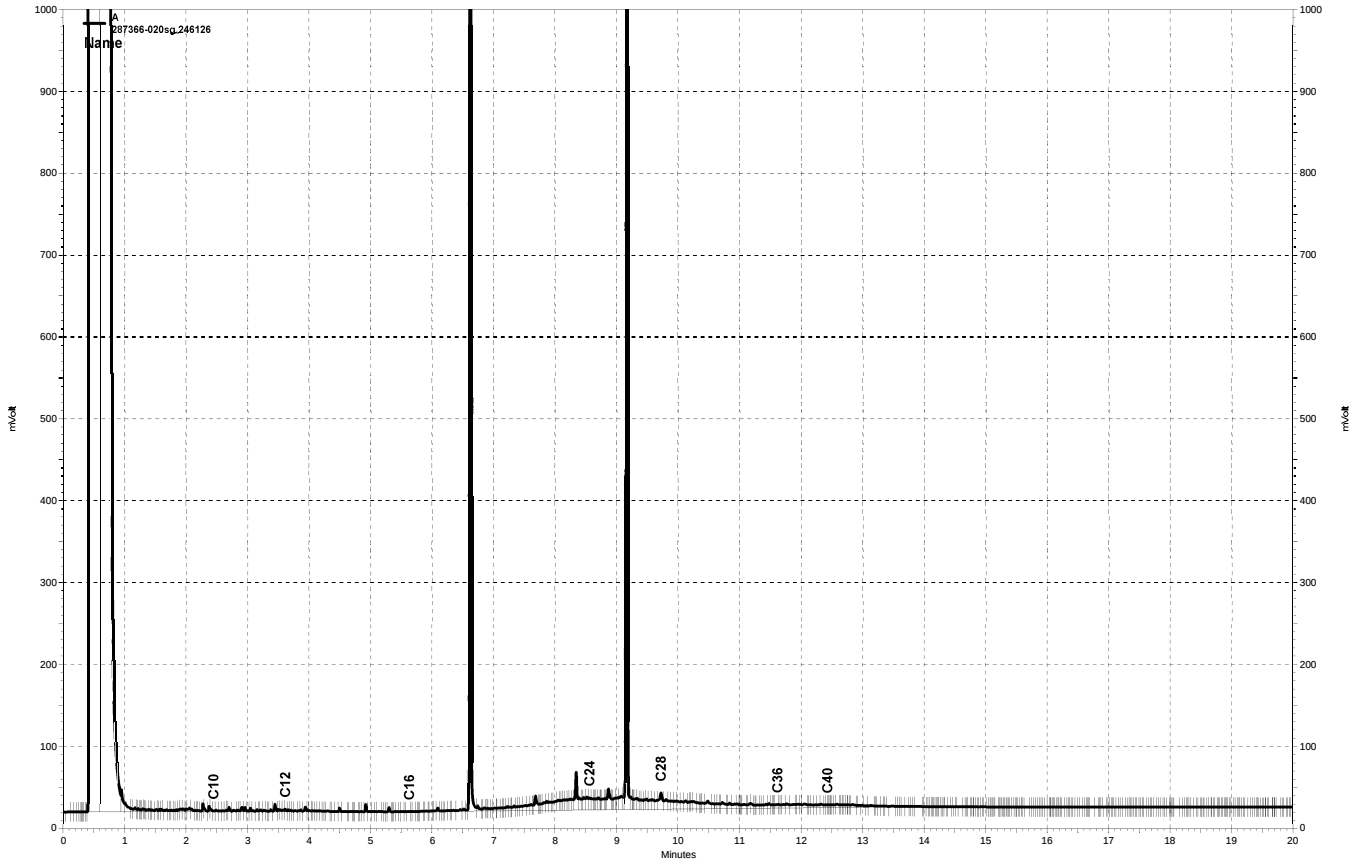

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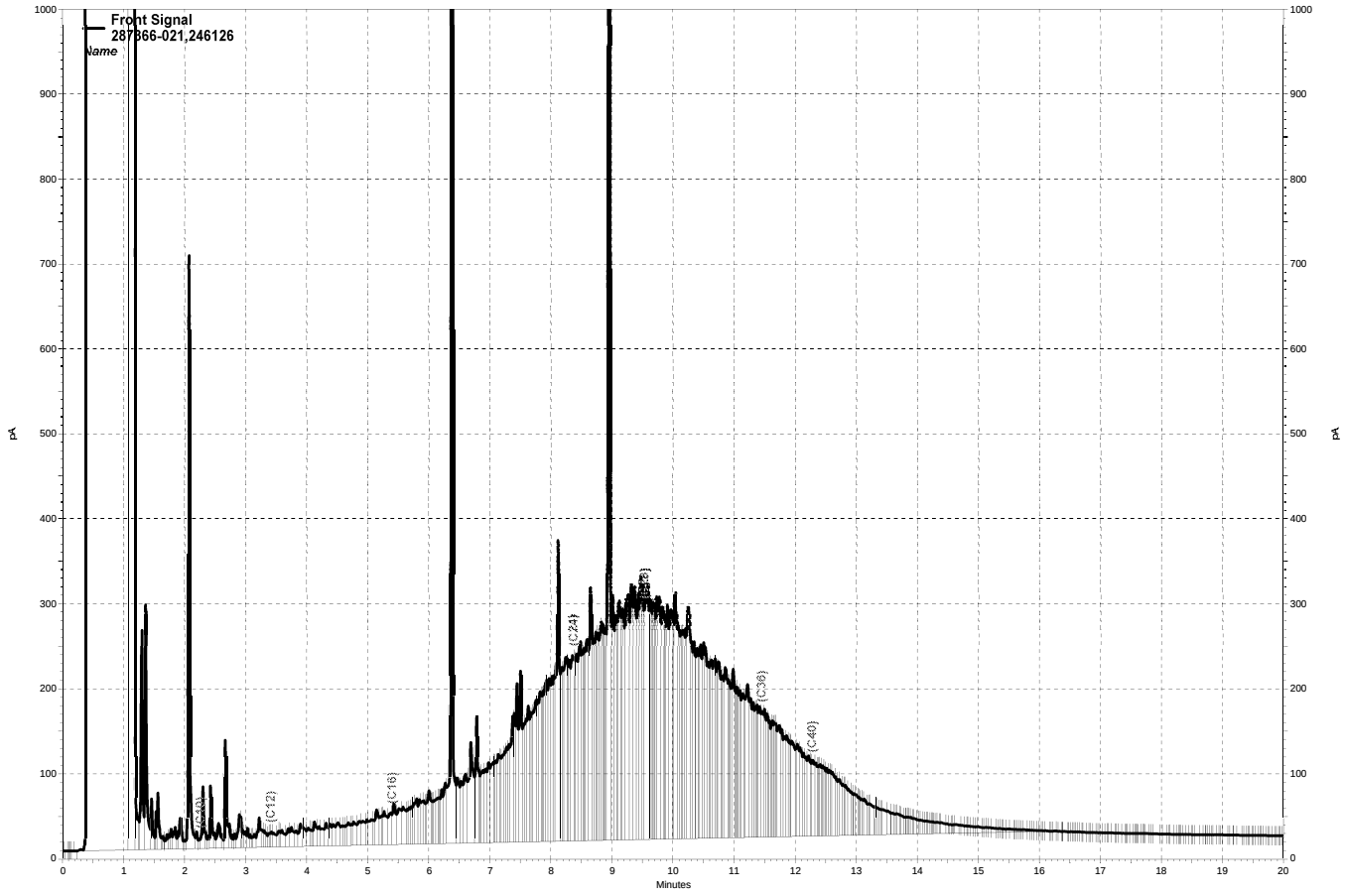

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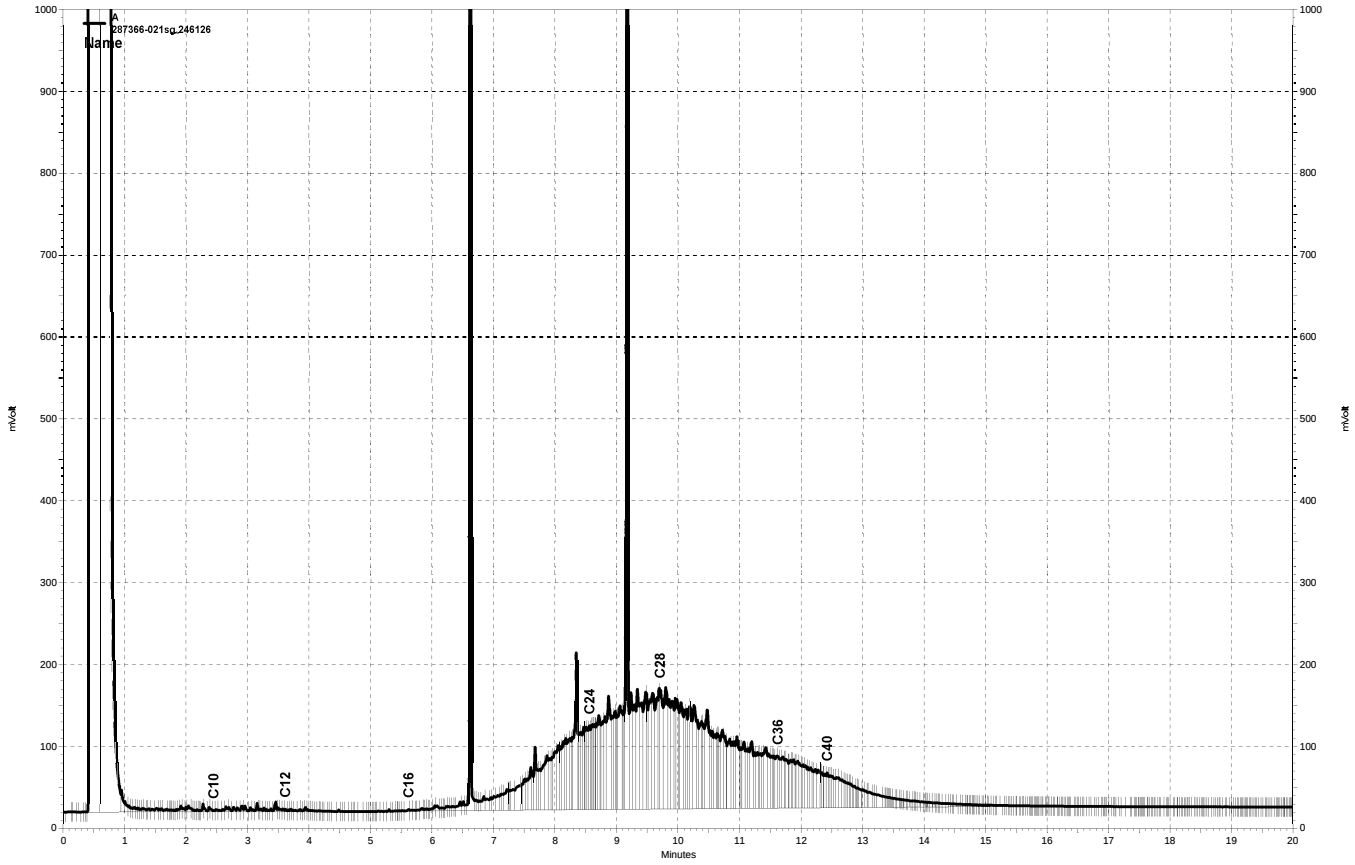

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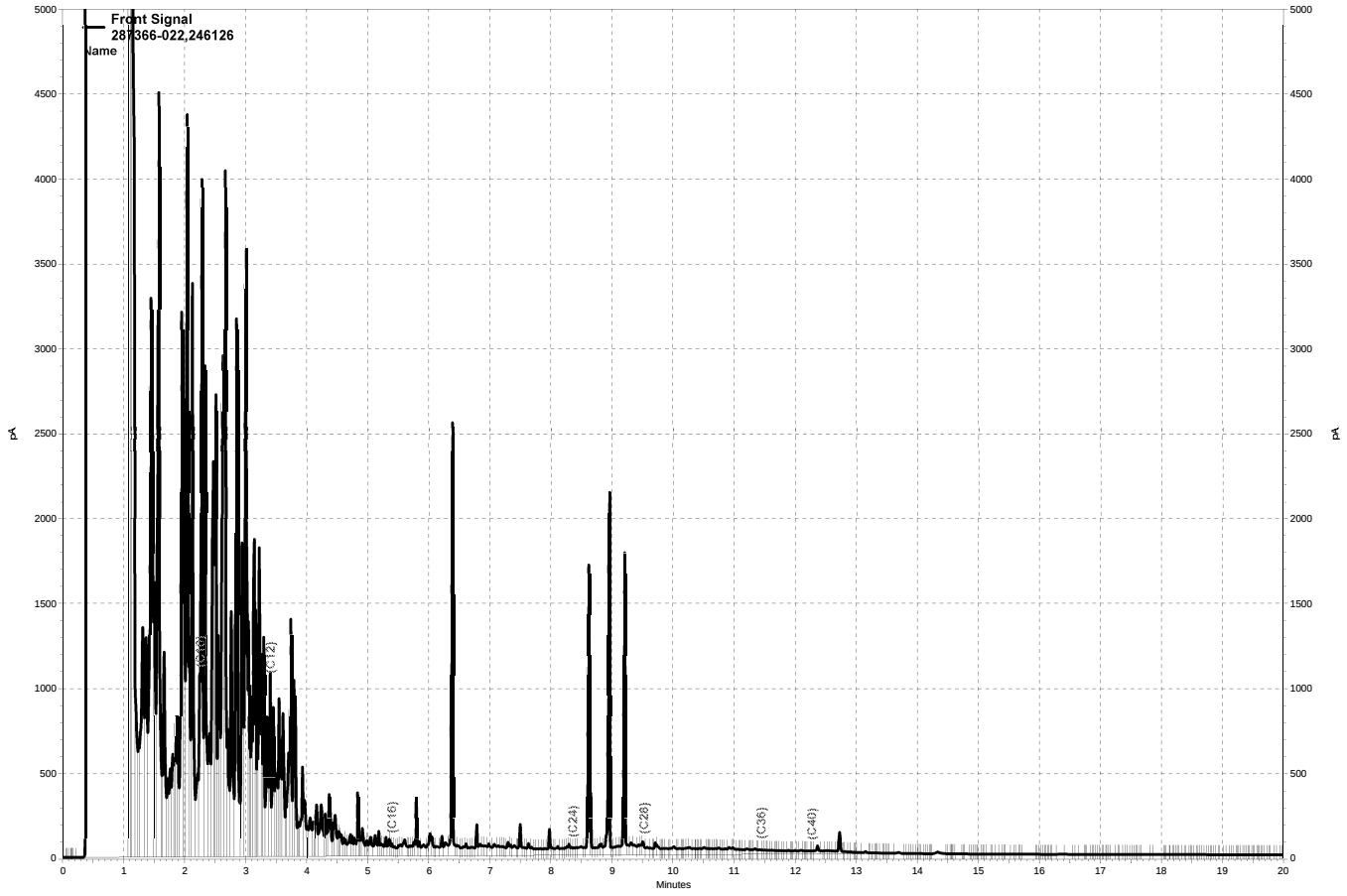

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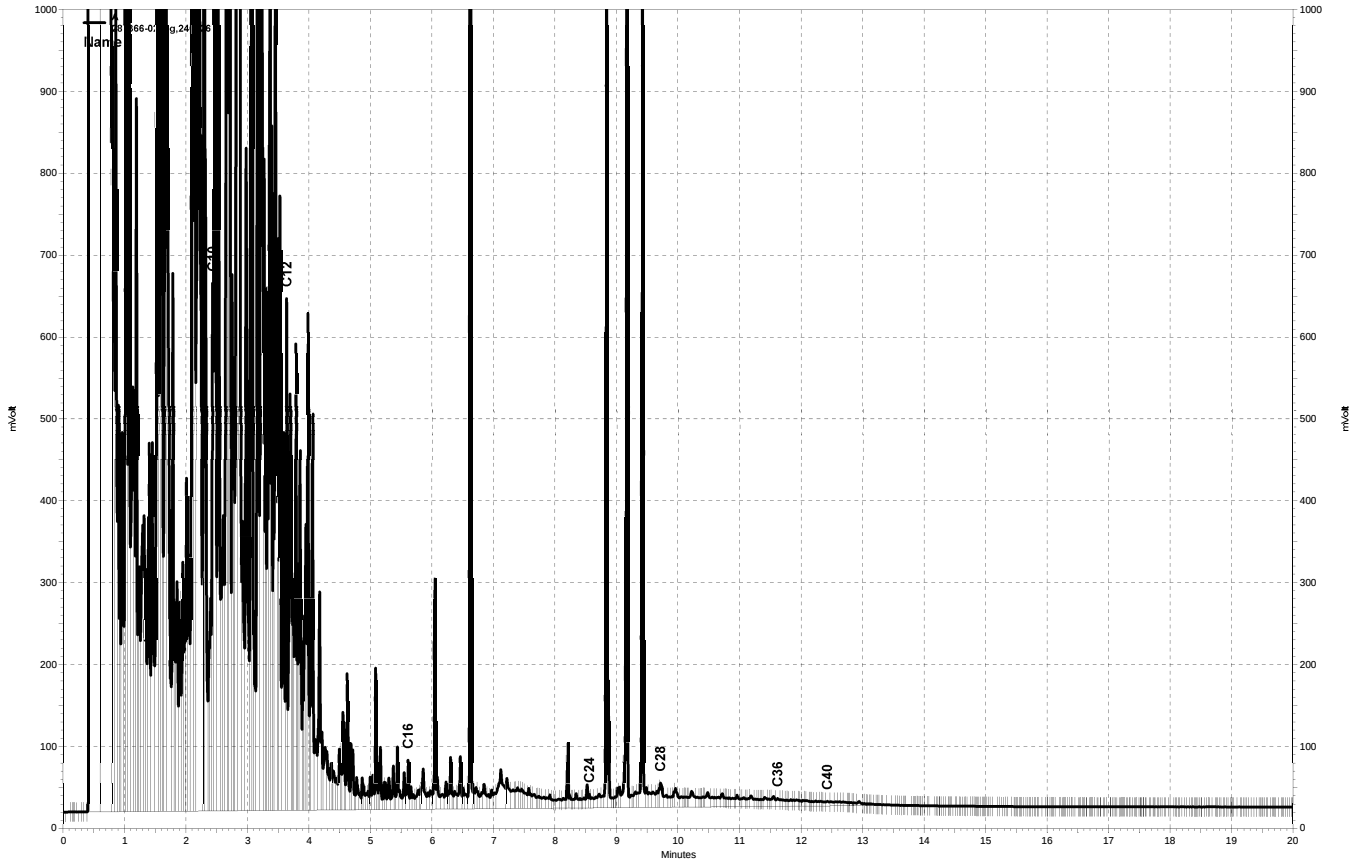

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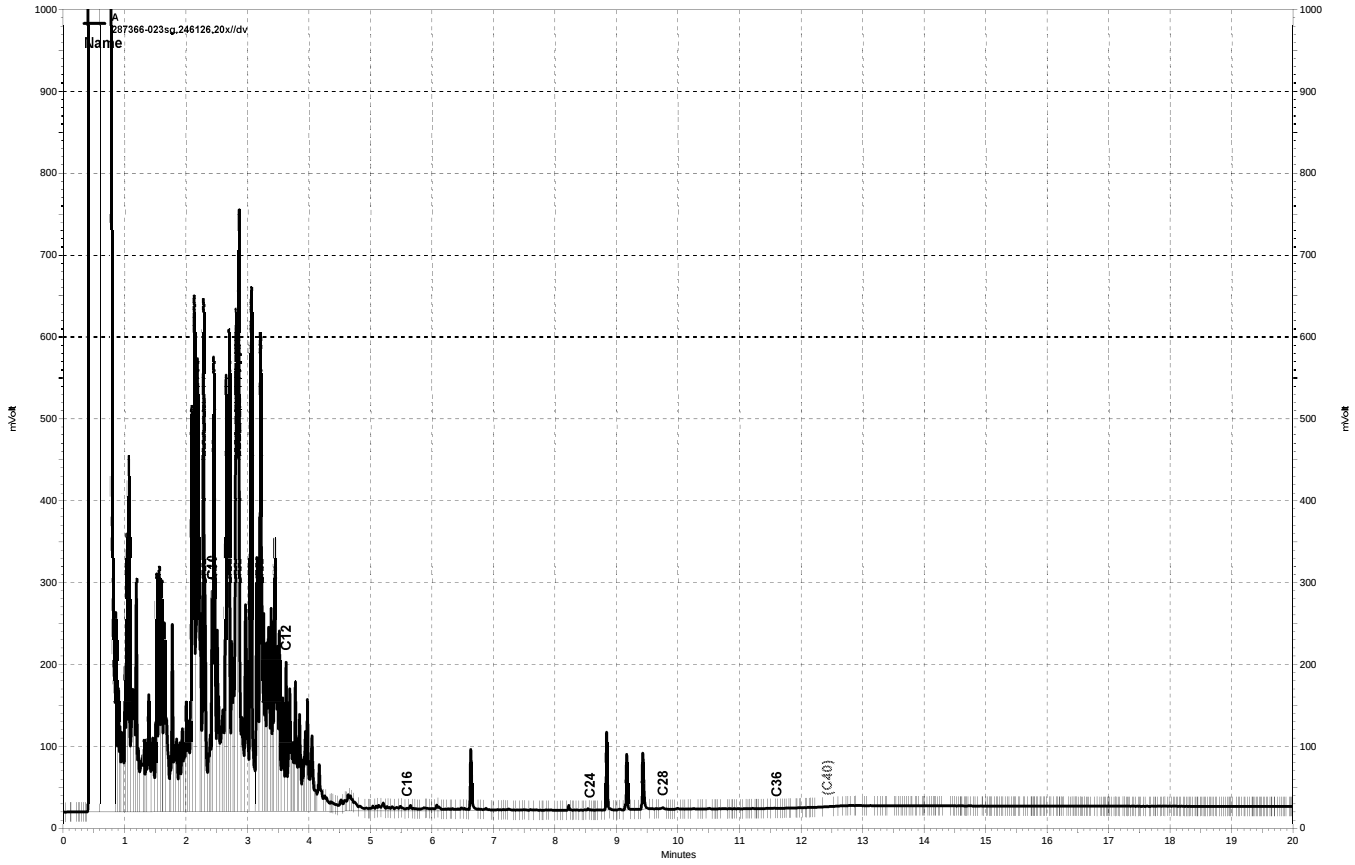

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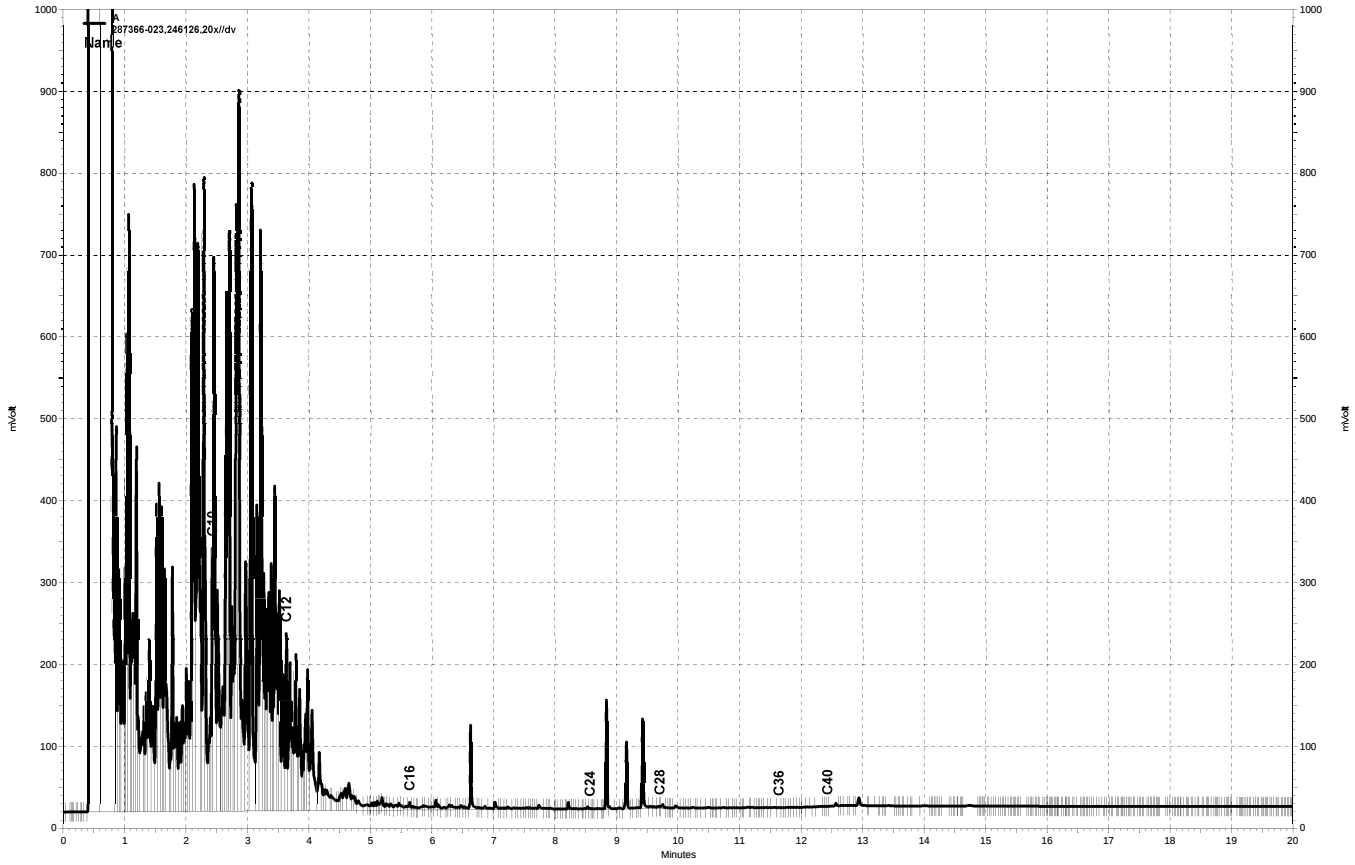

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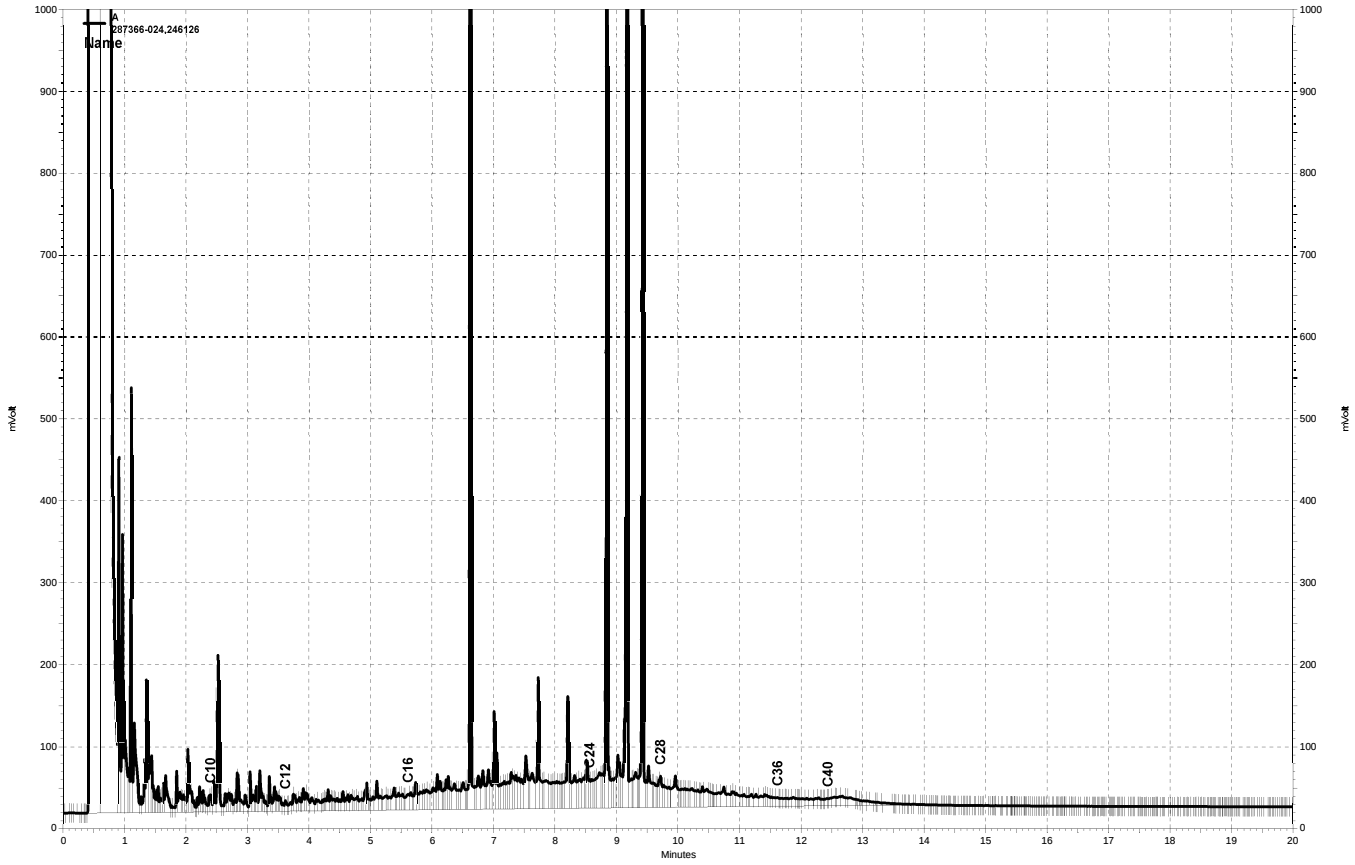

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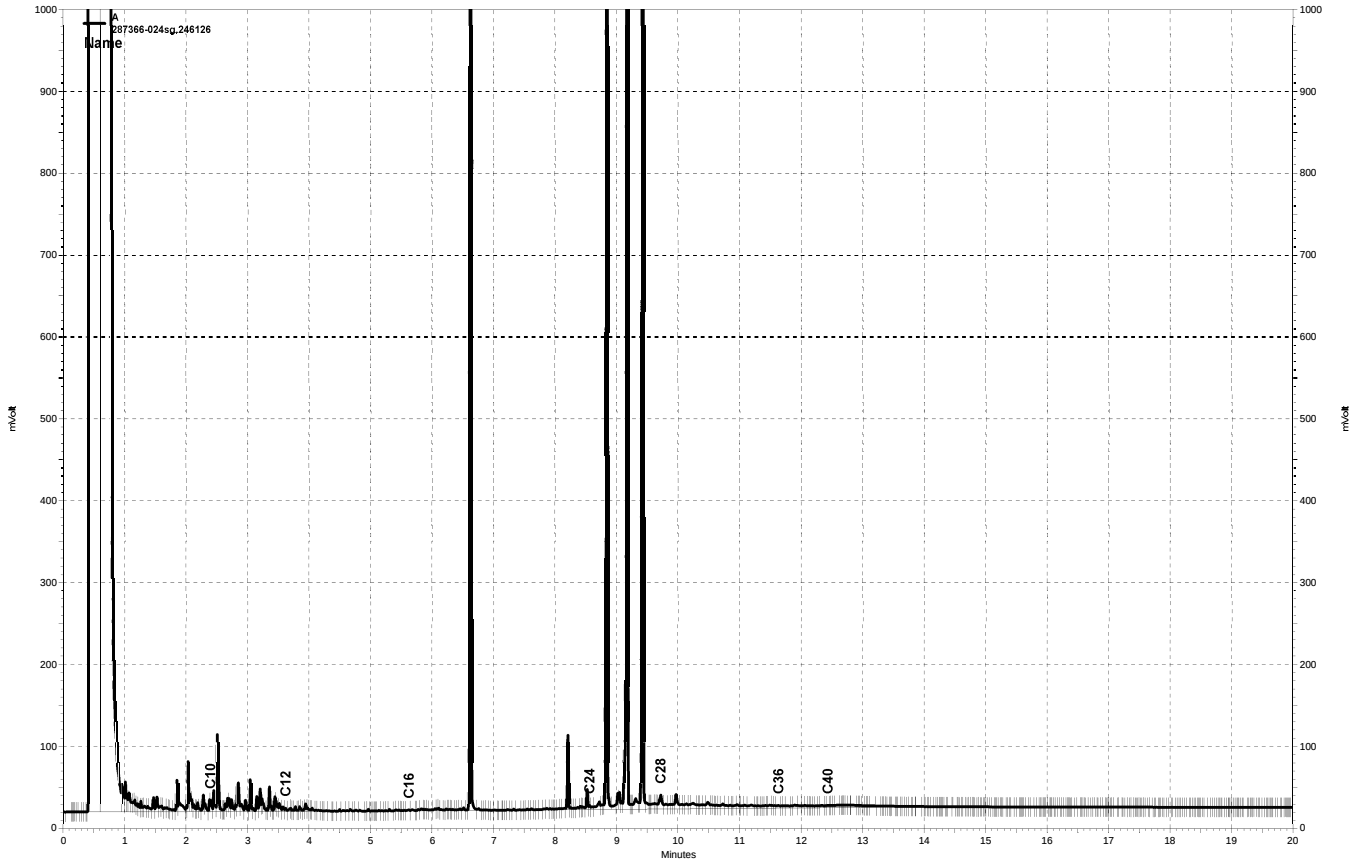

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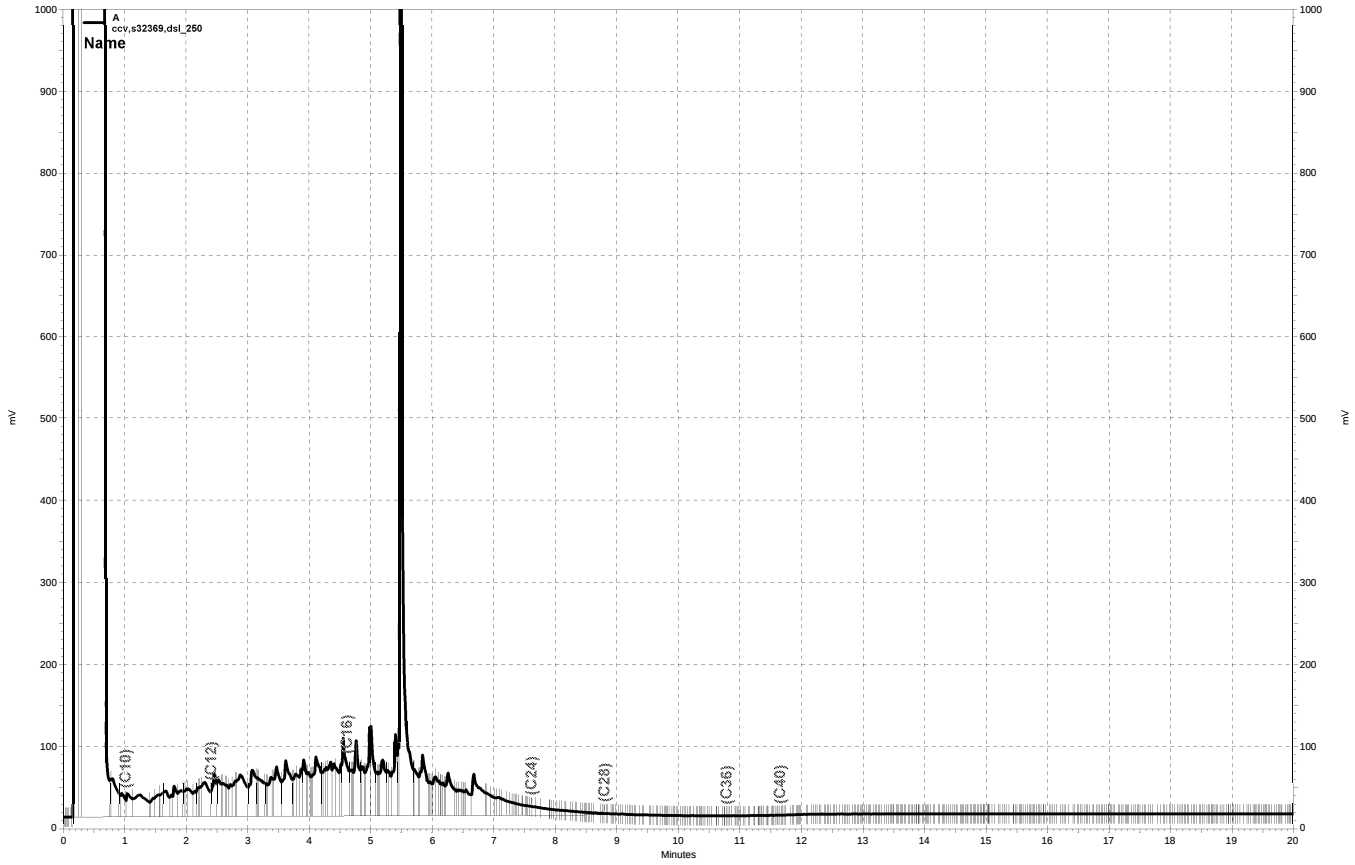

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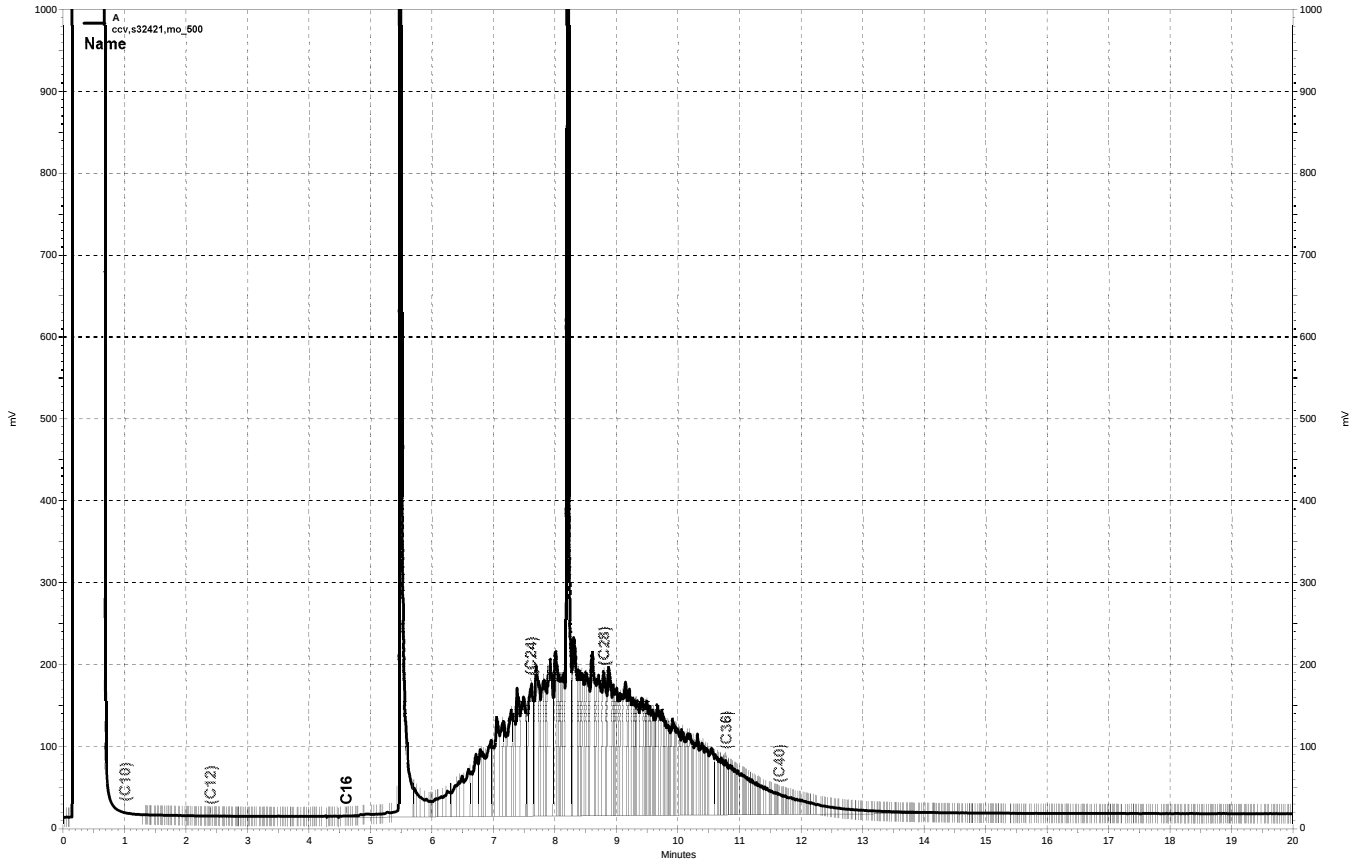

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Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-1	Batch#:	245972
Lab ID:	287366-001	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	53	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	1.3	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	1.0	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	0.8	0.5
m,p-Xylenes	5.3	0.5
o-Xylene	1.9	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-1	Batch#:	245972
Lab ID:	287366-001	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	0.8	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	2.3	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	80	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	104	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-2	Batch#:	245972
Lab ID:	287366-002	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-2	Batch#:	245972
Lab ID:	287366-002	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	82	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	110	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-4	Batch#:	245972
Lab ID:	287366-003	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	73	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	5.1	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.9	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	2.1	0.5
m,p-Xylenes	4.2	0.5
o-Xylene	1.3	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-4	Batch#:	245972
Lab ID:	287366-003	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	1.3	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	0.7	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	2.0	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	104	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-5	Batch#:	245972
Lab ID:	287366-004	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-5	Batch#:	245972
Lab ID:	287366-004	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	105	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-6	Units:	ug/L
Lab ID:	287366-005	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Gasoline C7-C12	2,100	630	12.50	246151	03/31/17
Freon 12	ND	13	12.50	246151	03/31/17
tert-Butyl Alcohol (TBA)	ND	130	12.50	246151	03/31/17
Chloromethane	ND	13	12.50	246151	03/31/17
Isopropyl Ether (DIPE)	ND	6.3	12.50	246151	03/31/17
Vinyl Chloride	ND	6.3	12.50	246151	03/31/17
Bromomethane	ND	13	12.50	246151	03/31/17
Ethyl tert-Butyl Ether (ETBE)	ND	6.3	12.50	246151	03/31/17
Chloroethane	ND	13	12.50	246151	03/31/17
Methyl tert-Amyl Ether (TAME)	ND	6.3	12.50	246151	03/31/17
Trichlorofluoromethane	ND	13	12.50	246151	03/31/17
Acetone	ND	130	12.50	246151	03/31/17
Freon 113	ND	25	12.50	246151	03/31/17
1,1-Dichloroethene	ND	6.3	12.50	246151	03/31/17
Methylene Chloride	ND	130	12.50	246151	03/31/17
Carbon Disulfide	ND	6.3	12.50	246151	03/31/17
MTBE	ND	6.3	12.50	246151	03/31/17
trans-1,2-Dichloroethene	ND	6.3	12.50	246151	03/31/17
Vinyl Acetate	ND	130	12.50	246151	03/31/17
1,1-Dichloroethane	ND	6.3	12.50	246151	03/31/17
2-Butanone	ND	130	12.50	246151	03/31/17
cis-1,2-Dichloroethene	ND	6.3	12.50	246151	03/31/17
2,2-Dichloropropane	ND	6.3	12.50	246151	03/31/17
Chloroform	ND	6.3	12.50	246151	03/31/17
Bromochloromethane	ND	6.3	12.50	246151	03/31/17
1,1,1-Trichloroethane	ND	6.3	12.50	246151	03/31/17
1,1-Dichloropropene	ND	6.3	12.50	246151	03/31/17
Carbon Tetrachloride	ND	6.3	12.50	246151	03/31/17
1,2-Dichloroethane	ND	6.3	12.50	246151	03/31/17
Benzene	1,200	6.3	12.50	246151	03/31/17
Trichloroethene	ND	6.3	12.50	246151	03/31/17
1,2-Dichloropropane	ND	6.3	12.50	246151	03/31/17
Bromodichloromethane	ND	6.3	12.50	246151	03/31/17
Dibromomethane	ND	6.3	12.50	246151	03/31/17
4-Methyl-2-Pentanone	ND	130	12.50	246151	03/31/17
cis-1,3-Dichloropropene	ND	6.3	12.50	246151	03/31/17
Toluene	28	6.3	12.50	246151	03/31/17
trans-1,3-Dichloropropene	ND	6.3	12.50	246151	03/31/17
1,1,2-Trichloroethane	ND	6.3	12.50	246151	03/31/17

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-6	Units:	ug/L
Lab ID:	287366-005	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
2-Hexanone	ND	130	12.50	246151	03/31/17
1,3-Dichloropropane	ND	6.3	12.50	246151	03/31/17
Tetrachloroethene	ND	6.3	12.50	246151	03/31/17
Dibromochloromethane	ND	6.3	12.50	246151	03/31/17
1,2-Dibromoethane	ND	6.3	12.50	246151	03/31/17
Chlorobenzene	ND	6.3	12.50	246151	03/31/17
1,1,1,2-Tetrachloroethane	ND	6.3	12.50	246151	03/31/17
Ethylbenzene	31	6.3	12.50	246151	03/31/17
m,p-Xylenes	36	6.3	12.50	246151	03/31/17
o-Xylene	ND	6.3	12.50	246151	03/31/17
Styrene	ND	6.3	12.50	246151	03/31/17
Bromoform	ND	13	12.50	246151	03/31/17
Isopropylbenzene	8.7	6.3	12.50	246151	03/31/17
1,1,2,2-Tetrachloroethane	ND	6.3	12.50	246151	03/31/17
1,2,3-Trichloropropane	ND	6.3	12.50	246151	03/31/17
Propylbenzene	21	6.3	12.50	246151	03/31/17
Bromobenzene	ND	6.3	12.50	246151	03/31/17
1,3,5-Trimethylbenzene	ND	6.3	12.50	246151	03/31/17
2-Chlorotoluene	ND	6.3	12.50	246151	03/31/17
4-Chlorotoluene	ND	6.3	12.50	246151	03/31/17
tert-Butylbenzene	9.0	6.3	12.50	246151	03/31/17
1,2,4-Trimethylbenzene	ND	6.3	12.50	246151	03/31/17
sec-Butylbenzene	ND	6.3	12.50	246151	03/31/17
para-Isopropyl Toluene	ND	6.3	12.50	246151	03/31/17
1,3-Dichlorobenzene	ND	6.3	12.50	246151	03/31/17
1,4-Dichlorobenzene	ND	6.3	12.50	246151	03/31/17
n-Butylbenzene	ND	20	40.00	246080	03/29/17
1,2-Dichlorobenzene	ND	6.3	12.50	246151	03/31/17
1,2-Dibromo-3-Chloropropane	ND	25	12.50	246151	03/31/17
1,2,4-Trichlorobenzene	ND	6.3	12.50	246151	03/31/17
Hexachlorobutadiene	ND	25	12.50	246151	03/31/17
Naphthalene	ND	25	12.50	246151	03/31/17
1,2,3-Trichlorobenzene	ND	6.3	12.50	246151	03/31/17

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	99	80-120	12.50	246151	03/31/17
1,2-Dichloroethane-d4	86	73-136	12.50	246151	03/31/17
Toluene-d8	105	80-120	12.50	246151	03/31/17
Bromofluorobenzene	103	80-120	12.50	246151	03/31/17

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-7	Batch#:	246015
Lab ID:	287366-006	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-7	Batch#:	246015
Lab ID:	287366-006	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	108	73-136
Toluene-d8	96	80-120
Bromofluorobenzene	95	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-9	Batch#:	246015
Lab ID:	287366-007	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	0.9	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	1.1	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-9	Batch#:	246015
Lab ID:	287366-007	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	111	73-136
Toluene-d8	97	80-120
Bromofluorobenzene	95	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	246015
Lab ID:	287366-008	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	246015
Lab ID:	287366-008	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	110	73-136
Toluene-d8	96	80-120
Bromofluorobenzene	95	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	246015
Lab ID:	287366-009	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-11	Batch#:	246015
Lab ID:	287366-009	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	111	73-136
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-12	Batch#:	246015
Lab ID:	287366-010	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	MW-12	Batch#:	246015
Lab ID:	287366-010	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	113	73-136
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	AS-1S	Units:	ug/L
Lab ID:	287366-011	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
Gasoline C7-C12	3,400	1,000	20.00	246151	03/31/17
Freon 12	ND	20	20.00	246151	03/31/17
tert-Butyl Alcohol (TBA)	ND	200	20.00	246151	03/31/17
Chloromethane	ND	20	20.00	246151	03/31/17
Isopropyl Ether (DIPE)	ND	10	20.00	246151	03/31/17
Vinyl Chloride	ND	10	20.00	246151	03/31/17
Bromomethane	ND	20	20.00	246151	03/31/17
Ethyl tert-Butyl Ether (ETBE)	ND	10	20.00	246151	03/31/17
Chloroethane	ND	20	20.00	246151	03/31/17
Methyl tert-Amyl Ether (TAME)	ND	10	20.00	246151	03/31/17
Trichlorofluoromethane	ND	20	20.00	246151	03/31/17
Acetone	ND	200	20.00	246151	03/31/17
Freon 113	ND	40	20.00	246151	03/31/17
1,1-Dichloroethene	ND	10	20.00	246151	03/31/17
Methylene Chloride	ND	200	20.00	246151	03/31/17
Carbon Disulfide	ND	10	20.00	246151	03/31/17
MTBE	ND	10	20.00	246151	03/31/17
trans-1,2-Dichloroethene	ND	10	20.00	246151	03/31/17
Vinyl Acetate	ND	200	20.00	246151	03/31/17
1,1-Dichloroethane	ND	10	20.00	246151	03/31/17
2-Butanone	ND	200	20.00	246151	03/31/17
cis-1,2-Dichloroethene	ND	10	20.00	246151	03/31/17
2,2-Dichloropropane	ND	10	20.00	246151	03/31/17
Chloroform	ND	10	20.00	246151	03/31/17
Bromochloromethane	ND	10	20.00	246151	03/31/17
1,1,1-Trichloroethane	ND	10	20.00	246151	03/31/17
1,1-Dichloropropene	ND	10	20.00	246151	03/31/17
Carbon Tetrachloride	ND	10	20.00	246151	03/31/17
1,2-Dichloroethane	ND	10	20.00	246151	03/31/17
Benzene	1,500	36	71.43	246080	03/29/17
Trichloroethene	ND	10	20.00	246151	03/31/17
1,2-Dichloropropane	ND	10	20.00	246151	03/31/17
Bromodichloromethane	ND	10	20.00	246151	03/31/17
Dibromomethane	ND	10	20.00	246151	03/31/17
4-Methyl-2-Pentanone	ND	200	20.00	246151	03/31/17
cis-1,3-Dichloropropene	ND	10	20.00	246151	03/31/17
Toluene	25	10	20.00	246151	03/31/17
trans-1,3-Dichloropropene	ND	10	20.00	246151	03/31/17
1,1,2-Trichloroethane	ND	10	20.00	246151	03/31/17

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	AS-1S	Units:	ug/L
Lab ID:	287366-011	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17

Analyte	Result	RL	Diln Fac	Batch#	Analyzed
2-Hexanone	ND	200	20.00	246151	03/31/17
1,3-Dichloropropane	ND	10	20.00	246151	03/31/17
Tetrachloroethene	ND	10	20.00	246151	03/31/17
Dibromochloromethane	ND	10	20.00	246151	03/31/17
1,2-Dibromoethane	ND	10	20.00	246151	03/31/17
Chlorobenzene	ND	10	20.00	246151	03/31/17
1,1,1,2-Tetrachloroethane	ND	10	20.00	246151	03/31/17
Ethylbenzene	130	10	20.00	246151	03/31/17
m,p-Xylenes	80	10	20.00	246151	03/31/17
o-Xylene	59	10	20.00	246151	03/31/17
Styrene	ND	10	20.00	246151	03/31/17
Bromoform	ND	20	20.00	246151	03/31/17
Isopropylbenzene	19	10	20.00	246151	03/31/17
1,1,2,2-Tetrachloroethane	ND	10	20.00	246151	03/31/17
1,2,3-Trichloropropane	ND	10	20.00	246151	03/31/17
Propylbenzene	34	10	20.00	246151	03/31/17
Bromobenzene	ND	10	20.00	246151	03/31/17
1,3,5-Trimethylbenzene	66	10	20.00	246151	03/31/17
2-Chlorotoluene	ND	10	20.00	246151	03/31/17
4-Chlorotoluene	ND	10	20.00	246151	03/31/17
tert-Butylbenzene	ND	10	20.00	246151	03/31/17
1,2,4-Trimethylbenzene	120	10	20.00	246151	03/31/17
sec-Butylbenzene	ND	10	20.00	246151	03/31/17
para-Isopropyl Toluene	ND	10	20.00	246151	03/31/17
1,3-Dichlorobenzene	ND	10	20.00	246151	03/31/17
1,4-Dichlorobenzene	ND	10	20.00	246151	03/31/17
n-Butylbenzene	ND	10	20.00	246151	03/31/17
1,2-Dichlorobenzene	ND	10	20.00	246151	03/31/17
1,2-Dibromo-3-Chloropropane	ND	40	20.00	246151	03/31/17
1,2,4-Trichlorobenzene	ND	10	20.00	246151	03/31/17
Hexachlorobutadiene	ND	40	20.00	246151	03/31/17
Naphthalene	94	40	20.00	246151	03/31/17
1,2,3-Trichlorobenzene	ND	10	20.00	246151	03/31/17

Surrogate	%REC	Limits	Diln Fac	Batch#	Analyzed
Dibromofluoromethane	101	80-120	20.00	246151	03/31/17
1,2-Dichloroethane-d4	90	73-136	20.00	246151	03/31/17
Toluene-d8	104	80-120	20.00	246151	03/31/17
Bromofluorobenzene	98	80-120	20.00	246151	03/31/17

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	AS-1D	Batch#:	245972
Lab ID:	287366-012	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	AS-1D	Batch#:	245972
Lab ID:	287366-012	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	85	73-136
Toluene-d8	104	80-120
Bromofluorobenzene	99	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	ASMW-2S	Batch#:	246151
Lab ID:	287366-013	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	360	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	11	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	1.1	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	2.3	0.5
Benzene	37	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	0.7	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	1.6	0.5
m,p-Xylenes	0.7	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	4.8	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	ASMW-2S	Batch#:	246151
Lab ID:	287366-013	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	7.1	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	4.3	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	1.4	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	3.7	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	2.6	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	83	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	98	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	ASMW-2D	Batch#:	245972
Lab ID:	287366-014	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	ASMW-2D	Batch#:	245972
Lab ID:	287366-014	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	85	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-1	Batch#:	245972
Lab ID:	287366-015	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-1	Batch#:	245972
Lab ID:	287366-015	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	85	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-2	Batch#:	245972
Lab ID:	287366-016	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-2	Batch#:	245972
Lab ID:	287366-016	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	88	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-3	Batch#:	246075
Lab ID:	287366-017	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	270	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	11	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-3	Batch#:	246075
Lab ID:	287366-017	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	86	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-4	Batch#:	246075
Lab ID:	287366-018	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	510	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	22	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	2.0	0.5
Benzene	51	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	3.5	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	2.8	0.5
m,p-Xylenes	2.2	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	7.2	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-4	Batch#:	246075
Lab ID:	287366-018	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	13	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	0.7	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	2.2	0.5
1,2,4-Trimethylbenzene	0.9	0.5
sec-Butylbenzene	1.1	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	3.2	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	99	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-5	Batch#:	246015
Lab ID:	287366-019	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-5	Batch#:	246015
Lab ID:	287366-019	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	114	73-136
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-6	Batch#:	246075
Lab ID:	287366-020	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	69	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-6	Batch#:	246075
Lab ID:	287366-020	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	1.8	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-7	Batch#:	246151
Lab ID:	287366-021	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	92	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	20	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	0.5	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	0.9	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-7	Batch#:	246151
Lab ID:	287366-021	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	1.7	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	105	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-9	Batch#:	246151
Lab ID:	287366-022	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	16.67		

Analyte	Result	RL
Gasoline C7-C12	16,000	830
Freon 12	ND	17
tert-Butyl Alcohol (TBA)	ND	170
Chloromethane	ND	17
Isopropyl Ether (DIPE)	ND	8.3
Vinyl Chloride	ND	8.3
Bromomethane	ND	17
Ethyl tert-Butyl Ether (ETBE)	ND	8.3
Chloroethane	ND	17
Methyl tert-Amyl Ether (TAME)	ND	8.3
Trichlorofluoromethane	ND	17
Acetone	ND	170
Freon 113	ND	33
1,1-Dichloroethene	ND	8.3
Methylene Chloride	ND	170
Carbon Disulfide	ND	8.3
MTBE	ND	8.3
trans-1,2-Dichloroethene	ND	8.3
Vinyl Acetate	ND	170
1,1-Dichloroethane	ND	8.3
2-Butanone	ND	170
cis-1,2-Dichloroethene	ND	8.3
2,2-Dichloropropane	ND	8.3
Chloroform	ND	8.3
Bromochloromethane	ND	8.3
1,1,1-Trichloroethane	ND	8.3
1,1-Dichloropropene	ND	8.3
Carbon Tetrachloride	ND	8.3
1,2-Dichloroethane	ND	8.3
Benzene	1,600	8.3
Trichloroethene	ND	8.3
1,2-Dichloropropane	ND	8.3
Bromodichloromethane	ND	8.3
Dibromomethane	ND	8.3
4-Methyl-2-Pentanone	ND	170
cis-1,3-Dichloropropene	ND	8.3
Toluene	220	8.3
trans-1,3-Dichloropropene	ND	8.3
1,1,2-Trichloroethane	ND	8.3
2-Hexanone	ND	170
1,3-Dichloropropane	ND	8.3
Tetrachloroethene	ND	8.3
Dibromochloromethane	ND	8.3
1,2-Dibromoethane	ND	8.3
Chlorobenzene	ND	8.3
1,1,1,2-Tetrachloroethane	ND	8.3
Ethylbenzene	190	8.3
m,p-Xylenes	750	8.3
o-Xylene	200	8.3
Styrene	ND	8.3
Bromoform	ND	17
Isopropylbenzene	24	8.3
1,1,2,2-Tetrachloroethane	ND	8.3
1,2,3-Trichloropropane	ND	8.3

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	E-9	Batch#:	246151
Lab ID:	287366-022	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	16.67		

Analyte	Result	RL
Propylbenzene	39	8.3
Bromobenzene	ND	8.3
1,3,5-Trimethylbenzene	200	8.3
2-Chlorotoluene	ND	8.3
4-Chlorotoluene	ND	8.3
tert-Butylbenzene	14	8.3
1,2,4-Trimethylbenzene	640	8.3
sec-Butylbenzene	ND	8.3
para-Isopropyl Toluene	9.1	8.3
1,3-Dichlorobenzene	ND	8.3
1,4-Dichlorobenzene	ND	8.3
n-Butylbenzene	ND	8.3
1,2-Dichlorobenzene	ND	8.3
1,2-Dibromo-3-Chloropropane	ND	33
1,2,4-Trichlorobenzene	ND	8.3
Hexachlorobutadiene	ND	33
Naphthalene	160	33
1,2,3-Trichlorobenzene	ND	8.3

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	83	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	93	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	DUP-1	Batch#:	246151
Lab ID:	287366-023	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	16.67		

Analyte	Result	RL
Gasoline C7-C12	15,000	830
Freon 12	ND	17
tert-Butyl Alcohol (TBA)	ND	170
Chloromethane	ND	17
Isopropyl Ether (DIPE)	ND	8.3
Vinyl Chloride	ND	8.3
Bromomethane	ND	17
Ethyl tert-Butyl Ether (ETBE)	ND	8.3
Chloroethane	ND	17
Methyl tert-Amyl Ether (TAME)	ND	8.3
Trichlorofluoromethane	ND	17
Acetone	ND	170
Freon 113	ND	33
1,1-Dichloroethene	ND	8.3
Methylene Chloride	ND	170
Carbon Disulfide	ND	8.3
MTBE	ND	8.3
trans-1,2-Dichloroethene	ND	8.3
Vinyl Acetate	ND	170
1,1-Dichloroethane	ND	8.3
2-Butanone	ND	170
cis-1,2-Dichloroethene	ND	8.3
2,2-Dichloropropane	ND	8.3
Chloroform	ND	8.3
Bromochloromethane	ND	8.3
1,1,1-Trichloroethane	ND	8.3
1,1-Dichloropropene	ND	8.3
Carbon Tetrachloride	ND	8.3
1,2-Dichloroethane	ND	8.3
Benzene	1,700	8.3
Trichloroethene	ND	8.3
1,2-Dichloropropane	ND	8.3
Bromodichloromethane	ND	8.3
Dibromomethane	ND	8.3
4-Methyl-2-Pentanone	ND	170
cis-1,3-Dichloropropene	ND	8.3
Toluene	210	8.3
trans-1,3-Dichloropropene	ND	8.3
1,1,2-Trichloroethane	ND	8.3
2-Hexanone	ND	170
1,3-Dichloropropane	ND	8.3
Tetrachloroethene	ND	8.3
Dibromochloromethane	ND	8.3
1,2-Dibromoethane	ND	8.3
Chlorobenzene	ND	8.3
1,1,1,2-Tetrachloroethane	ND	8.3
Ethylbenzene	190	8.3
m,p-Xylenes	720	8.3
o-Xylene	200	8.3
Styrene	ND	8.3
Bromoform	ND	17
Isopropylbenzene	25	8.3
1,1,2,2-Tetrachloroethane	ND	8.3
1,2,3-Trichloropropane	ND	8.3

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	DUP-1	Batch#:	246151
Lab ID:	287366-023	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	16.67		

Analyte	Result	RL
Propylbenzene	36	8.3
Bromobenzene	ND	8.3
1,3,5-Trimethylbenzene	180	8.3
2-Chlorotoluene	ND	8.3
4-Chlorotoluene	ND	8.3
tert-Butylbenzene	14	8.3
1,2,4-Trimethylbenzene	610	8.3
sec-Butylbenzene	ND	8.3
para-Isopropyl Toluene	ND	8.3
1,3-Dichlorobenzene	ND	8.3
1,4-Dichlorobenzene	ND	8.3
n-Butylbenzene	ND	8.3
1,2-Dichlorobenzene	ND	8.3
1,2-Dibromo-3-Chloropropane	ND	33
1,2,4-Trichlorobenzene	ND	8.3
Hexachlorobutadiene	ND	33
Naphthalene	160	33
1,2,3-Trichlorobenzene	ND	8.3

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	94	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	DUP-2	Dil'n Fac:	1.000
Lab ID:	287366-024	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L		

Analyte	Result	RL	Batch#	Analyzed
Gasoline C7-C12	290	50	246205	04/03/17
Freon 12	ND	1.0	246205	04/03/17
tert-Butyl Alcohol (TBA)	20	10	246205	04/03/17
Chloromethane	ND	1.0	246277	04/04/17
Isopropyl Ether (DIPE)	ND	0.5	246205	04/03/17
Vinyl Chloride	ND	0.5	246205	04/03/17
Bromomethane	ND	1.0	246205	04/03/17
Ethyl tert-Butyl Ether (ETBE)	ND	0.5	246205	04/03/17
Chloroethane	ND	1.0	246205	04/03/17
Methyl tert-Amyl Ether (TAME)	ND	0.5	246205	04/03/17
Trichlorofluoromethane	ND	1.0	246205	04/03/17
Acetone	ND	10	246205	04/03/17
Freon 113	ND	2.0	246205	04/03/17
1,1-Dichloroethene	ND	0.5	246205	04/03/17
Methylene Chloride	ND	10	246205	04/03/17
Carbon Disulfide	ND	0.5	246205	04/03/17
MTBE	ND	0.5	246205	04/03/17
trans-1,2-Dichloroethene	ND	0.5	246205	04/03/17
Vinyl Acetate	ND	10	246205	04/03/17
1,1-Dichloroethane	ND	0.5	246205	04/03/17
2-Butanone	ND	10	246205	04/03/17
cis-1,2-Dichloroethene	ND	0.5	246205	04/03/17
2,2-Dichloropropane	ND	0.5	246205	04/03/17
Chloroform	ND	0.5	246205	04/03/17
Bromochloromethane	ND	0.5	246205	04/03/17
1,1,1-Trichloroethane	ND	0.5	246205	04/03/17
1,1-Dichloropropene	ND	0.5	246205	04/03/17
Carbon Tetrachloride	ND	0.5	246205	04/03/17
1,2-Dichloroethane	1.6	0.5	246205	04/03/17
Benzene	32	0.5	246205	04/03/17
Trichloroethene	ND	0.5	246205	04/03/17
1,2-Dichloropropane	ND	0.5	246205	04/03/17
Bromodichloromethane	ND	0.5	246205	04/03/17
Dibromomethane	ND	0.5	246205	04/03/17
4-Methyl-2-Pentanone	ND	10	246205	04/03/17
cis-1,3-Dichloropropene	ND	0.5	246205	04/03/17
Toluene	2.3	0.5	246205	04/03/17
trans-1,3-Dichloropropene	ND	0.5	246205	04/03/17
1,1,2-Trichloroethane	ND	0.5	246205	04/03/17
2-Hexanone	ND	10	246205	04/03/17
1,3-Dichloropropane	ND	0.5	246205	04/03/17
Tetrachloroethene	ND	0.5	246205	04/03/17
Dibromochloromethane	ND	0.5	246205	04/03/17
1,2-Dibromoethane	ND	0.5	246205	04/03/17
Chlorobenzene	ND	0.5	246205	04/03/17
1,1,1,2-Tetrachloroethane	ND	0.5	246205	04/03/17
Ethylbenzene	1.8	0.5	246205	04/03/17
m,p-Xylenes	1.4	0.5	246205	04/03/17
o-Xylene	ND	0.5	246205	04/03/17
Styrene	ND	0.5	246205	04/03/17
Bromoform	ND	1.0	246205	04/03/17
Isopropylbenzene	4.8	0.5	246205	04/03/17
1,1,2,2-Tetrachloroethane	ND	0.5	246205	04/03/17
1,2,3-Trichloropropane	ND	0.5	246205	04/03/17
Propylbenzene	8.2	0.5	246205	04/03/17

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	DUP-2	Dil'n Fac:	1.000
Lab ID:	287366-024	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L		

Analyte	Result	RL	Batch#	Analyzed
Bromobenzene	ND	0.5	246205	04/03/17
1,3,5-Trimethylbenzene	ND	0.5	246205	04/03/17
2-Chlorotoluene	ND	0.5	246205	04/03/17
4-Chlorotoluene	ND	0.5	246205	04/03/17
tert-Butylbenzene	1.7	0.5	246205	04/03/17
1,2,4-Trimethylbenzene	0.7	0.5	246205	04/03/17
sec-Butylbenzene	0.7	0.5	246205	04/03/17
para-Isopropyl Toluene	ND	0.5	246205	04/03/17
1,3-Dichlorobenzene	ND	0.5	246205	04/03/17
1,4-Dichlorobenzene	ND	0.5	246205	04/03/17
n-Butylbenzene	ND	0.5	246205	04/03/17
1,2-Dichlorobenzene	ND	0.5	246205	04/03/17
1,2-Dibromo-3-Chloropropane	ND	2.0	246205	04/03/17
1,2,4-Trichlorobenzene	ND	0.5	246277	04/04/17
Hexachlorobutadiene	ND	2.0	246205	04/03/17
Naphthalene	ND	2.0	246277	04/04/17
1,2,3-Trichlorobenzene	ND	0.5	246277	04/04/17

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	101	80-120	246205	04/03/17
1,2-Dichloroethane-d4	84	73-136	246205	04/03/17
Toluene-d8	107	80-120	246205	04/03/17
Bromofluorobenzene	104	80-120	246205	04/03/17

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	TB-1	Batch#:	246120
Lab ID:	287366-025	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/30/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	TB-1	Batch#:	246120
Lab ID:	287366-025	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/30/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	99	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	TB-2	Batch#:	246120
Lab ID:	287366-026	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/30/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	TB-2	Batch#:	246120
Lab ID:	287366-026	Sampled:	03/24/17
Matrix:	Water	Received:	03/24/17
Units:	ug/L	Analyzed:	03/30/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	98	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	245972
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Type: BS Lab ID: QC878713

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	62.50	70.00	112	42-149
Isopropyl Ether (DIPE)	12.50	15.19	122	57-128
Ethyl tert-Butyl Ether (ETBE)	12.50	14.20	114	67-124
Methyl tert-Amyl Ether (TAME)	12.50	12.30	98	71-120
1,1-Dichloroethene	12.50	15.27	122	66-127
Benzene	12.50	13.84	111	78-123
Trichloroethene	12.50	12.34	99	75-120
Toluene	12.50	13.61	109	80-120
Chlorobenzene	12.50	12.94	104	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	79	73-136
Toluene-d8	105	80-120
Bromofluorobenzene	101	80-120

Type: BSD Lab ID: QC878714

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	62.50	68.40	109	42-149	2	38
Isopropyl Ether (DIPE)	12.50	15.11	121	57-128	1	20
Ethyl tert-Butyl Ether (ETBE)	12.50	13.94	111	67-124	2	20
Methyl tert-Amyl Ether (TAME)	12.50	12.15	97	71-120	1	20
1,1-Dichloroethene	12.50	14.87	119	66-127	3	20
Benzene	12.50	13.69	109	78-123	1	20
Trichloroethene	12.50	11.58	93	75-120	6	20
Toluene	12.50	13.12	105	80-120	4	20
Chlorobenzene	12.50	12.57	101	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	81	73-136
Toluene-d8	104	80-120
Bromofluorobenzene	102	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC878715	Batch#:	245972
Matrix:	Water	Analyzed:	03/28/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC878715	Batch#:	245972
Matrix:	Water	Analyzed:	03/28/17
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	82	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	112	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246015
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Type: BS Lab ID: QC878880

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	62.50	59.83	96	42-149
Isopropyl Ether (DIPE)	12.50	13.29	106	57-128
Ethyl tert-Butyl Ether (ETBE)	12.50	12.61	101	67-124
Methyl tert-Amyl Ether (TAME)	12.50	11.00	88	71-120
1,1-Dichloroethene	12.50	12.79	102	66-127
Benzene	12.50	12.60	101	78-123
Trichloroethene	12.50	12.10	97	75-120
Toluene	12.50	12.18	97	80-120
Chlorobenzene	12.50	11.58	93	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	113	73-136
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-120

Type: BSD Lab ID: QC878881

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	62.50	58.25	93	42-149	3	38
Isopropyl Ether (DIPE)	12.50	12.48	100	57-128	6	20
Ethyl tert-Butyl Ether (ETBE)	12.50	12.29	98	67-124	3	20
Methyl tert-Amyl Ether (TAME)	12.50	11.30	90	71-120	3	20
1,1-Dichloroethene	12.50	11.92	95	66-127	7	20
Benzene	12.50	12.27	98	78-123	3	20
Trichloroethene	12.50	11.57	93	75-120	4	20
Toluene	12.50	11.69	94	80-120	4	20
Chlorobenzene	12.50	11.34	91	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	110	73-136
Toluene-d8	96	80-120
Bromofluorobenzene	96	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC878882	Batch#:	246015
Matrix:	Water	Analyzed:	03/28/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC878882	Batch#:	246015
Matrix:	Water	Analyzed:	03/28/17
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-120
1,2-Dichloroethane-d4	103	73-136
Toluene-d8	96	80-120
Bromofluorobenzene	95	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246015
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Type: BS Lab ID: QC878883

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,138	114	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	106	73-136
Toluene-d8	95	80-120
Bromofluorobenzene	95	80-120

Type: BSD Lab ID: QC878884

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	1,114	111	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	103	73-136
Toluene-d8	94	80-120
Bromofluorobenzene	94	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	245972
Units:	ug/L	Analyzed:	03/28/17
Diln Fac:	1.000		

Type: BS Lab ID: QC878911

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	915.1	92	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	82	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	102	80-120

Type: BSD Lab ID: QC878912

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	860.7	86	70-130	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	83	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	100	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246075
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879114

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	62.50	68.28	109	42-149
Isopropyl Ether (DIPE)	12.50	15.01	120	57-128
Ethyl tert-Butyl Ether (ETBE)	12.50	13.81	110	67-124
Methyl tert-Amyl Ether (TAME)	12.50	12.13	97	71-120
1,1-Dichloroethene	12.50	14.55	116	66-127
Benzene	12.50	14.30	114	78-123
Trichloroethene	12.50	11.71	94	75-120
Toluene	12.50	13.08	105	80-120
Chlorobenzene	12.50	12.56	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	86	73-136
Toluene-d8	105	80-120
Bromofluorobenzene	100	80-120

Type: BSD Lab ID: QC879115

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	62.50	65.80	105	42-149	4	38
Isopropyl Ether (DIPE)	12.50	14.00	112	57-128	7	20
Ethyl tert-Butyl Ether (ETBE)	12.50	13.35	107	67-124	3	20
Methyl tert-Amyl Ether (TAME)	12.50	11.63	93	71-120	4	20
1,1-Dichloroethene	12.50	14.03	112	66-127	4	20
Benzene	12.50	13.51	108	78-123	6	20
Trichloroethene	12.50	11.30	90	75-120	4	20
Toluene	12.50	12.52	100	80-120	4	20
Chlorobenzene	12.50	12.17	97	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	85	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	99	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246075
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879116

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	849.6	85	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	83	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	99	80-120

Type: BSD Lab ID: QC879117

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	927.9	93	70-130	9	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	83	73-136
Toluene-d8	110	80-120
Bromofluorobenzene	100	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC879118	Batch#:	246075
Matrix:	Water	Analyzed:	03/29/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879118	Batch#:	246075
Matrix:	Water	Analyzed:	03/29/17
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	108	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246080
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879132

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	62.50	54.85	88	42-149
Isopropyl Ether (DIPE)	12.50	13.13	105	57-128
Ethyl tert-Butyl Ether (ETBE)	12.50	12.37	99	67-124
Methyl tert-Amyl Ether (TAME)	12.50	10.59	85	71-120
1,1-Dichloroethene	12.50	13.06	104	66-127
Benzene	12.50	12.65	101	78-123
Trichloroethene	12.50	11.93	95	75-120
Toluene	12.50	11.91	95	80-120
Chlorobenzene	12.50	11.27	90	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	113	73-136
Toluene-d8	95	80-120
Bromofluorobenzene	95	80-120

Type: BSD Lab ID: QC879133

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	62.50	54.71	88	42-149	0	38
Isopropyl Ether (DIPE)	12.50	12.23	98	57-128	7	20
Ethyl tert-Butyl Ether (ETBE)	12.50	11.82	95	67-124	5	20
Methyl tert-Amyl Ether (TAME)	12.50	10.63	85	71-120	0	20
1,1-Dichloroethene	12.50	11.74	94	66-127	11	20
Benzene	12.50	11.79	94	78-123	7	20
Trichloroethene	12.50	11.50	92	75-120	4	20
Toluene	12.50	11.51	92	80-120	3	20
Chlorobenzene	12.50	11.11	89	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	109	73-136
Toluene-d8	95	80-120
Bromofluorobenzene	93	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC879134	Batch#:	246080
Matrix:	Water	Analyzed:	03/29/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879134	Batch#:	246080
Matrix:	Water	Analyzed:	03/29/17
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	111	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246080
Units:	ug/L	Analyzed:	03/29/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879135

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,099	110	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	106	73-136
Toluene-d8	95	80-120
Bromofluorobenzene	94	80-120

Type: BSD Lab ID: QC879136

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	1,063	106	70-130	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	101	73-136
Toluene-d8	94	80-120
Bromofluorobenzene	94	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246120
Units:	ug/L	Analyzed:	03/30/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879311

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	13.25	106	66-127
Benzene	12.50	12.79	102	78-123
Trichloroethene	12.50	12.46	100	75-120
Toluene	12.50	13.33	107	80-120
Chlorobenzene	12.50	13.00	104	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	96	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	97	80-120

Type: BSD Lab ID: QC879312

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	11.69	94	66-127	13	20
Benzene	12.50	11.56	92	78-123	10	20
Trichloroethene	12.50	11.23	90	75-120	10	20
Toluene	12.50	12.09	97	80-120	10	20
Chlorobenzene	12.50	11.82	95	80-120	9	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	97	73-136
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879313	Batch#:	246120
Matrix:	Water	Analyzed:	03/30/17
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879313	Batch#:	246120
Matrix:	Water	Analyzed:	03/30/17
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	97	73-136
Toluene-d8	100	80-120
Bromofluorobenzene	100	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246151
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879440

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	62.50	69.52	111	42-149
Isopropyl Ether (DIPE)	12.50	13.27	106	57-128
Ethyl tert-Butyl Ether (ETBE)	12.50	12.97	104	67-124
Methyl tert-Amyl Ether (TAME)	12.50	12.10	97	71-120
1,1-Dichloroethene	12.50	13.19	105	66-127
Benzene	12.50	13.60	109	78-123
Trichloroethene	12.50	11.65	93	75-120
Toluene	12.50	12.72	102	80-120
Chlorobenzene	12.50	12.48	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	86	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-120

Type: BSD Lab ID: QC879441

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	62.50	68.99	110	42-149	1	38
Isopropyl Ether (DIPE)	12.50	12.82	103	57-128	3	20
Ethyl tert-Butyl Ether (ETBE)	12.50	12.53	100	67-124	3	20
Methyl tert-Amyl Ether (TAME)	12.50	12.12	97	71-120	0	20
1,1-Dichloroethene	12.50	12.03	96	66-127	9	20
Benzene	12.50	13.33	107	78-123	2	20
Trichloroethene	12.50	11.14	89	75-120	4	20
Toluene	12.50	12.03	96	80-120	6	20
Chlorobenzene	12.50	11.85	95	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	86	73-136
Toluene-d8	102	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879442	Batch#:	246151
Matrix:	Water	Analyzed:	03/31/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879442	Batch#:	246151
Matrix:	Water	Analyzed:	03/31/17
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-120
1,2-Dichloroethane-d4	83	73-136
Toluene-d8	103	80-120
Bromofluorobenzene	107	80-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246151
Units:	ug/L	Analyzed:	03/31/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879475

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	865.8	87	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-120

Type: BSD Lab ID: QC879476

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	829.4	83	70-130	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	101	80-120
Bromofluorobenzene	95	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC879665	Batch#:	246205
Matrix:	Water	Analyzed:	04/03/17
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	250.0	299.8	120	42-149
Isopropyl Ether (DIPE)	25.00	27.88	112	57-128
Ethyl tert-Butyl Ether (ETBE)	25.00	27.27	109	67-124
Methyl tert-Amyl Ether (TAME)	25.00	25.68	103	71-120
1,1-Dichloroethene	25.00	24.63	99	66-127
Benzene	25.00	26.69	107	78-123
Trichloroethene	25.00	24.11	96	75-120
Toluene	25.00	24.80	99	80-120
Chlorobenzene	25.00	24.86	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	107	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	105	80-120
Bromofluorobenzene	99	80-120

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879667	Batch#:	246205
Matrix:	Water	Analyzed:	04/03/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5

b= See narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879667	Batch#:	246205
Matrix:	Water	Analyzed:	04/03/17
Units:	ug/L		

Analyte	Result	RL
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	0.6 b	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	0.7 b	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	1.0 b	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	84	73-136
Toluene-d8	108	80-120
Bromofluorobenzene	113	80-120

b= See narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246205
Units:	ug/L	Analyzed:	04/03/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879833

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	910.9	91	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	85	73-136
Toluene-d8	107	80-120
Bromofluorobenzene	105	80-120

Type: BSD Lab ID: QC879834

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	910.7	91	70-130	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	87	73-136
Toluene-d8	107	80-120
Bromofluorobenzene	102	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	246205
MSS Lab ID:	287238-005	Sampled:	03/21/17
Matrix:	Water	Received:	03/22/17
Units:	ug/L	Analyzed:	04/04/17
Diln Fac:	5.000		

Type: MS Lab ID: QC879876

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<6.716	1,250	1,270	102	58-153
Isopropyl Ether (DIPE)	<0.5000	125.0	141.6	113	67-124
Ethyl tert-Butyl Ether (ETBE)	<0.5000	125.0	135.3	108	75-123
Methyl tert-Amyl Ether (TAME)	<0.5000	125.0	123.4	99	78-120
1,1-Dichloroethene	<0.5000	125.0	126.3	101	67-129
Benzene	<0.5000	125.0	133.0	106	79-124
Trichloroethene	<0.5806	125.0	115.6	92	62-127
Toluene	<0.5000	125.0	125.7	101	80-120
Chlorobenzene	<0.5000	125.0	122.7	98	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	108	80-120
1,2-Dichloroethane-d4	87	73-136
Toluene-d8	106	80-120
Bromofluorobenzene	101	80-120

Type: MSD Lab ID: QC879877

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	1,250	1,318	105	58-153	4	37
Isopropyl Ether (DIPE)	125.0	141.2	113	67-124	0	20
Ethyl tert-Butyl Ether (ETBE)	125.0	135.1	108	75-123	0	20
Methyl tert-Amyl Ether (TAME)	125.0	126.8	101	78-120	3	20
1,1-Dichloroethene	125.0	130.5	104	67-129	3	23
Benzene	125.0	139.0	111	79-124	4	20
Trichloroethene	125.0	122.4	98	62-127	6	20
Toluene	125.0	130.1	104	80-120	3	20
Chlorobenzene	125.0	125.6	100	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	105	80-120
1,2-Dichloroethane-d4	87	73-136
Toluene-d8	108	80-120
Bromofluorobenzene	99	80-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	246277
Units:	ug/L	Analyzed:	04/04/17
Diln Fac:	1.000		

Type: BS Lab ID: QC879966

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	62.50	41.41 b	66	42-149
Isopropyl Ether (DIPE)	12.50	11.44	92	57-128
Ethyl tert-Butyl Ether (ETBE)	12.50	11.07	89	67-124
Methyl tert-Amyl Ether (TAME)	12.50	10.62	85	71-120
1,1-Dichloroethene	12.50	12.56	101	66-127
Benzene	12.50	12.43	99	78-123
Trichloroethene	12.50	12.04	96	75-120
Toluene	12.50	12.43	99	80-120
Chlorobenzene	12.50	12.39	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	91	73-136
Toluene-d8	99	80-120
Bromofluorobenzene	104	80-120

Type: BSD Lab ID: QC879967

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	62.50	45.38 b	73	42-149	9	38
Isopropyl Ether (DIPE)	12.50	11.47	92	57-128	0	20
Ethyl tert-Butyl Ether (ETBE)	12.50	11.04	88	67-124	0	20
Methyl tert-Amyl Ether (TAME)	12.50	10.57	85	71-120	0	20
1,1-Dichloroethene	12.50	12.39	99	66-127	1	20
Benzene	12.50	12.07	97	78-123	3	20
Trichloroethene	12.50	11.66	93	75-120	3	20
Toluene	12.50	11.98	96	80-120	4	20
Chlorobenzene	12.50	11.90	95	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	91	73-136
Toluene-d8	99	80-120
Bromofluorobenzene	104	80-120

b= See narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879968	Batch#:	246277
Matrix:	Water	Analyzed:	04/04/17
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	NA	
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 5030B
Project#:	04-PFT-001	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC879968	Batch#:	246277
Matrix:	Water	Analyzed:	04/04/17
Units:	ug/L		

Analyte	Result	RL
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	93	73-136
Toluene-d8	100	80-120
Bromofluorobenzene	107	80-120

NA= Not Analyzed
ND= Not Detected
RL= Reporting Limit

Data File: \\gcmsserver\DD\chem\MSVOA10.i\032817\JCS10TVH.D

Date : 28-MAR-2017 17:16

Client ID:

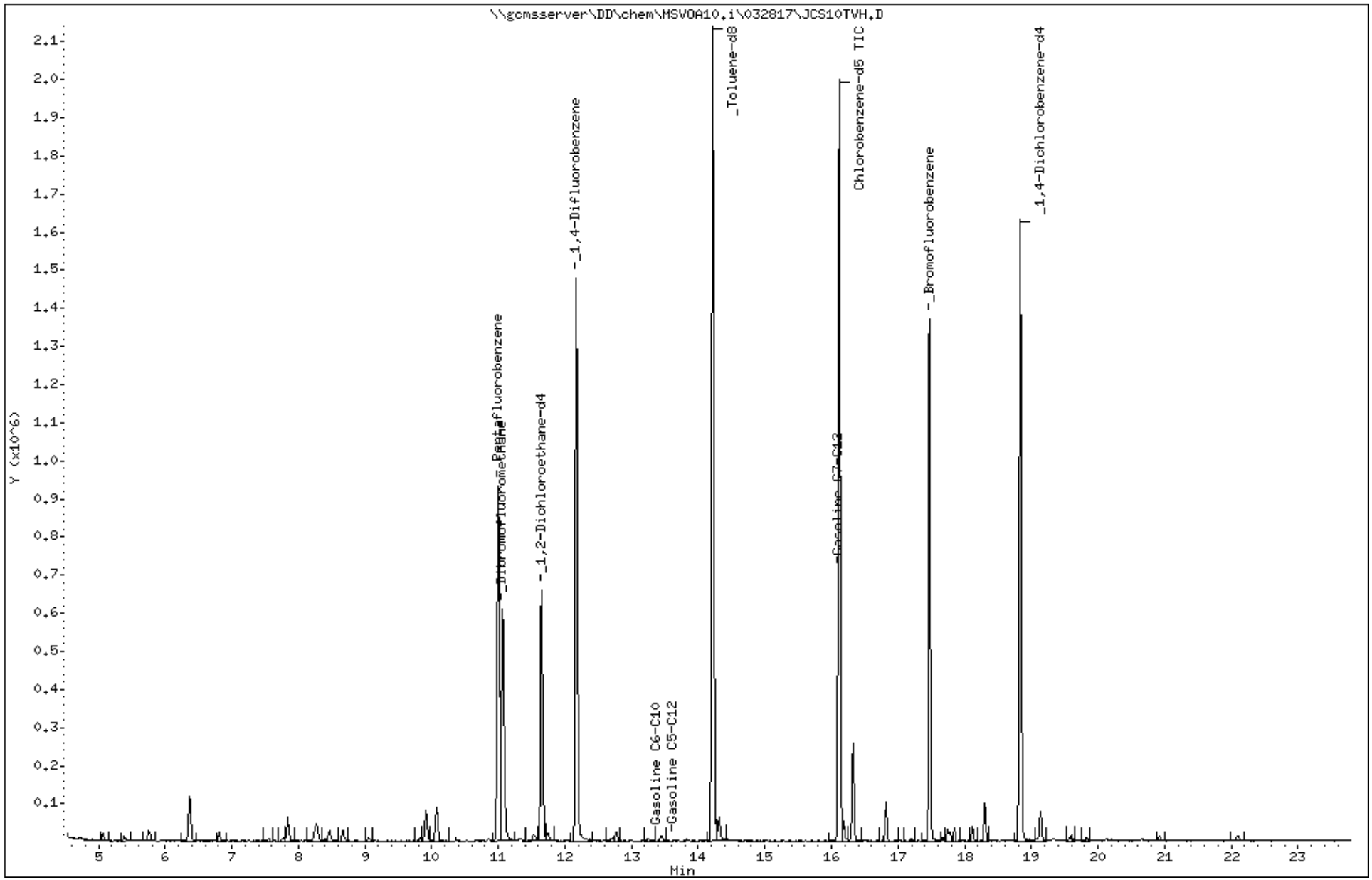
Instrument: MSVOA10.i

Sample Info: S,287366-001

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA10.i\032817\JCS12TVH.D

Date : 28-MAR-2017 18:19

Client ID:

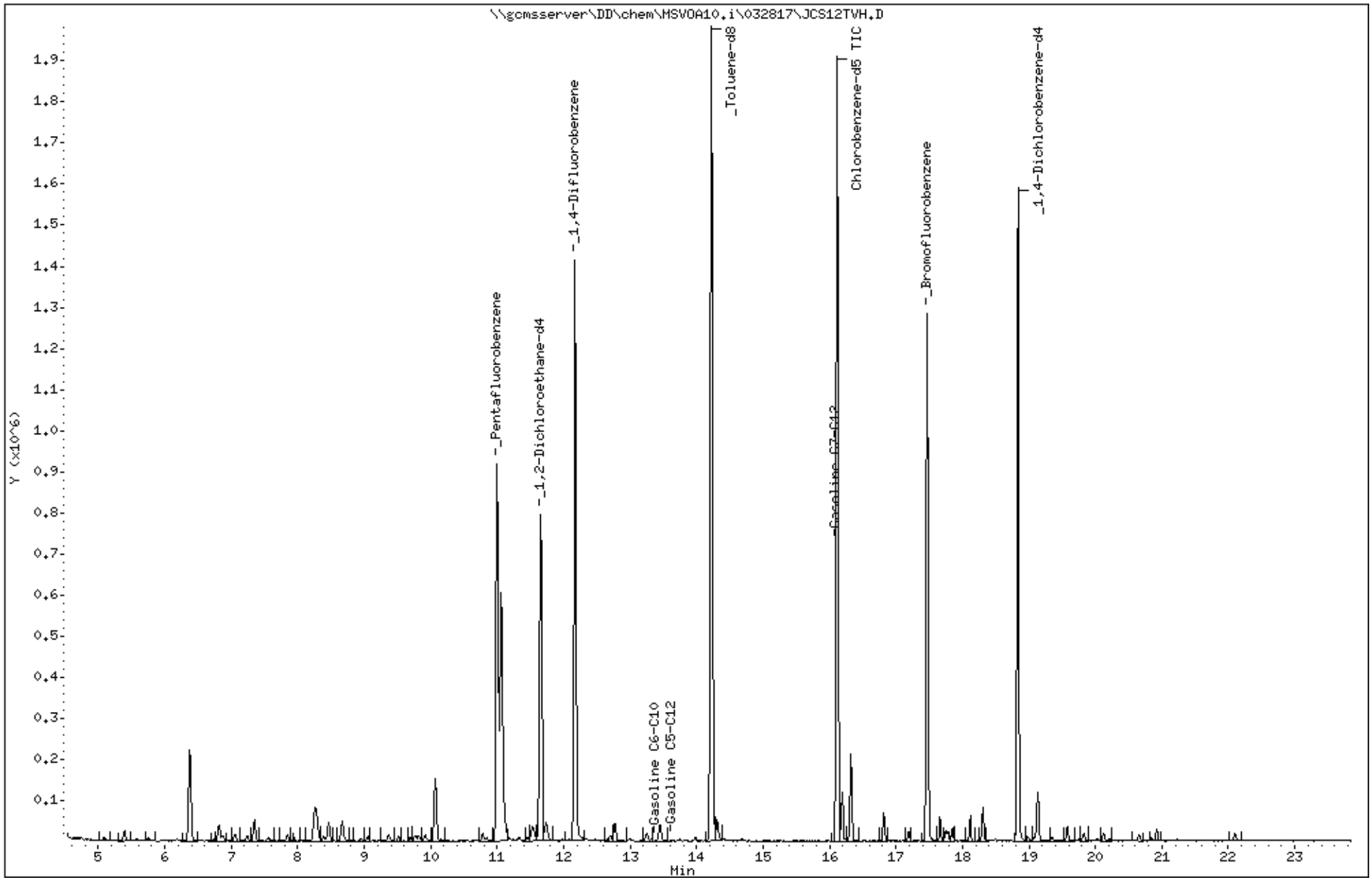
Instrument: MSVOA10.i

Sample Info: S,287366-003

Operator: VOC

Column phase:

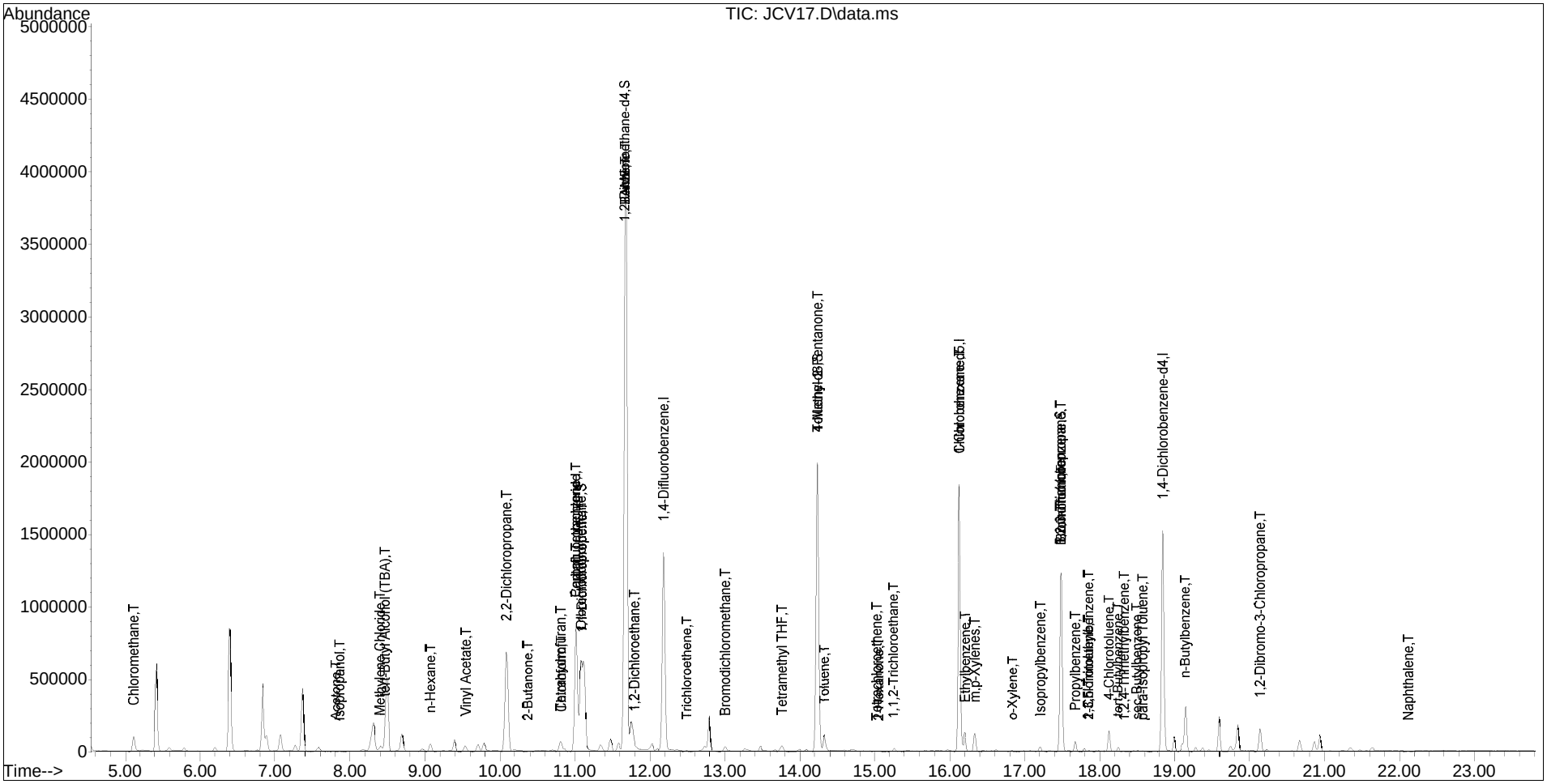
Column diameter: 2.00



Quantitation Report (QT Reviewed)

Data Path : G:\msvoa10\033117\
Data File : JCV17.D
Acq On : 31 Mar 2017 5:14 pm
Operator :
Sample : s,287366-005,
Misc : 246151,4/50
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 03 08:11:18 2017
Quant Method : C:\msdchem\1\METHODS\8260X10W.M
Quant Title : MSVOA10 MSVOA WATER
QLast Update : Wed Mar 08 12:59:25 2017
Response via : Initial Calibration



Data File: \\gcmsserver\DD\chem\MSVOA10.i\033117.b\JCV18TVH.D

Date : 31-MAR-2017 17:49

Client ID:

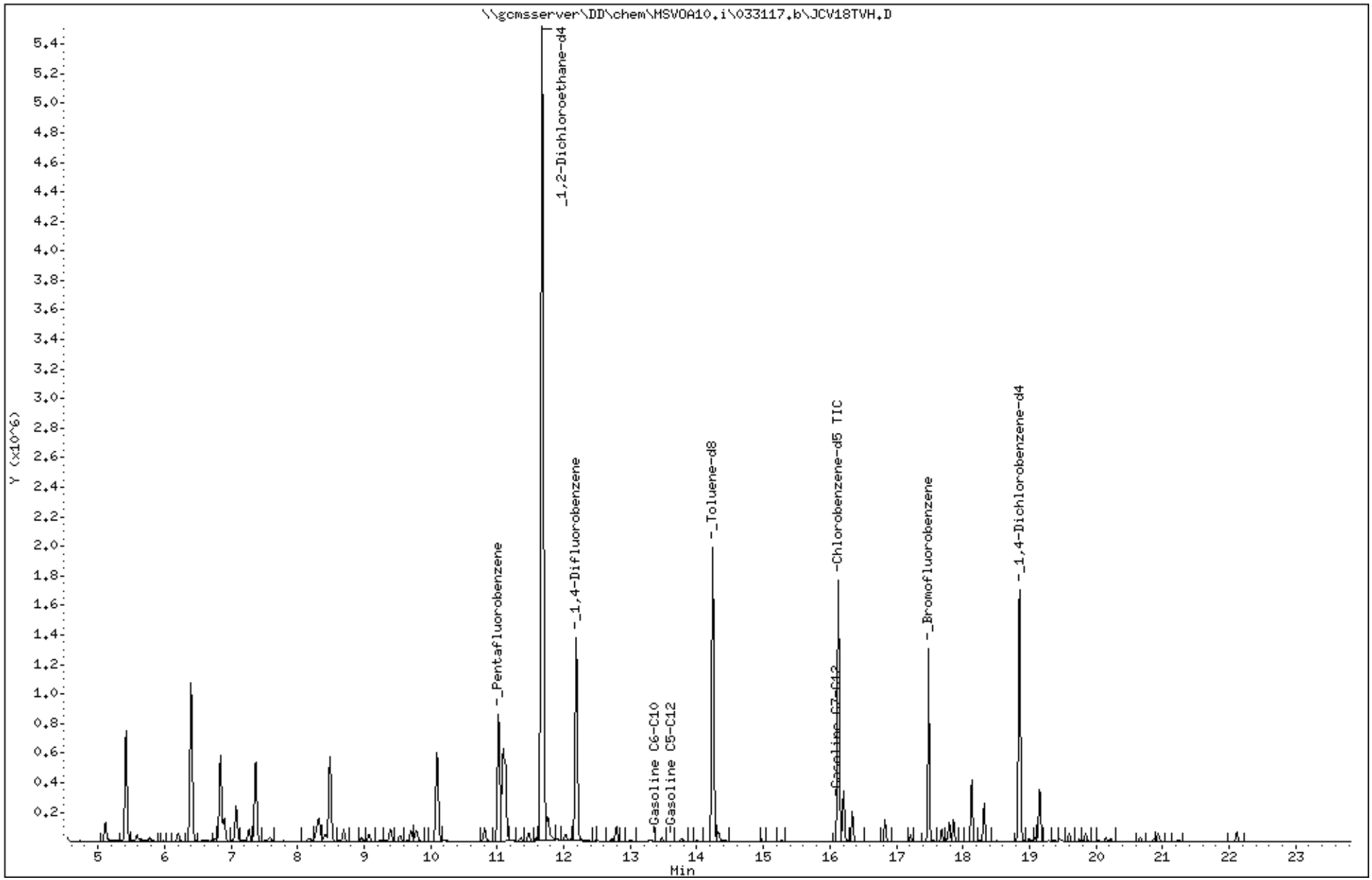
Instrument: MSVOA10.i

Sample Info: s,287366-011,

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA10.i\033117.b\JCV11TVH.D

Date : 31-MAR-2017 13:16

Client ID:

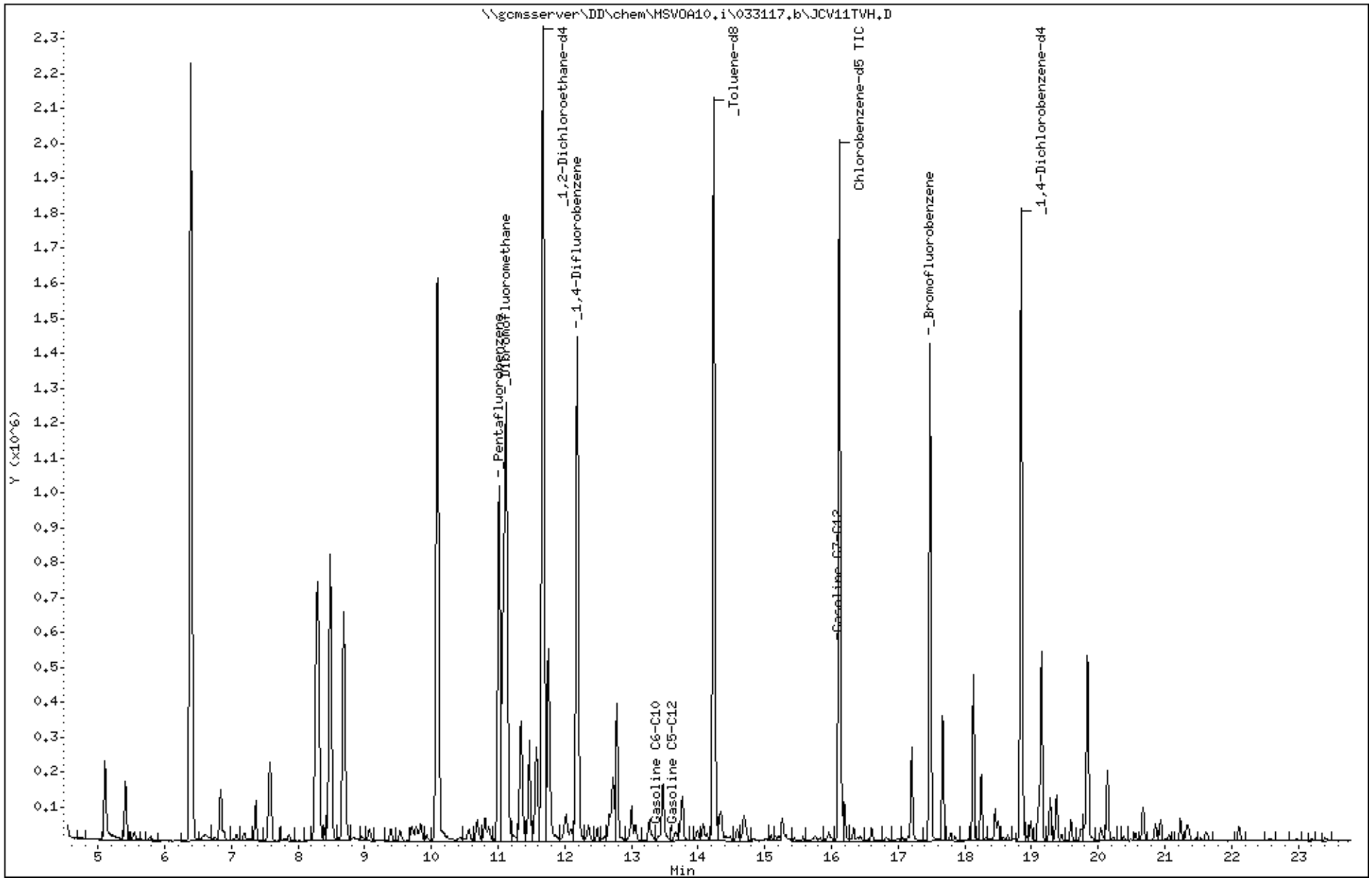
Instrument: MSVOA10.i

Sample Info: s,287366-013,

Operator: VOC

Column phase:

Column diameter: 2.00



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Date : 29-MAR-2017 17:25

Client ID:

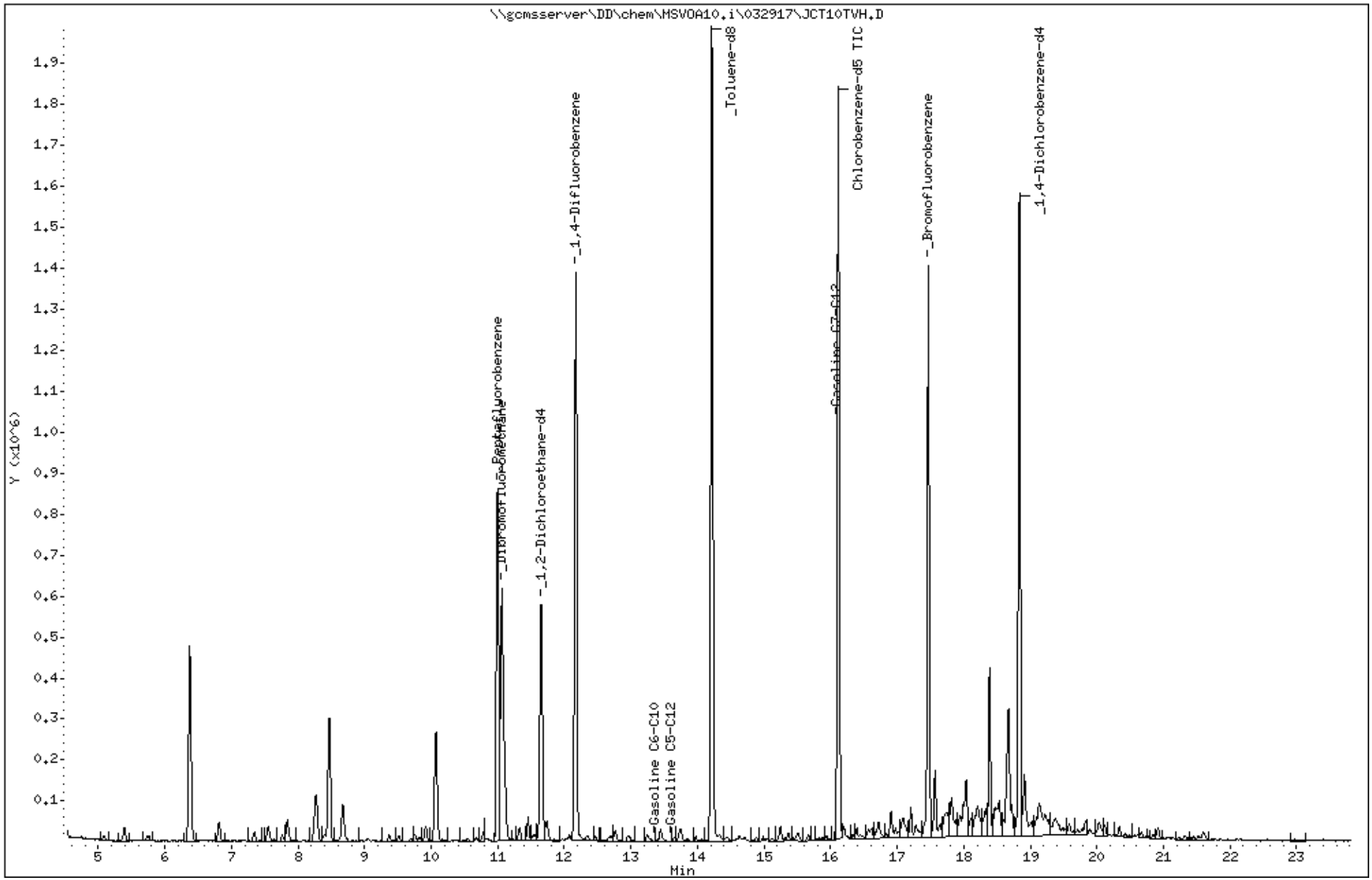
Instrument: MSVOA10.i

Sample Info: S,287366-017

Operator: VOC

Column phase:

Column diameter: 2.00



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Date : 29-MAR-2017 17:56

Client ID:

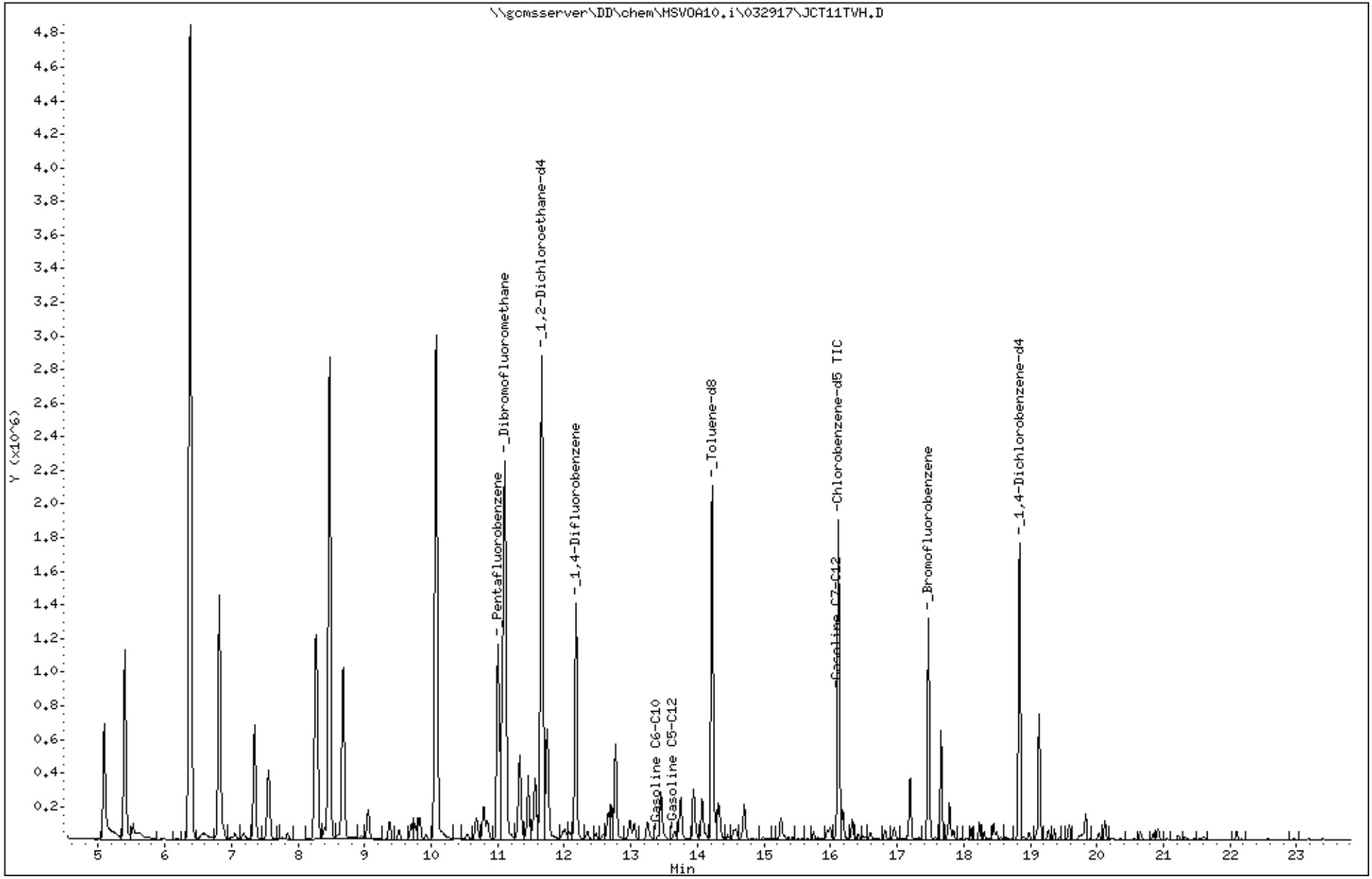
Instrument: MSVOA10.i

Sample Info: S,287366-018

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA10.i\032917\JCT12TVH.D

Date : 29-MAR-2017 18:27

Client ID:

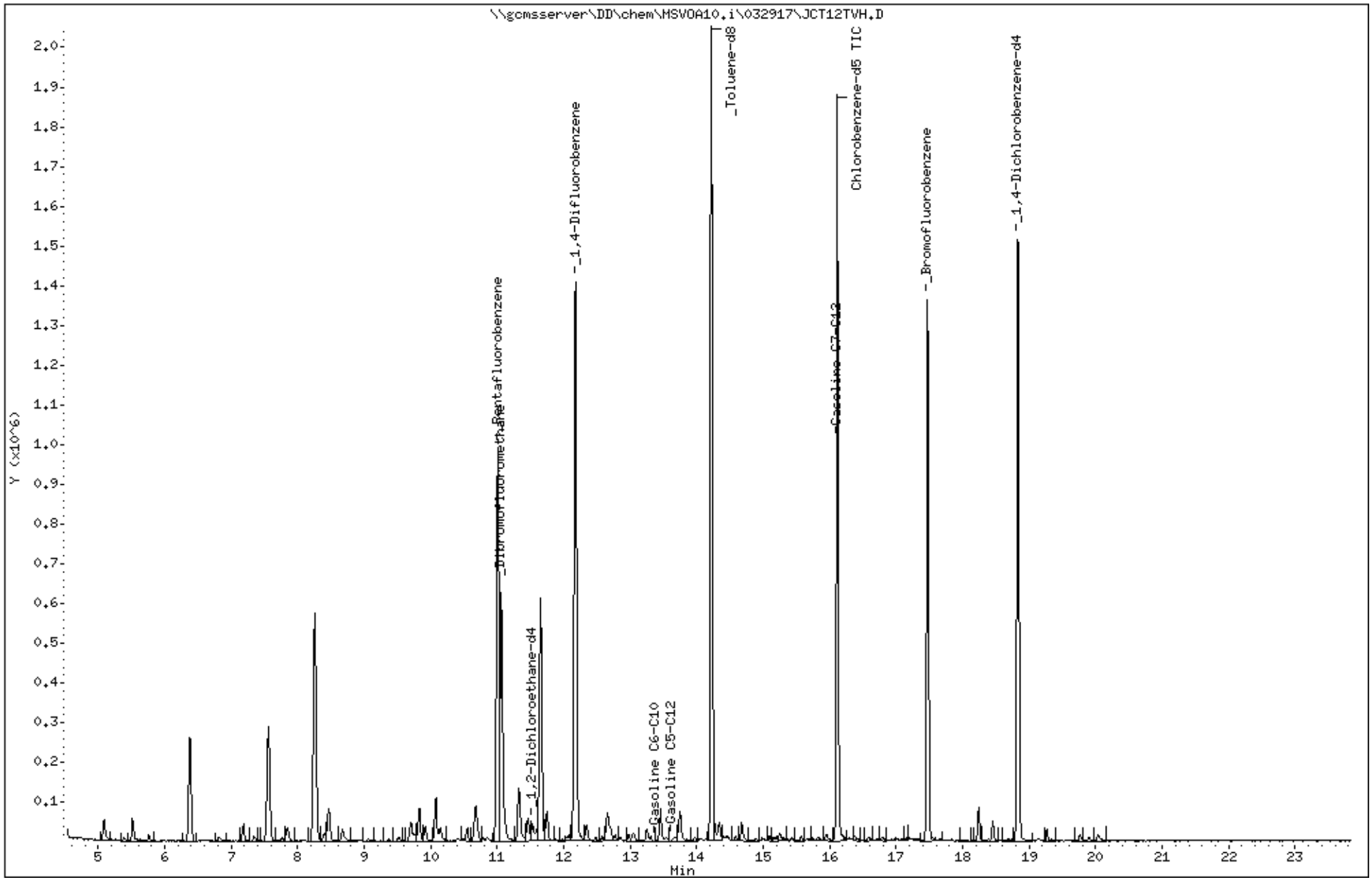
Instrument: MSVOA10.i

Sample Info: S,287366-020

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA10.i\033117.b\JCV12TVH.D

Date : 31-MAR-2017 13:49

Client ID:

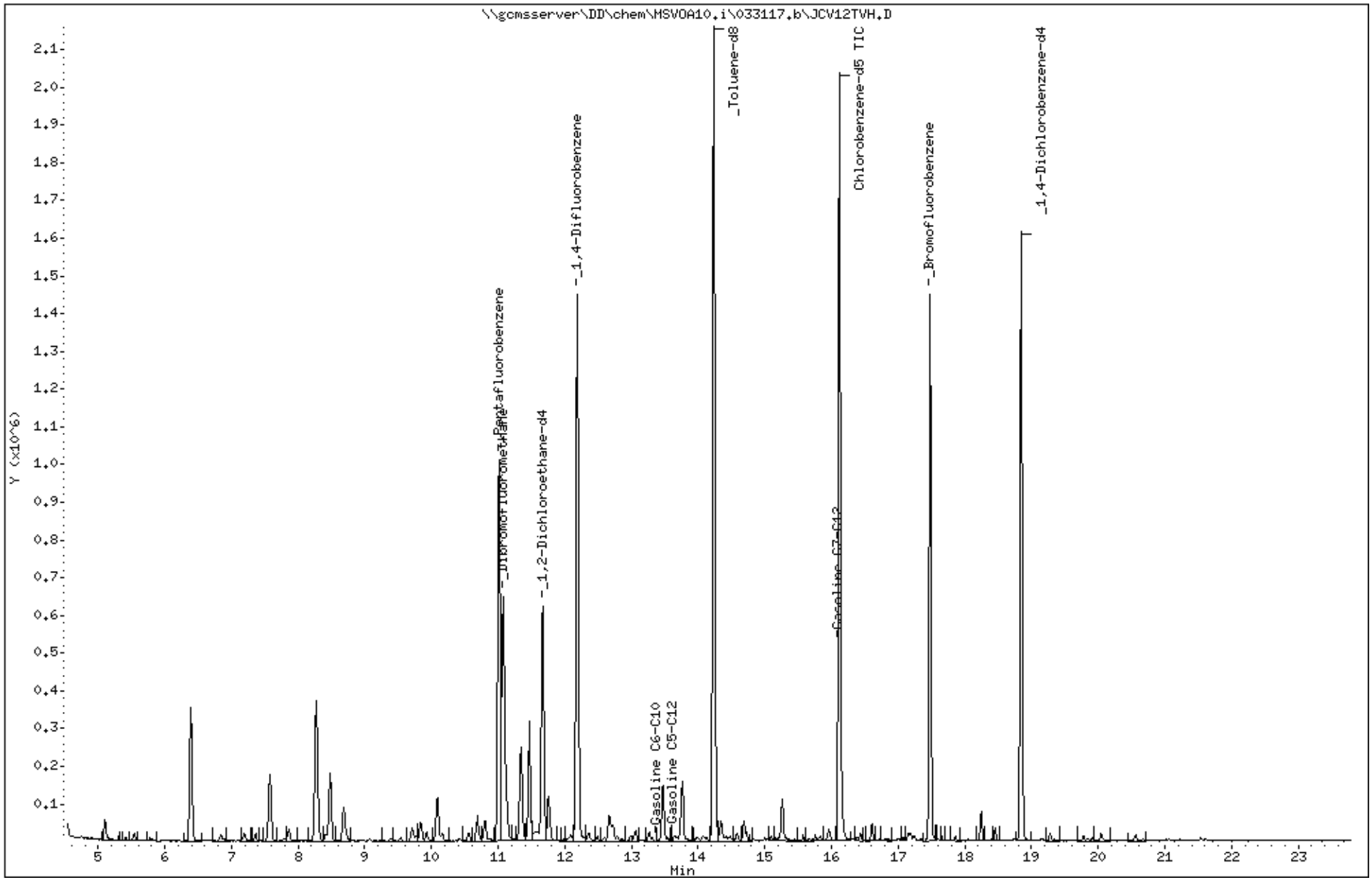
Instrument: MSVOA10.i

Sample Info: s,287366-021,

Operator: VOC

Column phase:

Column diameter: 2.00



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Date : 31-MAR-2017 18:21

Client ID:

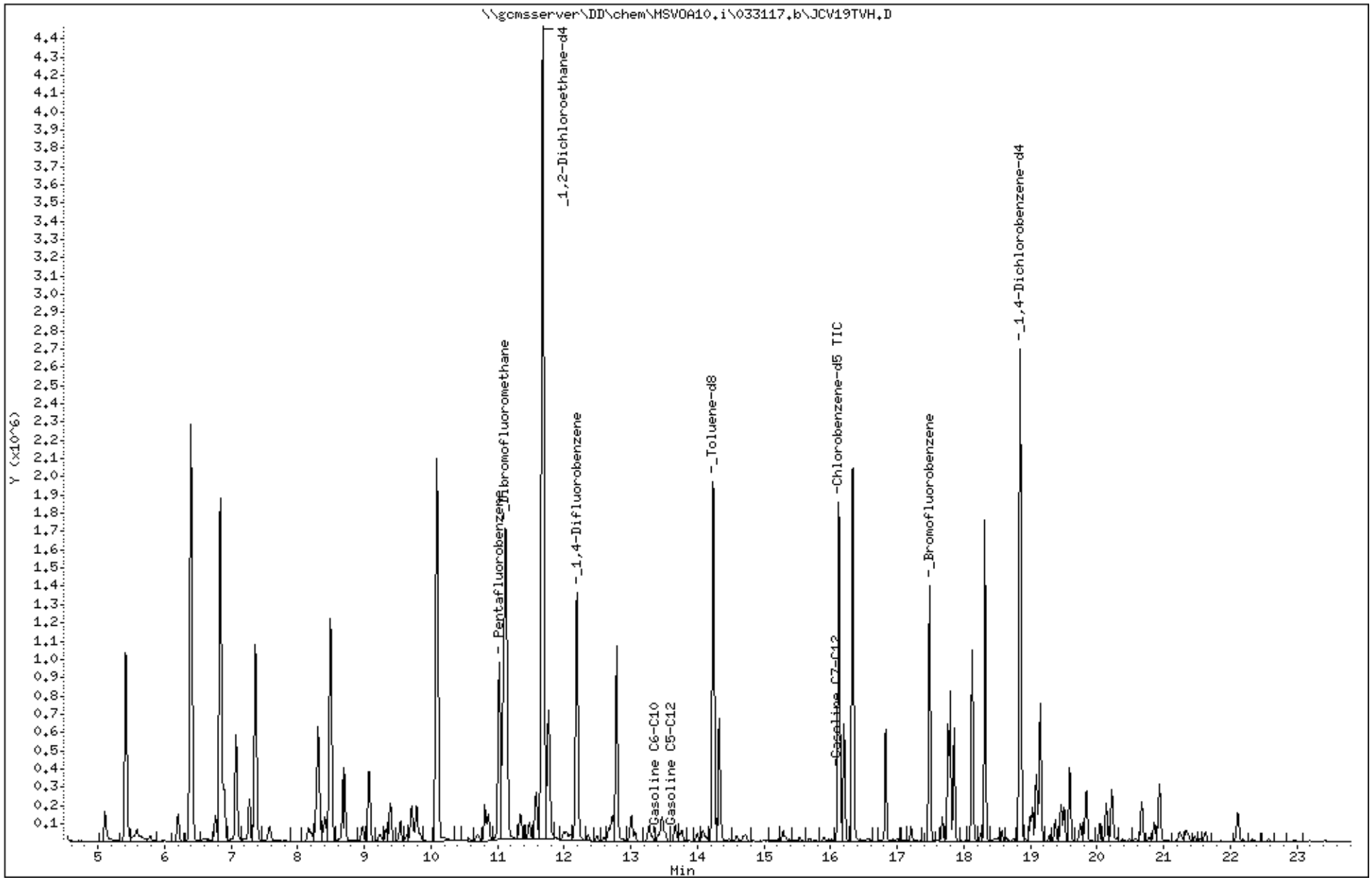
Instrument: MSVOA10.i

Sample Info: s,287366-022,

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA10.i\033117.b\JCV20TVH.D

Date : 31-MAR-2017 18:54

Client ID:

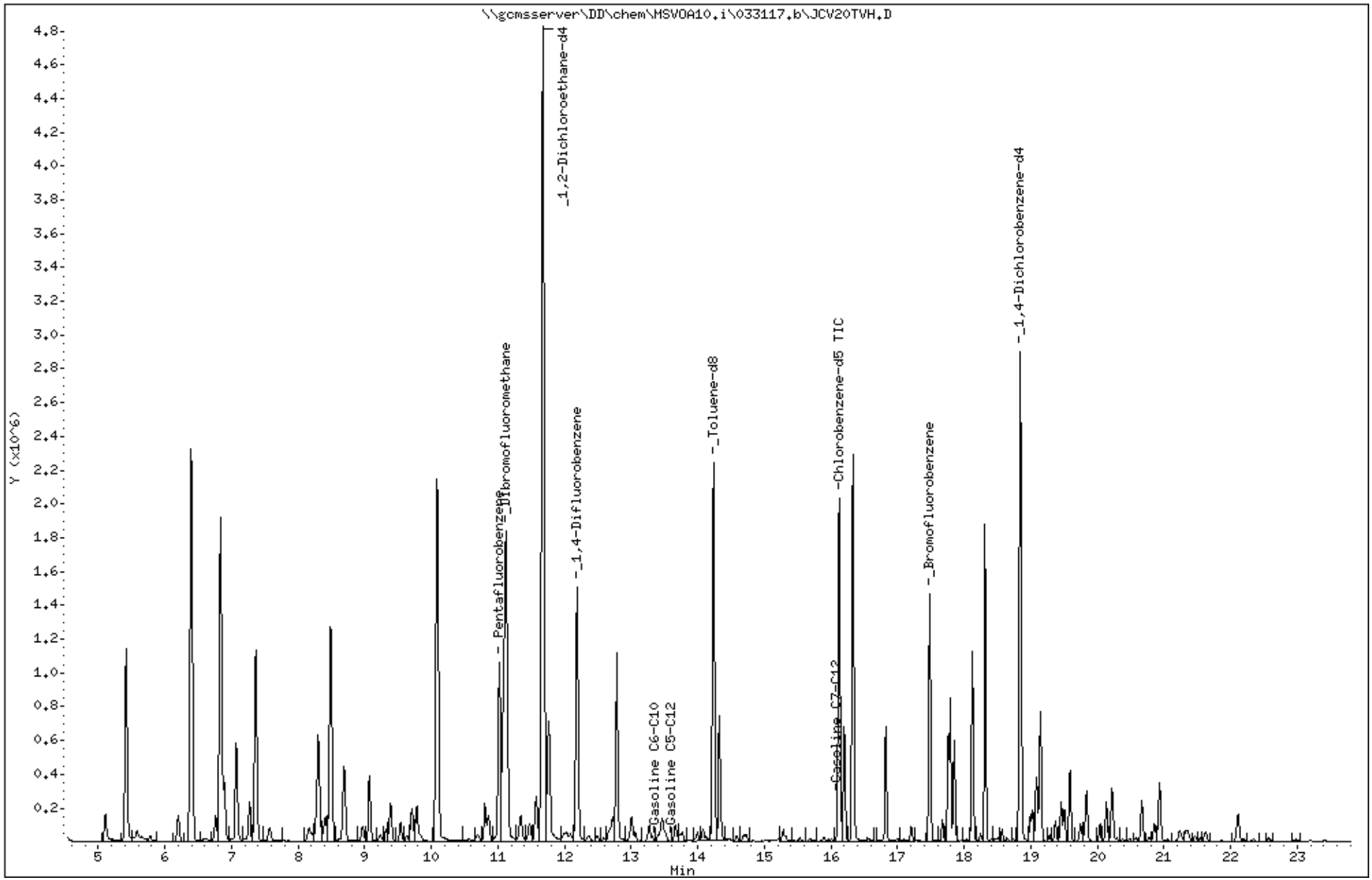
Instrument: MSVOA10.i

Sample Info: s,287366-023,

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA10.i\040317\JD316TVH.D

Date : 03-APR-2017 21:34

Client ID:

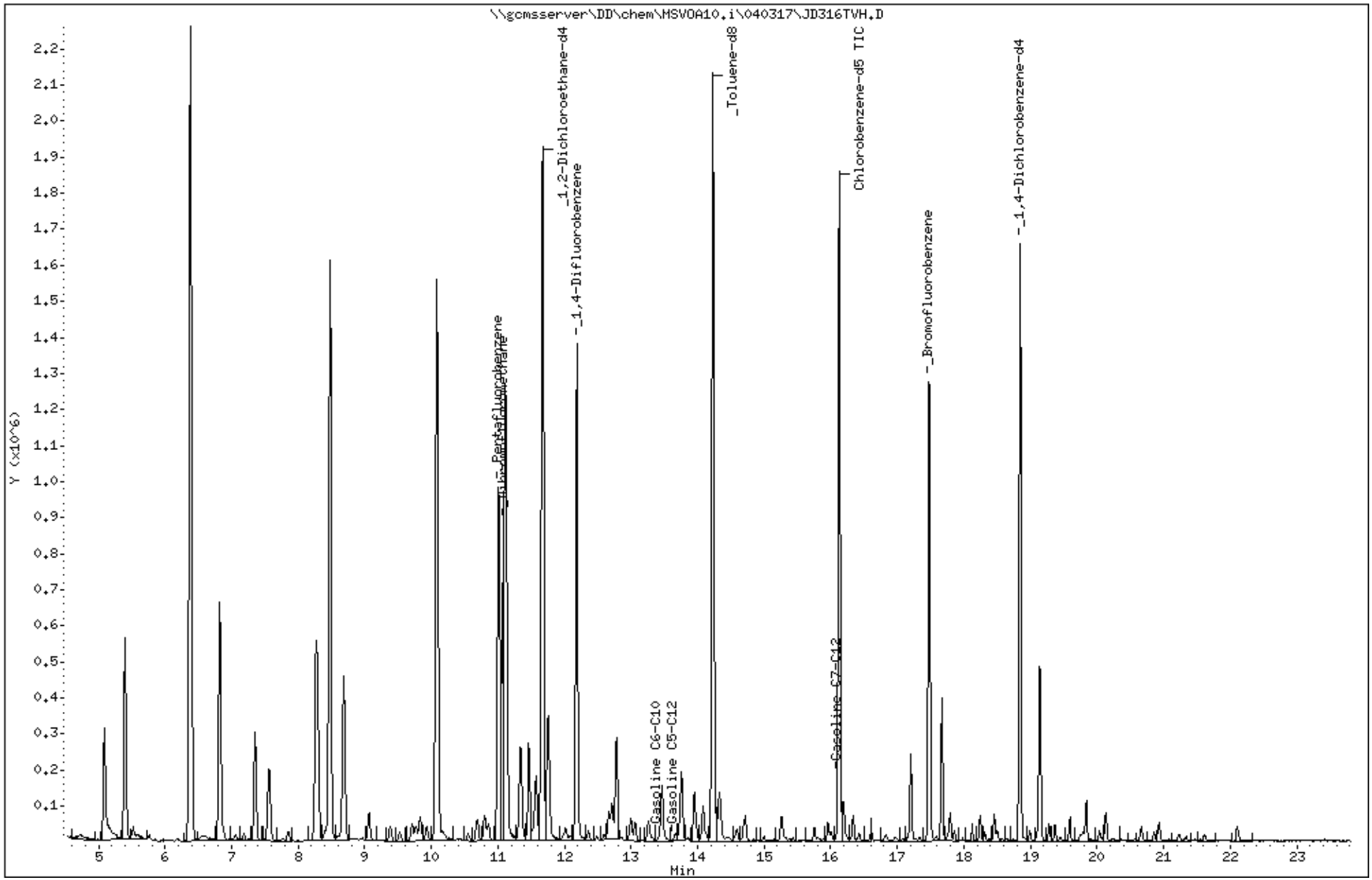
Instrument: MSVOA10.i

Sample Info: s,287366-024

Operator: VOC

Column phase:

Column diameter: 2.00



Data File: \\gcmsserver\DD\chem\MSVOA08.i\032817\HCS07.D

Date : 28-MAR-2017 14:24

Client ID:

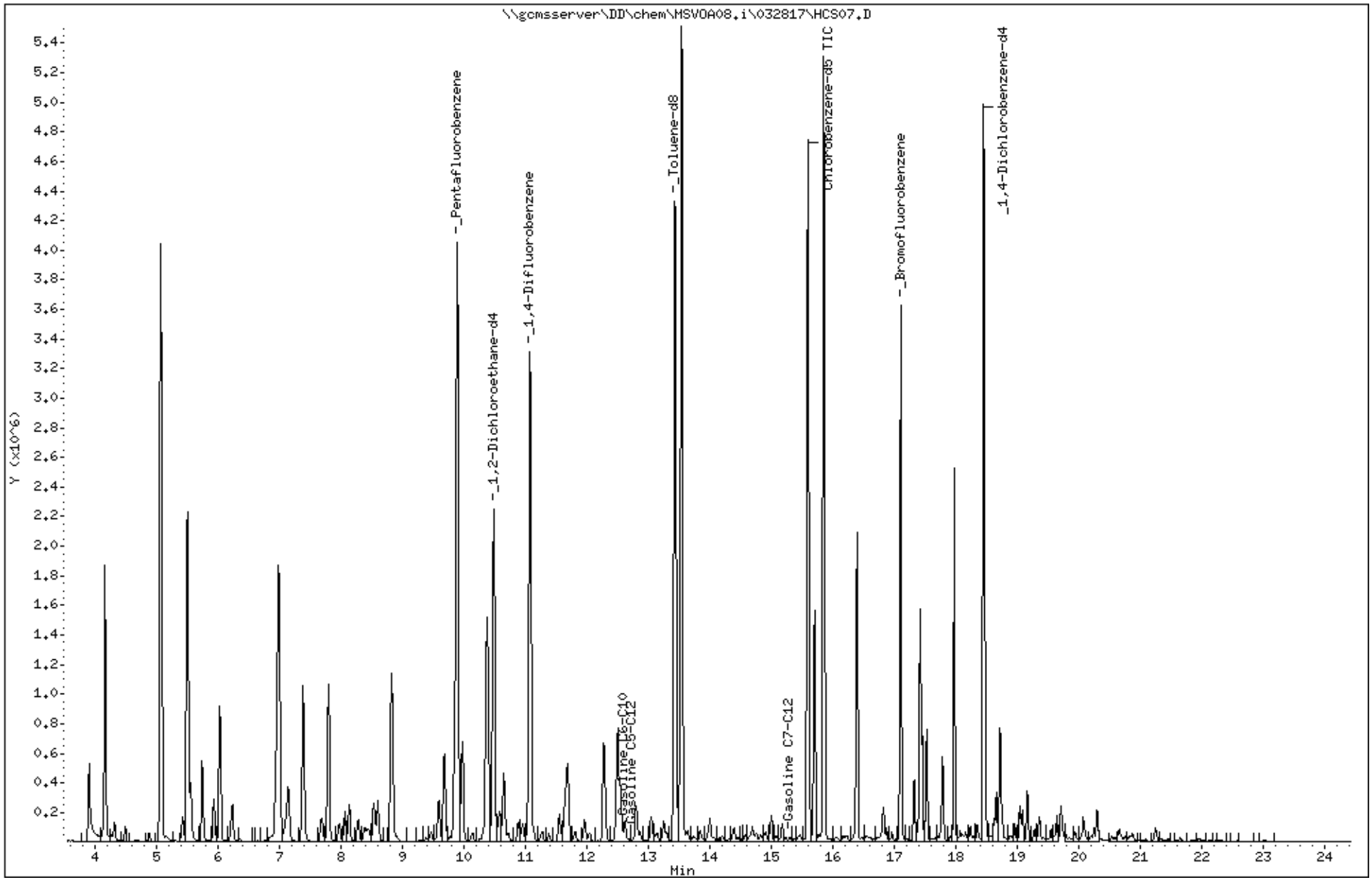
Instrument: MSVOA08.i

Sample Info: ccv/bs,qc878883,246015,s31872,.01/100

Operator: VOC

Column phase:

Column diameter: 2.00



Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8082
Matrix:	Water	Batch#:	245978
Units:	ug/L	Sampled:	03/24/17
Diln Fac:	1.000	Received:	03/24/17

Field ID: MW-10 Prepared: 03/28/17
Type: SAMPLE Analyzed: 04/04/17
Lab ID: 287366-008

Analyte	Result	RL
Aroclor-1016	ND	0.48
Aroclor-1221	ND	0.96
Aroclor-1232	ND	0.48
Aroclor-1242	ND	0.48
Aroclor-1248	ND	0.48
Aroclor-1254	ND	0.48
Aroclor-1260	ND	0.48

Surrogate	%REC	Limits
Decachlorobiphenyl	96	28-120

Field ID: MW-11 Prepared: 03/28/17
Type: SAMPLE Analyzed: 04/04/17
Lab ID: 287366-009

Analyte	Result	RL
Aroclor-1016	ND	0.49
Aroclor-1221	ND	0.98
Aroclor-1232	ND	0.49
Aroclor-1242	ND	0.49
Aroclor-1248	ND	0.49
Aroclor-1254	ND	0.49
Aroclor-1260	ND	0.49

Surrogate	%REC	Limits
Decachlorobiphenyl	72	28-120

Type: BLANK Prepared: 03/27/17
Lab ID: QC878736 Analyzed: 03/31/17

Analyte	Result	RL
Aroclor-1016	ND	0.20
Aroclor-1221	ND	0.40
Aroclor-1232	ND	0.20
Aroclor-1242	ND	0.20
Aroclor-1248	ND	0.20
Aroclor-1254	ND	0.20
Aroclor-1260	ND	0.20

Surrogate	%REC	Limits
Decachlorobiphenyl	84	28-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	287366	Location:	Paco Pumps
Client:	The Source Group, Inc.	Prep:	EPA 3520C
Project#:	04-PFT-001	Analysis:	EPA 8082
Matrix:	Water	Batch#:	245978
Units:	ug/L	Prepared:	03/27/17
Diln Fac:	1.000	Analyzed:	03/31/17

Type: BS Lab ID: QC878737

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	5.000	4.080	82	62-127
Aroclor-1260	5.000	4.232	85	60-135

Surrogate	%REC	Limits
Decachlorobiphenyl	75	28-120

Type: BSD Lab ID: QC878738

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	5.000	4.353	87	62-127	6	29
Aroclor-1260	5.000	4.467	89	60-135	5	40

Surrogate	%REC	Limits
Decachlorobiphenyl	77	28-120

RPD= Relative Percent Difference