

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
 Data File : VW015808.D
 Acq On : 08 Jul 2020 14:42
 Operator : SY/VA
 Sample : L3126-01 4PPBLOD
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Manual Integrations
 APPROVED

MMDadoda
 7/9/2020 10:47:36 AM

Quant Time: Jul 09 06:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 05:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	330805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	146722	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	104972	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
35) Dibromofluoromethane	7.89	113	91684	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	10.33	98	354831	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.62	95	128573	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	4986	4.571	ug/l	99
3) Chloromethane	2.21	50	7556	5.101	ug/l	100
4) Vinyl Chloride	2.36	62	10765	4.707	ug/l	99
5) Bromomethane	2.78	94	8109	4.634	ug/l	91
6) Chloroethane	2.93	64	7088	4.592	ug/l	90
7) Trichlorofluoromethane	3.26	101	7434	4.523	ug/l	92
8) Diethyl Ether	3.68	74	4564	4.456	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	4.06	101	8979	4.666	ug/l	99
10) Methyl Iodide	4.28	142	12188	4.530	ug/l	98
11) Tert butyl alcohol	5.17	59	5374m	45.124	ug/l	
12) 1,1-Dichloroethene	4.04	96	8606	4.549	ug/l #	89
13) Acrolein	3.89	56	3154	21.318	ug/l	97
14) Allyl chloride	4.67	41	13920	4.527	ug/l	98
15) Acrylonitrile	5.38	53	9858	24.618	ug/l	99
16) Acetone	4.12	43	11657	29.212	ug/l	92
17) Carbon Disulfide	4.38	76	24051	4.274	ug/l	98
18) Methyl Acetate	4.68	43	5557	6.119	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	12919	4.563	ug/l	93
20) Methylene Chloride	4.92	84	29469	12.716	ug/l	93
21) trans-1,2-Dichloroethene	5.42	96	9952	4.542	ug/l	97
22) Diisopropyl ether	6.32	45	26624	4.297	ug/l	92
23) Vinyl Acetate	6.26	43	75641	20.524	ug/l	98
24) 1,1-Dichloroethane	6.22	63	17617	4.491	ug/l	97
25) 2-Butanone	7.18	43	14542	26.847	ug/l	100
26) 2,2-Dichloropropane	7.17	77	12816	5.207	ug/l	94
27) cis-1,2-Dichloroethene	7.18	96	10404	4.422	ug/l	89
28) Bromochloromethane	7.51	49	7208	4.635	ug/l	98
29) Tetrahydrofuran	7.54	42	8039	24.457	ug/l	99
30) Chloroform	7.68	83	17954	4.477	ug/l	98
31) Cyclohexane	7.96	56	20635	5.589	ug/l #	86
32) 1,1,1-Trichloroethane	7.87	97	15382	4.574	ug/l	98
36) 1,1-Dichloropropene	8.09	75	15187	4.657	ug/l	99
37) Ethyl Acetate	7.26	43	6083	4.801	ug/l	98
38) Carbon Tetrachloride	8.07	117	13780	4.367	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
 Data File : VW015808.D
 Acq On : 08 Jul 2020 14:42
 Operator : SY/VA
 Sample : L3126-01 4PPBLOD
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S1

Manual Integrations
 APPROVED

MMDadoda
 7/9/2020 10:47:36 AM

Quant Time: Jul 09 06:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 05:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	16707	4.342	ug/l	97
40) Benzene	8.33	78	40181	4.498	ug/l	98
41) Methacrylonitrile	7.49	41	3096	4.304	ug/l	94
42) 1,2-Dichloroethane	8.40	62	13244	4.764	ug/l	99
43) Isopropyl Acetate	8.43	43	10928	4.418	ug/l	99
44) Trichloroethene	9.10	130	10715	4.535	ug/l	91
45) 1,2-Dichloropropane	9.37	63	9651	4.396	ug/l	98
46) Dibromomethane	9.46	93	5048	4.466	ug/l	99
47) Bromodichloromethane	9.65	83	12438	4.254	ug/l #	97
48) Methyl methacrylate	9.44	41	4856	4.284	ug/l	97
49) 1,4-Dioxane	9.45	88	1500	107.332	ug/l #	93
51) 4-Methyl-2-Pentanone	10.21	43	27371	22.679	ug/l	98
52) Toluene	10.39	92	25709	4.472	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	11020	3.928	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	13807	4.114	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	7286	4.648	ug/l	100
56) Ethyl methacrylate	10.65	69	7979	4.141	ug/l	97
57) 1,3-Dichloropropane	10.93	76	12604	4.542	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	18629	19.785	ug/l	97
59) 2-Hexanone	10.97	43	18139	22.521	ug/l	98
60) Dibromochloromethane	11.13	129	7351	4.061	ug/l	99
61) 1,2-Dibromoethane	11.24	107	6616	4.411	ug/l	98
64) Tetrachloroethene	10.87	164	8926	4.630	ug/l	94
65) Chlorobenzene	11.66	112	27430	4.604	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.73	131	8792	4.170	ug/l	95
67) Ethyl Benzene	11.73	91	47687	4.323	ug/l	96
68) m/p-Xylenes	11.84	106	35747	8.626	ug/l	99
69) o-Xylene	12.17	106	15737	4.160	ug/l	98
70) Styrene	12.18	104	26596	4.086	ug/l	100
71) Bromoform	12.35	173	3817	3.967	ug/l #	99
73) Isopropylbenzene	12.47	105	44055	4.262	ug/l	100
74) N-amyl acetate	12.27	43	9161	4.143	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	7987	4.650	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	6034m	4.679	ug/l	
77) Bromobenzene	12.75	156	10768	4.646	ug/l	96
78) n-propylbenzene	12.80	91	55263	4.405	ug/l	100
79) 2-Chlorotoluene	12.90	91	31941	4.464	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	37677	4.277	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.52	75	1865m	3.697	ug/l	
82) 4-Chlorotoluene	12.99	91	33694	4.510	ug/l	99
83) tert-Butylbenzene	13.21	119	32002	4.376	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	37997	4.319	ug/l	97
85) sec-Butylbenzene	13.38	105	46517	4.404	ug/l	100
86) p-Isopropyltoluene	13.50	119	41400	4.292	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	21032	4.527	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	21847	4.803	ug/l	94
89) n-Butylbenzene	13.83	91	38632	4.185	ug/l	97
90) Hexachloroethane	14.10	117	7307	4.180	ug/l	95
91) 1,2-Dichlorobenzene	13.87	146	18198	4.521	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.49	75	1202	4.380	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
Data File : VW015808.D
Acq On : 08 Jul 2020 14:42
Operator : SY/VA
Sample : L3126-01 4PPBLOD
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Manual Integrations
APPROVED

MMDadoda
7/9/2020 10:47:36 AM

Quant Time: Jul 09 06:08:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 09 05:52:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	10988	4.330	ug/l	97
94) Hexachlorobutadiene	15.24	225	7236	4.491	ug/l	97
95) Naphthalene	15.37	128	16751	3.949	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	9714	4.499	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070820\
Data File : VW015808.D
Acq On : 08 Jul 2020 14:42
Operator : SY/VA
Sample : L3126-01 4PPBLOD
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S1

Manual Integrations
APPROVED

MMDadoda
7/9/2020 10:47:36 AM

Quant Time: Jul 09 06:08:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 09 05:52:03 2020
Response via : Initial Calibration

