

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012220\
 Data File : VW014716.D
 Acq On : 22 Jan 2020 16:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/23/2020 2:33:11 PM

Quant Time: Jan 22 17:03:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	674622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1026851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	890512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	437453	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	318373	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	
35) Dibromofluoromethane	7.88	113	307597	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
50) Toluene-d8	10.32	98	1263769	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.62	95	425494	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	171808	45.105	ug/l	98
3) Chloromethane	2.21	50	228018	48.906	ug/l	99
4) Vinyl Chloride	2.36	62	350575	51.122	ug/l	99
5) Bromomethane	2.78	94	212631	50.193	ug/l	98
6) Chloroethane	2.92	64	202127	51.707	ug/l	97
7) Trichlorofluoromethane	3.26	101	201217	58.646	ug/l	100
8) Diethyl Ether	3.68	74	167559	49.083	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	328642	51.264	ug/l	98
10) Methyl Iodide	4.27	142	467878	48.370	ug/l	97
11) Tert butyl alcohol	5.16	59	108525	237.483	ug/l	98
12) 1,1-Dichloroethene	4.04	96	337572	50.282	ug/l	99
13) Acrolein	3.89	56	157320	305.589	ug/l	98
14) Allyl chloride	4.66	41	547168	53.334	ug/l	99
15) Acrylonitrile	5.36	53	385601	247.110	ug/l	99
16) Acetone	4.12	43	426863	256.299	ug/l	100
17) Carbon Disulfide	4.38	76	981532	48.508	ug/l	97
18) Methyl Acetate	4.67	43	195790	48.675	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	439639	52.755	ug/l	99
20) Methylene Chloride	4.91	84	362274	54.154	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	354984	49.798	ug/l	97
22) Diisopropyl ether	6.31	45	1040060	54.162	ug/l	99
23) Vinyl Acetate	6.25	43	3040893	262.243	ug/l	98
24) 1,1-Dichloroethane	6.21	63	630817	52.078	ug/l	100
25) 2-Butanone	7.17	43	527705	246.895	ug/l	95
26) 2,2-Dichloropropane	7.17	77	347639	51.838	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	377277	50.368	ug/l	97
28) Bromochloromethane	7.51	49	277915	58.523	ug/l	94
29) Tetrahydrofuran	7.52	42	323433	244.264	ug/l	97
30) Chloroform	7.67	83	588598	51.963	ug/l	97
31) Cyclohexane	7.95	56	617298	49.038	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	476908	52.350	ug/l	98
36) 1,1-Dichloropropene	8.08	75	500711	50.580	ug/l	99
37) Ethyl Acetate	7.25	43	223850	49.859	ug/l	98
38) Carbon Tetrachloride	8.06	117	435737	50.736	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012220\
 Data File : VW014716.D
 Acq On : 22 Jan 2020 16:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/23/2020 2:33:11 PM

Quant Time: Jan 22 17:03:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	618516	48.687	ug/l	96
40) Benzene	8.32	78	1416399	50.570	ug/l	99
41) Methacrylonitrile	7.48	41	121999	48.747	ug/l	98
42) 1,2-Dichloroethane	8.40	62	366945	50.484	ug/l	98
43) Isopropyl Acetate	8.42	43	406551	49.867	ug/l	99
44) Trichloroethene	9.09	130	367993	48.555	ug/l	97
45) 1,2-Dichloropropane	9.37	63	350651	51.018	ug/l	99
46) Dibromomethane	9.46	93	166919	49.195	ug/l	96
47) Bromodichloromethane	9.64	83	427071	50.982	ug/l	100
48) Methyl methacrylate	9.43	41	198572	49.886	ug/l	99
49) 1,4-Dioxane	9.44	88	60349	950.960	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	1053773	248.900	ug/l	99
52) Toluene	10.38	92	876651	49.752	ug/l	98
53) t-1,3-Dichloropropene	10.60	75	430049	49.583	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	532655	50.249	ug/l	96
55) 1,1,2-Trichloroethane	10.78	97	241388	48.712	ug/l	98
56) Ethyl methacrylate	10.64	69	320501	49.767	ug/l	97
57) 1,3-Dichloropropane	10.93	76	424665	48.760	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	598339	305.488	ug/l	98
59) 2-Hexanone	10.96	43	741247	254.077	ug/l	98
60) Dibromochloromethane	11.12	129	272709	48.775	ug/l	100
61) 1,2-Dibromoethane	11.23	107	224475	47.722	ug/l	99
64) Tetrachloroethene	10.86	164	304995	47.308	ug/l	99
65) Chlorobenzene	11.65	112	896391	49.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	307981	50.138	ug/l	99
67) Ethyl Benzene	11.73	91	1663253	50.588	ug/l	99
68) m/p-Xylenes	11.83	106	1268497	100.808	ug/l	99
69) o-Xylene	12.16	106	581210	50.004	ug/l	100
70) Styrene	12.18	104	993351	50.527	ug/l	99
71) Bromoform	12.35	173	155403	46.382	ug/l #	99
73) Isopropylbenzene	12.46	105	1598438	49.798	ug/l	100
74) N-amyl acetate	12.27	43	365277	50.754	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.71	83	278749	48.113	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	207071m	50.065	ug/l	
77) Bromobenzene	12.74	156	362984	48.690	ug/l	99
78) n-propylbenzene	12.80	91	1931109	51.163	ug/l	99
79) 2-Chlorotoluene	12.89	91	1072112	49.914	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	1354823	50.270	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	87262	47.007	ug/l	93
82) 4-Chlorotoluene	12.99	91	1116922	50.051	ug/l	99
83) tert-Butylbenzene	13.20	119	1182346	50.108	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	1340810	49.993	ug/l	100
85) sec-Butylbenzene	13.38	105	1656129	50.706	ug/l	100
86) p-Isopropyltoluene	13.49	119	1514575	50.875	ug/l	100
87) 1,3-Dichlorobenzene	13.49	146	710569	49.015	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	699177	48.852	ug/l	99
89) n-Butylbenzene	13.82	91	1450963	52.484	ug/l	99
90) Hexachloroethane	14.09	117	261905	50.359	ug/l	97
91) 1,2-Dichlorobenzene	13.87	146	624135	48.984	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.48	75	45470	49.561	ug/l	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012220\
Data File : VW014716.D
Acq On : 22 Jan 2020 16:37
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/23/2020 2:33:11 PM

Quant Time: Jan 22 17:03:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	451831	52.512	ug/l	99
94) Hexachlorobutadiene	15.23	225	290608	50.399	ug/l	99
95) Naphthalene	15.36	128	773613	52.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	383687	51.158	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012220\
Data File : VW014716.D
Acq On : 22 Jan 2020 16:37
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/23/2020 2:33:11 PM

Quant Time: Jan 22 17:03:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration

