

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069684.D
 Acq On : 14 Jul 2021 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

7/15/2021 5:51:11 PM

Quant Time: Jul 14 16:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	654417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1135931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1081005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	499145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	391851	47.955	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.900%		
35) Dibromofluoromethane	7.908	113	381971	50.122	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.240%		
50) Toluene-d8	10.338	98	1531049	51.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.420%		
62) 4-Bromofluorobenzene	12.626	95	518714	52.533	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	332444	49.285	ug/l	100
3) Chloromethane	2.209	50	443265	47.985	ug/l	99
4) Vinyl Chloride	2.344	62	475514	47.768	ug/l	99
5) Bromomethane	2.761	94	300487	48.811	ug/l	98
6) Chloroethane	2.920	64	302676	47.521	ug/l	95
7) Trichlorofluoromethane	3.273	101	595458	47.433	ug/l	98
8) Diethyl Ether	3.703	74	162081	44.253	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	372676	47.871	ug/l	99
10) Methyl Iodide	4.297	142	334049	41.470	ug/l	99
11) Tert butyl alcohol	5.208	59	164401	150.586	ug/l	98
12) 1,1-Dichloroethene	4.067	96	338738	47.463	ug/l	94
13) Acrolein	3.920	56	136852	242.929	ug/l	96
14) Allyl chloride	4.714	41	505169	45.811	ug/l	98
15) Acrylonitrile	5.414	53	376385	226.621	ug/l	99
16) Acetone	4.156	43	324222	200.273	ug/l	97
17) Carbon Disulfide	4.403	76	1231054	48.891	ug/l	99
18) Methyl Acetate	4.714	43	164038	40.103	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	714659	47.303	ug/l	100
20) Methylene Chloride	4.955	84	478729	41.064	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	397461	46.635	ug/l	98
22) Diisopropyl ether	6.355	45	1122709	49.125	ug/l	98
23) Vinyl Acetate	6.302	43	2767550	217.486	ug/l	98
24) 1,1-Dichloroethane	6.261	63	730334	45.794	ug/l	98
25) 2-Butanone	7.208	43	426578	220.882	ug/l	96
26) 2,2-Dichloropropane	7.208	77	583049	45.822	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	420254	45.711	ug/l	99
28) Bromochloromethane	7.544	49	318646	51.772	ug/l	97
29) Tetrahydrofuran	7.561	42	276459	231.049	ug/l	98
30) Chloroform	7.708	83	720902	45.442	ug/l	99
31) Cyclohexane	7.979	56	659449	47.471	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	620764	46.147	ug/l	98
36) 1,1-Dichloropropene	8.108	75	569013	48.555	ug/l	99
37) Ethyl Acetate	7.285	43	195318	44.061	ug/l	99
38) Carbon Tetrachloride	8.091	117	531537	49.532	ug/l	98
39) Methylcyclohexane	9.355	83	652659	46.755	ug/l	98
40) Benzene	8.349	78	1642168	48.584	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069684.D
 Acq On : 14 Jul 2021 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

7/15/2021 5:51:11 PM

Quant Time: Jul 14 16:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	104427	45.455	ug/l	98
42) 1,2-Dichloroethane	8.420	62	425096	46.335	ug/l	100
43) Isopropyl Acetate	8.449	43	365404	45.013	ug/l	99
44) Trichloroethene	9.108	130	383326	46.768	ug/l	96
45) 1,2-Dichloropropane	9.385	63	427564	48.128	ug/l	100
46) Dibromomethane	9.473	93	203080	46.837	ug/l	98
47) Bromodichloromethane	9.661	83	535655	46.613	ug/l	99
48) Methyl methacrylate	9.455	41	178272	42.476	ug/l	97
49) 1,4-Dioxane	9.455	88	42692	769.016	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	989409	235.360	ug/l	100
52) Toluene	10.396	92	999687	49.172	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	452521	46.844	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	541512	45.649	ug/l	98
55) 1,1,2-Trichloroethane	10.790	97	285184	47.019	ug/l	96
56) Ethyl methacrylate	10.655	69	332909	43.195	ug/l	99
57) 1,3-Dichloropropane	10.943	76	502170	46.896	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	843756	244.532	ug/l	99
59) 2-Hexanone	10.979	43	673735	240.450	ug/l	99
60) Dibromochloromethane	11.132	129	327580	46.296	ug/l	98
61) 1,2-Dibromoethane	11.243	107	262904	46.719	ug/l	99
64) Tetrachloroethene	10.873	164	309232	46.844	ug/l	96
65) Chlorobenzene	11.667	112	1018169	47.149	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	358132	46.426	ug/l	99
67) Ethyl Benzene	11.737	91	1872085	48.955	ug/l	99
68) m/p-Xylenes	11.849	106	1456758	100.740	ug/l	100
69) o-Xylene	12.173	106	651183	49.453	ug/l	100
70) Styrene	12.190	104	1169621	50.900	ug/l	99
71) Bromoform	12.355	173	175802	47.005	ug/l #	99
73) Isopropylbenzene	12.473	105	1728074	48.621	ug/l	99
74) N-amyl acetate	12.279	43	345117	44.686	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	317343	44.827	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	229057m	47.237	ug/l	
77) Bromobenzene	12.755	156	367055	46.550	ug/l	97
78) n-propylbenzene	12.814	91	2224361	49.359	ug/l	100
79) 2-Chlorotoluene	12.902	91	1255248	47.380	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1478948	49.061	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	84074	46.596	ug/l	99
82) 4-Chlorotoluene	12.996	91	1316546	47.355	ug/l	100
83) tert-Butylbenzene	13.214	119	1180294	48.026	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1457618	48.735	ug/l	99
85) sec-Butylbenzene	13.390	105	1882371	48.736	ug/l	99
86) p-Isopropyltoluene	13.508	119	1539186	48.928	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	776995	47.448	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	742749	45.417	ug/l	99
89) n-Butylbenzene	13.831	91	1493274	47.912	ug/l	99
90) Hexachloroethane	14.102	117	298832	46.681	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	659135	46.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	46198	43.814	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	359287	45.769	ug/l	98
94) Hexachlorobutadiene	15.255	225	223743	47.274	ug/l	97
95) Naphthalene	15.384	128	643444	41.158	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	310168	45.999	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
Data File : VD069684.D
Acq On : 14 Jul 2021 10:24
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

7/15/2021 5:51:11 PM

Quant Time: Jul 14 16:28:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069684.D
 Acq On : 14 Jul 2021 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

7/15/2021 5:51:11 PM

Quant Time: Jul 14 16:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

