

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069535.D
 Acq On : 23 Jun 2021 10:21
 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
 6/24/2021 4:56:28 PM

Quant Time: Jun 24 06:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	650578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1075753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1022543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	483751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	366478	45.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.38%		
35) Dibromofluoromethane	7.914	113	355055	48.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.66%		
50) Toluene-d8	10.338	98	1360604	49.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.76%		
62) 4-Bromofluorobenzene	12.626	95	452421	50.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.90%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	304684	48.83	ug/l	97
3) Chloromethane	2.209	50	439036	48.10	ug/l	99
4) Vinyl Chloride	2.350	62	479959	47.17	ug/l	100
5) Bromomethane	2.767	94	288451	47.22	ug/l	99
6) Chloroethane	2.920	64	314638	46.42	ug/l	98
7) Trichlorofluoromethane	3.273	101	612452	50.68	ug/l	96
8) Diethyl Ether	3.709	74	153818	48.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	371761	50.30	ug/l	97
10) Methyl Iodide	4.303	142	289973	43.15	ug/l	98
11) Tert butyl alcohol	5.226	59	103017	241.91	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	323782	50.40	ug/l	97
13) Acrolein	3.920	56	122419	271.22	ug/l	100
14) Allyl chloride	4.714	41	466259	51.77	ug/l	96
15) Acrylonitrile	5.420	53	345014	257.13	ug/l	99
16) Acetone	4.156	43	384737	281.87	ug/l	98
17) Carbon Disulfide	4.409	76	1096484	51.84	ug/l	100
18) Methyl Acetate	4.714	43	165017	48.62	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	630775	49.96	ug/l	100
20) Methylene Chloride	4.967	84	434580	50.02	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	393191	50.73	ug/l	98
22) Diisopropyl ether	6.361	45	983038	54.17	ug/l	97
23) Vinyl Acetate	6.303	43	2795938	242.83	ug/l	100
24) 1,1-Dichloroethane	6.261	63	724862	50.43	ug/l	99
25) 2-Butanone	7.208	43	476823	274.91	ug/l	97
26) 2,2-Dichloropropane	7.208	77	606284	51.59	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	426432	50.63	ug/l	98
28) Bromochloromethane	7.544	49	293567	52.14	ug/l	98
29) Tetrahydrofuran	7.561	42	251080	264.04	ug/l	99
30) Chloroform	7.708	83	765045	50.35	ug/l	96
31) Cyclohexane	7.985	56	539419	49.40	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	638248	50.97	ug/l	98
36) 1,1-Dichloropropene	8.114	75	578340	54.78	ug/l	98
37) Ethyl Acetate	7.291	43	209616	53.50	ug/l	98
38) Carbon Tetrachloride	8.097	117	561290	53.72	ug/l	97
39) Methylcyclohexane	9.355	83	568399	54.58	ug/l	100
40) Benzene	8.350	78	1631256	53.59	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069535.D
 Acq On : 23 Jun 2021 10:21
 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
 6/24/2021 4:56:28 PM

Quant Time: Jun 24 06:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	102926	45.14	ug/l #	95
42) 1,2-Dichloroethane	8.420	62	459575	51.97	ug/l	99
43) Isopropyl Acetate	8.450	43	367374	51.62	ug/l	100
44) Trichloroethene	9.108	130	400970	52.21	ug/l	99
45) 1,2-Dichloropropane	9.385	63	419291	53.66	ug/l	98
46) Dibromomethane	9.473	93	218362	53.36	ug/l	96
47) Bromodichloromethane	9.655	83	576371	52.45	ug/l	96
48) Methyl methacrylate	9.449	41	179424	53.06	ug/l	97
49) 1,4-Dioxane	9.461	88	41630	1032.75	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	1043582	278.81	ug/l	99
52) Toluene	10.402	92	1020735	54.35	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	491614	51.75	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	596925	52.25	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	300073	51.93	ug/l	97
56) Ethyl methacrylate	10.655	69	328934	48.50	ug/l	99
57) 1,3-Dichloropropane	10.944	76	513342	52.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	900631	253.22	ug/l	98
59) 2-Hexanone	10.979	43	758280	300.22	ug/l	99
60) Dibromochloromethane	11.138	129	357842	52.54	ug/l	99
61) 1,2-Dibromoethane	11.243	107	273982	51.42	ug/l	98
64) Tetrachloroethene	10.873	164	330322	51.44	ug/l	98
65) Chlorobenzene	11.667	112	1035870	50.93	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	386320	52.25	ug/l	99
67) Ethyl Benzene	11.738	91	1924824	54.18	ug/l	99
68) m/p-Xylenes	11.849	106	1480053	110.64	ug/l	100
69) o-Xylene	12.173	106	647975	54.04	ug/l	95
70) Styrene	12.191	104	1181528	55.94	ug/l	99
71) Bromoform	12.355	173	191097	51.00	ug/l #	98
73) Isopropylbenzene	12.473	105	1780862	53.43	ug/l	100
74) N-amyl acetate	12.285	43	351213	51.90	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.726	83	327526	48.92	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	248847m	52.40	ug/l	
77) Bromobenzene	12.755	156	383342	50.65	ug/l	95
78) n-propylbenzene	12.814	91	2301453	55.01	ug/l	99
79) 2-Chlorotoluene	12.902	91	1263379	52.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1545593	55.10	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	95935	50.44	ug/l	99
82) 4-Chlorotoluene	12.996	91	1360339	53.09	ug/l	99
83) tert-Butylbenzene	13.214	119	1250834	49.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1534903	55.05	ug/l	98
85) sec-Butylbenzene	13.396	105	1864663	53.32	ug/l	100
86) p-Isopropyltoluene	13.508	119	1610010	54.69	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	792410	51.12	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	775748	50.23	ug/l	99
89) n-Butylbenzene	13.832	91	1578141	53.74	ug/l	99
90) Hexachloroethane	14.102	117	285343	49.59	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	678372	50.59	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49507	48.74	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	387069	51.74	ug/l	99
94) Hexachlorobutadiene	15.255	225	240675	51.28	ug/l	100
95) Naphthalene	15.390	128	695927	46.44	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	340868	51.70	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069535.D
 Acq On : 23 Jun 2021 10:21
 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
 6/24/2021 4:56:28 PM

Quant Time: Jun 24 06:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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\VD062321\
Data File : VD069535.D
Acq On : 23 Jun 2021 10:21
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
6/24/2021 4:56:28 PM

Quant Time: Jun 24 06:05:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

