

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069759.D
 Acq On : 20 Jul 2021 09:45
 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
 7/21/2021 5:52:10 PM

Quant Time: Jul 21 03:21:44 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	619343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1054356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1002162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	472137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	363312	46.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.960%		
35) Dibromofluoromethane	7.914	113	359043	50.759	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.520%		
50) Toluene-d8	10.338	98	1417330	51.576	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.160%		
62) 4-Bromofluorobenzene	12.626	95	478385	52.197	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	342363	53.576	ug/l	98
3) Chloromethane	2.209	50	441897	50.562	ug/l	98
4) Vinyl Chloride	2.344	62	494287	52.466	ug/l	99
5) Bromomethane	2.756	94	302853	52.097	ug/l	96
6) Chloroethane	2.915	64	307120	50.949	ug/l	97
7) Trichlorofluoromethane	3.267	101	617046	51.936	ug/l	98
8) Diethyl Ether	3.709	74	173944	50.181	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	390371	52.984	ug/l	99
10) Methyl Iodide	4.297	142	373334	48.526	ug/l	99
11) Tert butyl alcohol	5.226	59	91983	89.025	ug/l #	90
12) 1,1-Dichloroethene	4.062	96	358314	53.049	ug/l	98
13) Acrolein	3.920	56	148757	279.016	ug/l	100
14) Allyl chloride	4.714	41	539495	51.694	ug/l	99
15) Acrylonitrile	5.414	53	417896	265.864	ug/l	100
16) Acetone	4.156	43	433343	291.892	ug/l	98
17) Carbon Disulfide	4.403	76	1237071	51.885	ug/l	98
18) Methyl Acetate	4.709	43	176497	46.556	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	769518	53.818	ug/l	97
20) Methylene Chloride	4.961	84	464933	42.386	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	416104	51.587	ug/l	99
22) Diisopropyl ether	6.356	45	1175941	54.368	ug/l	99
23) Vinyl Acetate	6.303	43	3020078	248.410	ug/l	100
24) 1,1-Dichloroethane	6.261	63	745767	49.410	ug/l	99
25) 2-Butanone	7.208	43	485975	265.888	ug/l	96
26) 2,2-Dichloropropane	7.203	77	624181	51.833	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	442566	50.863	ug/l	99
28) Bromochloromethane	7.544	49	311400	53.460	ug/l	100
29) Tetrahydrofuran	7.561	42	310125	273.863	ug/l	99
30) Chloroform	7.708	83	745140	49.630	ug/l	100
31) Cyclohexane	7.985	56	701146	53.281	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	645432	50.699	ug/l	99
36) 1,1-Dichloropropene	8.108	75	596359	54.826	ug/l	98
37) Ethyl Acetate	7.291	43	224676	54.605	ug/l	98
38) Carbon Tetrachloride	8.097	117	552954	55.515	ug/l	96
39) Methylcyclohexane	9.355	83	711823	54.596	ug/l	97
40) Benzene	8.350	78	1682613	53.632	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069759.D
 Acq On : 20 Jul 2021 09:45
 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
 7/21/2021 5:52:10 PM

Quant Time: Jul 21 03:21:44 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	7.526	41	114852m	53.861	ug/l	
42) 1,2-Dichloroethane	8.420	62	434798	51.059	ug/l	99
43) Isopropyl Acetate	8.450	43	391450	51.952	ug/l	99
44) Trichloroethene	9.108	130	403524	53.042	ug/l	97
45) 1,2-Dichloropropane	9.385	63	442763	53.694	ug/l	97
46) Dibromomethane	9.473	93	212498	52.800	ug/l	99
47) Bromodichloromethane	9.655	83	553320	51.876	ug/l	98
48) Methyl methacrylate	9.455	41	200601	51.260	ug/l	98
49) 1,4-Dioxane	9.461	88	50355	969.783	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1102989	282.678	ug/l	100
52) Toluene	10.397	92	1055985	55.960	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	489884	54.635	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	575689	52.285	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	299484	53.197	ug/l	97
56) Ethyl methacrylate	10.655	69	367018	50.992	ug/l	99
57) 1,3-Dichloropropane	10.944	76	521722	52.492	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	979897	303.609	ug/l	100
59) 2-Hexanone	10.979	43	798656	307.086	ug/l	100
60) Dibromochloromethane	11.138	129	351369	53.500	ug/l	98
61) 1,2-Dibromoethane	11.244	107	277536	53.135	ug/l	98
64) Tetrachloroethene	10.873	164	319113	52.144	ug/l	97
65) Chlorobenzene	11.667	112	1046177	52.257	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	372776	52.126	ug/l	99
67) Ethyl Benzene	11.738	91	1970210	55.574	ug/l	98
68) m/p-Xylenes	11.849	106	1524628	113.728	ug/l	100
69) o-Xylene	12.173	106	687541	56.322	ug/l	99
70) Styrene	12.191	104	1221480	57.339	ug/l	99
71) Bromoform	12.355	173	189354	54.612	ug/l #	99
73) Isopropylbenzene	12.473	105	1853226	55.126	ug/l	99
74) N-amyl acetate	12.279	43	388140	53.132	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	337067	50.337	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	241854m	52.730	ug/l	
77) Bromobenzene	12.755	156	388227	52.051	ug/l	99
78) n-propylbenzene	12.814	91	2379401	55.819	ug/l	99
79) 2-Chlorotoluene	12.902	91	1330078	53.076	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1576099	55.275	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	93100	54.550	ug/l	99
82) 4-Chlorotoluene	12.996	91	1387905	52.778	ug/l	100
83) tert-Butylbenzene	13.214	119	1278386	54.993	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1556830	55.030	ug/l	98
85) sec-Butylbenzene	13.390	105	2044110	55.951	ug/l	99
86) p-Isopropyltoluene	13.508	119	1681262	56.501	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	812570	52.459	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	796844	51.512	ug/l	99
89) n-Butylbenzene	13.832	91	1649219	55.943	ug/l	99
90) Hexachloroethane	14.102	117	321821	53.148	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	692614	51.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	48206	48.333	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	403385	54.326	ug/l	99
94) Hexachlorobutadiene	15.255	225	239803	53.566	ug/l	99
95) Naphthalene	15.384	128	739185	49.513	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	347678	54.511	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
Data File : VD069759.D
Acq On : 20 Jul 2021 09:45
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
7/21/2021 5:52:10 PM

Quant Time: Jul 21 03:21:44 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\VD072021\
 Data File : VD069759.D
 Acq On : 20 Jul 2021 09:45
 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
 7/21/2021 5:52:10 PM

Quant Time: Jul 21 03:21:44 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

