

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068749.D
 Acq On : 01 Apr 2021 10:35
 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
 4/2/2021 6:17:18 PM

Quant Time: Apr 02 01:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	376110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	604986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	562587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	278359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	190314	50.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.36%			
35) Dibromofluoromethane	7.914	113	205516	54.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.20%			
50) Toluene-d8	10.338	98	777216	53.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.10%			
62) 4-Bromofluorobenzene	12.632	95	252079	53.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	141050	47.98	ug/l	98
3) Chloromethane	2.209	50	160554	44.33	ug/l	97
4) Vinyl Chloride	2.350	62	205471	47.99	ug/l	99
5) Bromomethane	2.767	94	149263	47.18	ug/l	95
6) Chloroethane	2.926	64	137274	48.95	ug/l	98
7) Trichlorofluoromethane	3.273	101	283145	55.48	ug/l	96
8) Diethyl Ether	3.714	74	70542	49.99	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	166869	54.64	ug/l	99
10) Methyl Iodide	4.303	142	163601	45.81	ug/l	99
11) Tert butyl alcohol	5.214	59	42487	243.12	ug/l	98
12) 1,1-Dichloroethene	4.067	96	154959	52.12	ug/l	98
13) Acrolein	3.926	56	27328	184.51	ug/l	100
14) Allyl chloride	4.714	41	170023	47.08	ug/l	96
15) Acrylonitrile	5.426	53	160547	233.72	ug/l	95
16) Acetone	4.156	43	120195	261.23	ug/l	97
17) Carbon Disulfide	4.414	76	464310	48.64	ug/l	100
18) Methyl Acetate	4.720	43	68233	53.95	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	376626	50.30	ug/l	99
20) Methylene Chloride	4.967	84	186199	46.72	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	201964	48.86	ug/l	92
22) Diisopropyl ether	6.367	45	431012	46.95	ug/l	98
23) Vinyl Acetate	6.308	43	1124170	230.50	ug/l	98
24) 1,1-Dichloroethane	6.267	63	322589	47.91	ug/l	99
25) 2-Butanone	7.208	43	173518	227.59	ug/l	95
26) 2,2-Dichloropropane	7.203	77	287186	47.94	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	218008	47.34	ug/l	98
28) Bromochloromethane	7.550	49	130098	48.87	ug/l	92
29) Tetrahydrofuran	7.561	42	111875	232.14	ug/l	96
30) Chloroform	7.708	83	353307	48.29	ug/l	99
31) Cyclohexane	7.985	56	265056	43.32	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	323000	49.45	ug/l	98
36) 1,1-Dichloropropene	8.114	75	270246	50.01	ug/l	99
37) Ethyl Acetate	7.291	43	81778	47.96	ug/l	97
38) Carbon Tetrachloride	8.097	117	287135	53.25	ug/l	99
39) Methylcyclohexane	9.355	83	332858	49.91	ug/l	96
40) Benzene	8.350	78	777319	49.30	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068749.D
 Acq On : 01 Apr 2021 10:35
 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
 4/2/2021 6:17:18 PM

Quant Time: Apr 02 01:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	46818	46.91	ug/l #	84
42) 1,2-Dichloroethane	8.426	62	211505	51.27	ug/l	99
43) Isopropyl Acetate	8.450	43	161704	49.44	ug/l	99
44) Trichloroethene	9.114	130	227480	52.00	ug/l	94
45) 1,2-Dichloropropane	9.385	63	185897	49.29	ug/l	99
46) Dibromomethane	9.479	93	109468	51.04	ug/l	95
47) Bromodichloromethane	9.661	83	281955	51.25	ug/l	98
48) Methyl methacrylate	9.455	41	82828	49.97	ug/l	97
49) 1,4-Dioxane	9.461	88	25071	1051.97	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	416359	244.52	ug/l	99
52) Toluene	10.402	92	517243	51.84	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	251346	49.66	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	303177	50.45	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	151564	50.23	ug/l	97
56) Ethyl methacrylate	10.661	69	167295	51.32	ug/l	99
57) 1,3-Dichloropropane	10.944	76	250255	50.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	468713	282.21	ug/l	97
59) 2-Hexanone	10.985	43	292192	255.55	ug/l	99
60) Dibromochloromethane	11.138	129	194626	52.02	ug/l	99
61) 1,2-Dibromoethane	11.243	107	151168	51.91	ug/l	99
64) Tetrachloroethene	10.879	164	186496	51.14	ug/l	97
65) Chlorobenzene	11.667	112	562314	50.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	210065	52.73	ug/l	100
67) Ethyl Benzene	11.743	91	975975	50.53	ug/l	99
68) m/p-Xylenes	11.855	106	765290	101.69	ug/l	99
69) o-Xylene	12.179	106	346694	49.71	ug/l	100
70) Styrene	12.190	104	621442	51.85	ug/l	98
71) Bromoform	12.355	173	109894	52.30	ug/l #	98
73) Isopropylbenzene	12.479	105	950986	49.72	ug/l	100
74) N-amyl acetate	12.285	43	151029	47.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	167348	49.53	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	110266m	47.59	ug/l	
77) Bromobenzene	12.761	156	226602	50.51	ug/l	96
78) n-propylbenzene	12.820	91	1140893	50.10	ug/l	100
79) 2-Chlorotoluene	12.908	91	627607	50.50	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	800268	51.74	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	49015	48.13	ug/l	96
82) 4-Chlorotoluene	13.002	91	663293	49.97	ug/l	98
83) tert-Butylbenzene	13.220	119	661786	50.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	793951	49.69	ug/l	98
85) sec-Butylbenzene	13.396	105	941418	49.12	ug/l	99
86) p-Isopropyltoluene	13.514	119	875954	50.23	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	443155	49.53	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	431935	49.12	ug/l	99
89) n-Butylbenzene	13.837	91	809577	48.90	ug/l	99
90) Hexachloroethane	14.108	117	163666	52.17	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	380020	50.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23964	49.57	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	243477	49.30	ug/l	99
94) Hexachlorobutadiene	15.261	225	141608	50.22	ug/l	95
95) Naphthalene	15.396	128	439824	50.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	214908	51.11	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
Data File : VD068749.D
Acq On : 01 Apr 2021 10:35
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
4/2/2021 6:17:18 PM

Quant Time: Apr 02 01:00:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 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\VD040121\
Data File : VD068749.D
Acq On : 01 Apr 2021 10:35
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
4/2/2021 6:17:18 PM

Quant Time: Apr 02 01:00:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

