

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068085.D
 Acq On : 19 Jan 2021 12:01
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:56:55 PM

Quant Time: Jan 19 12:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	578177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	987700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	886849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	399809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	260382	51.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.90%			
35) Dibromofluoromethane	7.920	113	265069	47.35	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.70%			
50) Toluene-d8	10.343	98	998085	47.89	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.78%			
62) 4-Bromofluorobenzene	12.631	95	373137	50.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.28%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	335762	62.72	ug/l	95
3) Chloromethane	2.214	50	354788	68.95	ug/l	97
4) Vinyl Chloride	2.356	62	413042	72.74	ug/l	100
5) Bromomethane	2.773	94	275548	63.90	ug/l	95
6) Chloroethane	2.932	64	255003	71.46	ug/l	98
7) Trichlorofluoromethane	3.279	101	538098	51.93	ug/l	98
8) Diethyl Ether	3.708	74	159356	61.37	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.102	101	315739	55.30	ug/l	96
10) Methyl Iodide	4.308	142	361066	61.32	ug/l	93
11) Tert butyl alcohol	5.220	59	123332	293.43	ug/l	99
12) 1,1-Dichloroethene	4.079	96	320809	58.38	ug/l	95
13) Acrolein	3.926	56	102168	263.00	ug/l	97
14) Allyl chloride	4.720	41	472470	70.65	ug/l	95
15) Acrylonitrile	5.426	53	330111	329.03	ug/l	98
16) Acetone	4.161	43	255064	314.01	ug/l	97
17) Carbon Disulfide	4.420	76	1033522	62.31	ug/l	99
18) Methyl Acetate	4.720	43	130570	61.34	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	756917	66.09	ug/l	93
20) Methylene Chloride	4.973	84	353642	44.44	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	364902	59.30	ug/l	93
22) Diisopropyl ether	6.367	45	958222	71.94	ug/l	93
23) Vinyl Acetate	6.308	43	2621395	375.70	ug/l	97
24) 1,1-Dichloroethane	6.273	63	614662	62.68	ug/l	98
25) 2-Butanone	7.214	43	376256	350.55	ug/l	99
26) 2,2-Dichloropropane	7.214	77	573166	59.64	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	403351	60.57	ug/l	91
28) Bromochloromethane	7.555	49	190076	58.28	ug/l #	77
29) Tetrahydrofuran	7.567	42	246955	358.36	ug/l	94
30) Chloroform	7.714	83	612744	56.54	ug/l	95
31) Cyclohexane	7.991	56	583287	66.04	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	556526	53.61	ug/l	96
36) 1,1-Dichloropropene	8.120	75	498163	55.88	ug/l	98
37) Ethyl Acetate	7.296	43	179104	63.86	ug/l	97
38) Carbon Tetrachloride	8.102	117	477041	46.69	ug/l	97
39) Methylcyclohexane	9.355	83	663627	60.93	ug/l	96
40) Benzene	8.355	78	1419184	56.66	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068085.D
 Acq On : 19 Jan 2021 12:01
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:56:55 PM

Quant Time: Jan 19 12:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	114221m	71.50	ug/l	
42) 1,2-Dichloroethane	8.432	62	381564	54.68	ug/l	99
43) Isopropyl Acetate	8.455	43	376524	70.18	ug/l	95
44) Trichloroethene	9.114	130	391217	51.68	ug/l	98
45) 1,2-Dichloropropane	9.390	63	348105	59.82	ug/l	96
46) Dibromomethane	9.479	93	180294	54.10	ug/l	94
47) Bromodichloromethane	9.667	83	484404	53.53	ug/l	97
48) Methyl methacrylate	9.461	41	192577	70.06	ug/l	96
49) 1,4-Dioxane	9.467	88	41360	1157.42	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	887553	336.08	ug/l	96
52) Toluene	10.408	92	922352	55.36	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	488660	60.48	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	572638	59.42	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	252028	53.27	ug/l	93
56) Ethyl methacrylate	10.661	69	336609	66.68	ug/l	96
57) 1,3-Dichloropropane	10.949	76	446431	58.39	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	718578	291.18	ug/l	92
59) 2-Hexanone	10.984	43	605495	331.10	ug/l	98
60) Dibromochloromethane	11.143	129	314634	49.27	ug/l	99
61) 1,2-Dibromoethane	11.249	107	249104	55.12	ug/l	99
64) Tetrachloroethene	10.879	164	310983	49.20	ug/l	98
65) Chlorobenzene	11.673	112	955510	53.93	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	343511	51.53	ug/l	97
67) Ethyl Benzene	11.743	91	1773757	57.44	ug/l	96
68) m/p-Xylenes	11.855	106	1336026	111.48	ug/l	98
69) o-Xylene	12.179	106	620178	56.72	ug/l	98
70) Styrene	12.196	104	1075583	57.22	ug/l	99
71) Bromoform	12.361	173	172275	48.87	ug/l #	100
73) Isopropylbenzene	12.479	105	1691539	60.23	ug/l	100
74) N-amyl acetate	12.290	43	354039	75.98	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.731	83	273479	61.24	ug/l	99
76) 1,2,3-Trichloropropane	12.784	75	216904m	68.73	ug/l	
77) Bromobenzene	12.761	156	366473	54.90	ug/l	86
78) n-propylbenzene	12.820	91	1989134	60.23	ug/l	98
79) 2-Chlorotoluene	12.908	91	1115770	59.50	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	1402842	58.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	97903	65.51	ug/l	95
82) 4-Chlorotoluene	13.002	91	1162842	58.43	ug/l	97
83) tert-Butylbenzene	13.220	119	1206239	59.60	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	1390149	59.10	ug/l	99
85) sec-Butylbenzene	13.402	105	1659423	58.52	ug/l	99
86) p-Isopropyltoluene	13.514	119	1512724	57.67	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	695800	54.02	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	687586	52.88	ug/l	98
89) n-Butylbenzene	13.843	91	1454535	60.82	ug/l	98
90) Hexachloroethane	14.108	117	280377	55.54	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	606438	54.43	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	44293	60.96	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	415697	54.86	ug/l	99
94) Hexachlorobutadiene	15.267	225	225925	47.64	ug/l	99
95) Naphthalene	15.402	128	773704	60.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	349274	53.82	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
Data File : VD068085.D
Acq On : 19 Jan 2021 12:01
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:56:55 PM

Quant Time: Jan 19 12:25:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 12:20:30 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\VD011921\
 Data File : VD068085.D
 Acq On : 19 Jan 2021 12:01
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:56:55 PM

Quant Time: Jan 19 12:25:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:20:30 2021
 Response via : Initial Calibration

