

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068056.D
 Acq On : 12 Jan 2021 14:30
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:37:57 PM

Quant Time: Jan 13 03:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:34:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	524127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	808286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	734085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	350723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	390922	70.84	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 141.68%			
35) Dibromofluoromethane	7.920	113	436757	86.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 173.04%#			
50) Toluene-d8	10.344	98	1505440	79.71	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 159.42%#			
62) 4-Bromofluorobenzene	12.632	95	547201	84.31	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 168.62%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	471610	89.23	ug/l	99
3) Chloromethane	2.209	50	405891	58.80	ug/l	100
4) Vinyl Chloride	2.350	62	452284	69.05	ug/l	97
5) Bromomethane	2.756	94	332840	69.79	ug/l	95
6) Chloroethane	2.920	64	282718	70.11	ug/l	99
7) Trichlorofluoromethane	3.273	101	887452	88.70	ug/l	100
8) Diethyl Ether	3.709	74	219672	79.26	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	482244	81.90	ug/l	98
10) Methyl Iodide	4.303	142	590190	113.88	ug/l	99
11) Tert butyl alcohol	5.226	59	123025	257.84	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	459558	81.95	ug/l	98
13) Acrolein	3.920	56	177279	446.55	ug/l	96
14) Allyl chloride	4.720	41	564603	59.57	ug/l	98
15) Acrylonitrile	5.426	53	436969	333.38	ug/l	98
16) Acetone	4.162	43	344202	328.73	ug/l #	87
17) Carbon Disulfide	4.415	76	1365474	71.61	ug/l	99
18) Methyl Acetate	4.726	43	175688	58.32	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1013182	86.61	ug/l	100
20) Methylene Chloride	4.967	84	530862	61.15	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	523604	78.97	ug/l	97
22) Diisopropyl ether	6.367	45	1108416	58.14	ug/l	98
23) Vinyl Acetate	6.309	43	3127904	321.94	ug/l	98
24) 1,1-Dichloroethane	6.273	63	818498	69.04	ug/l	99
25) 2-Butanone	7.220	43	461460	306.79	ug/l	91
26) 2,2-Dichloropropane	7.214	77	803722	83.31	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	580883	81.63	ug/l	98
28) Bromochloromethane	7.550	49	251165	57.89	ug/l	99
29) Tetrahydrofuran	7.561	42	296091	293.07	ug/l	99
30) Chloroform	7.714	83	922400	78.23	ug/l	99
31) Cyclohexane	7.991	56	682909	61.94	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	899315	87.08	ug/l	99
36) 1,1-Dichloropropene	8.114	75	690808	82.35	ug/l	100
37) Ethyl Acetate	7.297	43	217339	66.13	ug/l	100
38) Carbon Tetrachloride	8.103	117	820165	98.03	ug/l	97
39) Methylcyclohexane	9.361	83	864870	88.28	ug/l	97
40) Benzene	8.355	78	1950018	80.35	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068056.D
 Acq On : 12 Jan 2021 14:30
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:37:57 PM

Quant Time: Jan 13 03:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:34:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	122177	65.34	ug/l	93
42) 1,2-Dichloroethane	8.426	62	553954	83.53	ug/l	99
43) Isopropyl Acetate	8.455	43	425817	70.12	ug/l	99
44) Trichloroethene	9.114	130	596623	95.02	ug/l	97
45) 1,2-Dichloropropane	9.391	63	448277	73.42	ug/l	100
46) Dibromomethane	9.479	93	264238	86.33	ug/l	99
47) Bromodichloromethane	9.667	83	723808	88.28	ug/l	98
48) Methyl methacrylate	9.455	41	226148	71.85	ug/l	96
49) 1,4-Dioxane	9.461	88	60614	1805.56	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	1047589	334.19	ug/l	100
52) Toluene	10.408	92	1309384	86.31	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	645996	86.91	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	765474	83.84	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	368752	86.34	ug/l	97
56) Ethyl methacrylate	10.661	69	430921	90.50	ug/l	98
57) 1,3-Dichloropropane	10.949	76	606725	81.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	982549	418.42	ug/l	99
59) 2-Hexanone	10.985	43	737102	355.83	ug/l	100
60) Dibromochloromethane	11.144	129	513303	95.59	ug/l	99
61) 1,2-Dibromoethane	11.249	107	363861	88.42	ug/l	99
64) Tetrachloroethene	10.879	164	492660	94.47	ug/l	99
65) Chlorobenzene	11.673	112	1416533	89.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	541118	95.12	ug/l	99
67) Ethyl Benzene	11.749	91	2522572	90.08	ug/l	99
68) m/p-Xylenes	11.855	106	1964209	183.60	ug/l	99
69) o-Xylene	12.185	106	904309	94.74	ug/l	96
70) Styrene	12.196	104	1552406	93.80	ug/l	99
71) Bromoform	12.361	173	287824	99.55	ug/l #	99
73) Isopropylbenzene	12.479	105	2491370	95.16	ug/l	99
74) N-amyl acetate	12.291	43	389654	69.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	377653	79.43	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	237205m	81.33	ug/l	
77) Bromobenzene	12.761	156	580608	96.74	ug/l	99
78) n-propylbenzene	12.820	91	2854644	88.86	ug/l	100
79) 2-Chlorotoluene	12.908	91	1607717	88.63	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	2096349	96.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	124492	86.94	ug/l	97
82) 4-Chlorotoluene	13.008	91	1681472	88.12	ug/l	100
83) tert-Butylbenzene	13.226	119	1810478	100.59	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	2076756	95.46	ug/l	99
85) sec-Butylbenzene	13.402	105	2457788	94.02	ug/l	100
86) p-Isopropyltoluene	13.514	119	2306174	99.63	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1094645	92.00	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	1095115	93.08	ug/l	100
89) n-Butylbenzene	13.843	91	2065225	91.29	ug/l	99
90) Hexachloroethane	14.114	117	436582	92.82	ug/l	98
91) 1,2-Dichlorobenzene	13.890	146	964458	95.71	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	60092	79.68	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	688113	111.53	ug/l	98
94) Hexachlorobutadiene	15.267	225	429683	117.05	ug/l	99
95) Naphthalene	15.402	128	1218872	113.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	585235	109.97	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
Data File : VD068056.D
Acq On : 12 Jan 2021 14:30
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:57 PM

Quant Time: Jan 13 03:37:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:34:28 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\VD011221\
Data File : VD068056.D
Acq On : 12 Jan 2021 14:30
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:37:57 PM

Quant Time: Jan 13 03:37:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:34:28 2021
Response via : Initial Calibration

