

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:56:35 PM

Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	540712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1008589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	972383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	456099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	328600	52.841	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.680%			
35) Dibromofluoromethane	7.914	113	327520	51.512	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.020%			
50) Toluene-d8	10.338	98	1243011	50.701	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.400%			
62) 4-Bromofluorobenzene	12.626	95	432371	52.770	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	233830	41.086	ug/l	96
3) Chloromethane	2.209	50	368212	44.601	ug/l	98
4) Vinyl Chloride	2.344	62	399156	45.968	ug/l	98
5) Bromomethane	2.762	94	270736	52.963	ug/l	98
6) Chloroethane	2.920	64	269099	47.812	ug/l	98
7) Trichlorofluoromethane	3.267	101	476876	44.486	ug/l	98
8) Diethyl Ether	3.709	74	165925	55.029	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	305462	44.868	ug/l	97
10) Methyl Iodide	4.297	142	311003	46.527	ug/l	99
11) Tert butyl alcohol	5.220	59	84653	263.076	ug/l	99
12) 1,1-Dichloroethene	4.067	96	295484	47.763	ug/l	94
13) Acrolein	3.920	56	140886	312.772	ug/l	97
14) Allyl chloride	4.714	41	469410	51.752	ug/l	99
15) Acrylonitrile	5.420	53	405760	286.068	ug/l	100
16) Acetone	4.156	43	271313	241.515	ug/l	93
17) Carbon Disulfide	4.409	76	1015947	45.928	ug/l	100
18) Methyl Acetate	4.720	43	173492	53.227	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	735174	57.355	ug/l	97
20) Methylene Chloride	4.962	84	434521	53.897	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	366444	50.268	ug/l	96
22) Diisopropyl ether	6.361	45	1115767	56.610	ug/l	98
23) Vinyl Acetate	6.303	43	2855965	262.320	ug/l	97
24) 1,1-Dichloroethane	6.261	63	690167	50.697	ug/l	99
25) 2-Butanone	7.208	43	441270	289.654	ug/l	98
26) 2,2-Dichloropropane	7.208	77	500245	48.325	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	410174	52.731	ug/l	98
28) Bromochloromethane	7.544	49	303180	58.657	ug/l	98
29) Tetrahydrofuran	7.561	42	297867	302.213	ug/l	98
30) Chloroform	7.708	83	706156	51.592	ug/l	95
31) Cyclohexane	7.979	56	545097	44.861	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	544654	48.075	ug/l	98
36) 1,1-Dichloropropene	8.108	75	508415	46.711	ug/l	99
37) Ethyl Acetate	7.291	43	213677	53.926	ug/l	100
38) Carbon Tetrachloride	8.091	117	464975	46.768	ug/l	96
39) Methylcyclohexane	9.355	83	550311	44.146	ug/l	98
40) Benzene	8.350	78	1543444	48.947	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:56:35 PM

Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	109278	52.552	ug/l	98
42) 1,2-Dichloroethane	8.420	62	413773	49.617	ug/l	99
43) Isopropyl Acetate	8.450	43	387305	54.500	ug/l	99
44) Trichloroethene	9.108	130	365975	47.128	ug/l	98
45) 1,2-Dichloropropane	9.385	63	413453	49.918	ug/l	99
46) Dibromomethane	9.473	93	208990	51.332	ug/l	98
47) Bromodichloromethane	9.655	83	531855	50.280	ug/l	99
48) Methyl methacrylate	9.450	41	191140	50.487	ug/l	98
49) 1,4-Dioxane	9.455	88	50363	1170.840	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1077165	291.278	ug/l	99
52) Toluene	10.397	92	964214	50.408	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	465375	52.414	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	560931	52.183	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	295141	51.324	ug/l	96
56) Ethyl methacrylate	10.655	69	362452	50.902	ug/l	95
57) 1,3-Dichloropropane	10.938	76	517297	53.162	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	881111	279.105	ug/l	99
59) 2-Hexanone	10.979	43	713143	291.542	ug/l	99
60) Dibromochloromethane	11.138	129	338305	51.946	ug/l	100
61) 1,2-Dibromoethane	11.238	107	271158	52.372	ug/l	98
64) Tetrachloroethene	10.873	164	280926	45.322	ug/l	98
65) Chlorobenzene	11.667	112	984208	48.854	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	355927	49.113	ug/l	99
67) Ethyl Benzene	11.738	91	1790317	50.477	ug/l	98
68) m/p-Xylenes	11.849	106	1384269	100.678	ug/l	100
69) o-Xylene	12.173	106	637272	50.983	ug/l	99
70) Styrene	12.191	104	1156767	53.400	ug/l	99
71) Bromoform	12.355	173	184832	52.516	ug/l #	100
73) Isopropylbenzene	12.473	105	1611935	49.187	ug/l	99
74) N-amyl acetate	12.279	43	378826	56.199	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	342804	52.380	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	230204m	47.484	ug/l	
77) Bromobenzene	12.749	156	369611	50.076	ug/l	98
78) n-propylbenzene	12.814	91	2073252	49.257	ug/l	100
79) 2-Chlorotoluene	12.896	91	1220700	49.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1412495	50.386	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	94617	59.209	ug/l	97
82) 4-Chlorotoluene	12.996	91	1265402	49.507	ug/l	99
83) tert-Butylbenzene	13.214	119	1122224	49.237	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1417355	51.249	ug/l	98
85) sec-Butylbenzene	13.390	105	1746870	48.481	ug/l	100
86) p-Isopropyltoluene	13.508	119	1433084	48.956	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	744793	48.063	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	741893	48.034	ug/l	99
89) n-Butylbenzene	13.832	91	1343588	46.508	ug/l	99
90) Hexachloroethane	14.102	117	293931	47.402	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	663223	49.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	49006	52.001	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	353616	49.003	ug/l	99
94) Hexachlorobutadiene	15.255	225	200990	45.532	ug/l	98
95) Naphthalene	15.384	128	716673	48.266	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	330652	52.984	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
Data File : VD069878.D
Acq On : 27 Jul 2021 20:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.050G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:56:35 PM

Quant Time: Jul 28 04:21:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 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\VD072721\
Data File : VD069878.D
Acq On : 27 Jul 2021 20:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.050G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:56:35 PM

Quant Time: Jul 28 04:21:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

