

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070444.D
 Acq On : 24 Sep 2021 10:15
 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
 9/27/2021 10:58:14 AM

Quant Time: Sep 25 03:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	374810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	637655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	627087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	301498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227681	47.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.62%			
35) Dibromofluoromethane	7.914	113	236316	52.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.12%			
50) Toluene-d8	10.332	98	881309	53.48	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.96%			
62) 4-Bromofluorobenzene	12.626	95	302941	52.60	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	173675	46.00	ug/l	99
3) Chloromethane	2.209	50	229451	44.84	ug/l	97
4) Vinyl Chloride	2.350	62	261774	44.39	ug/l	99
5) Bromomethane	2.762	94	167347	46.35	ug/l	96
6) Chloroethane	2.920	64	171767	47.97	ug/l	100
7) Trichlorofluoromethane	3.273	101	365656	46.88	ug/l	99
8) Diethyl Ether	3.709	74	100925	46.81	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	225604	46.56	ug/l	99
10) Methyl Iodide	4.297	142	200081	43.28	ug/l	96
11) Tert butyl alcohol	5.209	59	81211	149.24	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	199862	45.80	ug/l	99
13) Acrolein	3.920	56	44353	185.39	ug/l	96
14) Allyl chloride	4.714	41	286406	44.67	ug/l	100
15) Acrylonitrile	5.420	53	243850	237.36	ug/l	98
16) Acetone	4.156	43	247400	287.93	ug/l	94
17) Carbon Disulfide	4.409	76	689080	42.80	ug/l	100
18) Methyl Acetate	4.714	43	112243	47.52	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	460959	48.88	ug/l	98
20) Methylene Chloride	4.962	84	275818	51.77	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	249906	48.11	ug/l	99
22) Diisopropyl ether	6.361	45	668374	48.70	ug/l	99
23) Vinyl Acetate	6.303	43	1568795	246.74	ug/l	97
24) 1,1-Dichloroethane	6.261	63	441546	45.47	ug/l	99
25) 2-Butanone	7.208	43	291596	254.94	ug/l	96
26) 2,2-Dichloropropane	7.203	77	385155	49.07	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	270002	48.39	ug/l	98
28) Bromochloromethane	7.544	49	190994	49.57	ug/l	96
29) Tetrahydrofuran	7.561	42	174660	237.88	ug/l	99
30) Chloroform	7.708	83	469415	47.15	ug/l	96
31) Cyclohexane	7.985	56	372926	44.98	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	404822	48.31	ug/l	99
36) 1,1-Dichloropropene	8.108	75	349976	51.35	ug/l	97
37) Ethyl Acetate	7.285	43	127066	49.86	ug/l	99
38) Carbon Tetrachloride	8.091	117	359722	53.37	ug/l	98
39) Methylcyclohexane	9.350	83	388178	50.98	ug/l	96
40) Benzene	8.350	78	1039745	52.06	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070444.D
 Acq On : 24 Sep 2021 10:15
 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
 9/27/2021 10:58:14 AM

Quant Time: Sep 25 03:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	56925	42.45	ug/l	91
42) 1,2-Dichloroethane	8.414	62	270644	50.59	ug/l	99
43) Isopropyl Acetate	8.450	43	226362	48.04	ug/l	99
44) Trichloroethene	9.108	130	242517	50.80	ug/l	89
45) 1,2-Dichloropropane	9.385	63	265922	50.75	ug/l	96
46) Dibromomethane	9.473	93	139403	51.66	ug/l	99
47) Bromodichloromethane	9.655	83	349017	50.70	ug/l	100
48) Methyl methacrylate	9.450	41	111512	51.25	ug/l	98
49) 1,4-Dioxane	9.455	88	29151	1078.56	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	639933	262.43	ug/l	99
52) Toluene	10.397	92	646938	53.61	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	315051	53.20	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	375261	52.07	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	193237	52.05	ug/l	97
56) Ethyl methacrylate	10.655	69	217535	53.68	ug/l	97
57) 1,3-Dichloropropane	10.938	76	324433	51.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	567014	290.30	ug/l	99
59) 2-Hexanone	10.979	43	472459	290.39	ug/l	99
60) Dibromochloromethane	11.132	129	228959	53.00	ug/l	99
61) 1,2-Dibromoethane	11.238	107	175627	51.44	ug/l	98
64) Tetrachloroethene	10.873	164	200492	52.51	ug/l	97
65) Chlorobenzene	11.661	112	654668	50.39	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	246236	51.75	ug/l	98
67) Ethyl Benzene	11.738	91	1197878	53.47	ug/l	99
68) m/p-Xylenes	11.844	106	942936	108.97	ug/l	97
69) o-Xylene	12.173	106	419878	54.16	ug/l	97
70) Styrene	12.185	104	765067	56.50	ug/l	99
71) Bromoform	12.355	173	119686	50.90	ug/l #	98
73) Isopropylbenzene	12.473	105	1121333	53.03	ug/l	100
74) N-amyl acetate	12.279	43	220890	47.95	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	220197	48.62	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	143473m	47.05	ug/l	
77) Bromobenzene	12.749	156	245539	50.33	ug/l	99
78) n-propylbenzene	12.814	91	1460569	53.22	ug/l	100
79) 2-Chlorotoluene	12.896	91	826875	51.69	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	983232	53.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	65664	53.95	ug/l	97
82) 4-Chlorotoluene	12.996	91	876657	51.95	ug/l	99
83) tert-Butylbenzene	13.214	119	789475	53.94	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	982392	54.67	ug/l	99
85) sec-Butylbenzene	13.390	105	1246848	53.60	ug/l	99
86) p-Isopropyltoluene	13.508	119	1018586	54.50	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	513286	50.54	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	500995	49.15	ug/l	100
89) n-Butylbenzene	13.832	91	987631	53.00	ug/l	99
90) Hexachloroethane	14.096	117	203635	47.59	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	445579	49.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30153	44.46	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	241091	49.82	ug/l	97
94) Hexachlorobutadiene	15.249	225	150638	50.75	ug/l	98
95) Naphthalene	15.384	128	442897	50.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	209994	49.19	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070444.D
 Acq On : 24 Sep 2021 10:15
 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
 9/27/2021 10:58:14 AM

Quant Time: Sep 25 03:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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\VD092421\
Data File : VD070444.D
Acq On : 24 Sep 2021 10:15
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
9/27/2021 10:58:14 AM

Quant Time: Sep 25 03:06:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

