

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
 Data File : VD078143.D
 Acq On : 11 Jan 2024 09:23
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 12 00:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	101702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	168917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	153902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	76741	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	47048	43.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.880%
35) Dibromofluoromethane	7.804	113	52041	42.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.500%
50) Toluene-d8	10.269	98	179090	43.865	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.740%
62) 4-Bromofluorobenzene	12.575	95	58975	41.496	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	37583	44.632	ug/l	98
3) Chloromethane	2.152	50	54968	42.505	ug/l	97
4) Vinyl Chloride	2.287	62	82044	45.114	ug/l	98
5) Bromomethane	2.699	94	59158	42.371	ug/l	100
6) Chloroethane	2.840	64	63549	47.062	ug/l	99
7) Trichlorofluoromethane	3.181	101	87973	44.023	ug/l	95
8) Diethyl Ether	3.599	74	22279	42.517	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.969	101	53851	45.336	ug/l	96
10) Methyl Iodide	4.169	142	48551	43.090	ug/l #	89
11) Tert butyl alcohol	5.040	59	14085	258.223	ug/l #	87
12) 1,1-Dichloroethene	3.946	96	46508	46.239	ug/l	89
13) Acrolein	3.799	56	21820	268.374	ug/l	98
14) Allyl chloride	4.563	41	61361	45.667	ug/l	88
15) Acrylonitrile	5.252	53	57999	236.580	ug/l	98
16) Acetone	4.016	43	71523	302.607	ug/l #	82
17) Carbon Disulfide	4.281	76	100587	44.871	ug/l	99
18) Methyl Acetate	4.569	43	52170	54.132	ug/l	88
19) Methyl tert-butyl Ether	5.322	73	117474	48.478	ug/l	96
20) Methylene Chloride	4.804	84	59789	45.547	ug/l #	85
21) trans-1,2-Dichloroethene	5.322	96	53309	46.571	ug/l	99
22) Diisopropyl ether	6.222	45	155338	49.165	ug/l	96
23) Vinyl Acetate	6.157	43	334999m	236.028	ug/l	
24) 1,1-Dichloroethane	6.110	63	102509	46.502	ug/l	97
25) 2-Butanone	7.081	43	80176	242.407	ug/l	90
26) 2,2-Dichloropropane	7.081	77	93160	47.244	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	67043	47.638	ug/l	90
28) Bromochloromethane	7.434	49	46999	58.802	ug/l #	79
29) Tetrahydrofuran	7.440	42	41514	239.246	ug/l #	86
30) Chloroform	7.598	83	111090	46.493	ug/l	97
31) Cyclohexane	7.887	56	70352	43.425	ug/l	84
32) 1,1,1-Trichloroethane	7.798	97	98153	47.491	ug/l	99
36) 1,1-Dichloropropene	8.010	75	76855	46.756	ug/l	95
37) Ethyl Acetate	7.169	43	31238m	48.287	ug/l	
38) Carbon Tetrachloride	7.993	117	86131	45.497	ug/l	97
39) Methylcyclohexane	9.275	83	79627	44.019	ug/l	91
40) Benzene	8.251	78	228436	46.559	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
 Data File : VD078143.D
 Acq On : 11 Jan 2024 09:23
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 12 00:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	18889m	49.740	ug/l	
42) 1,2-Dichloroethane	8.328	62	65249	47.256	ug/l	94
43) Isopropyl Acetate	8.363	43	60644	48.627	ug/l #	88
44) Trichloroethene	9.034	130	59859	45.120	ug/l	98
45) 1,2-Dichloropropane	9.310	63	59897	47.335	ug/l	100
46) Dibromomethane	9.392	93	34320	49.024	ug/l	91
47) Bromodichloromethane	9.587	83	88537	47.570	ug/l	98
48) Methyl methacrylate	9.381	41	35320	51.247	ug/l #	72
49) 1,4-Dioxane	9.387	88	6566	1072.930	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	162274	251.141	ug/l #	86
52) Toluene	10.334	92	145661	47.008	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	78741	47.668	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	93773	49.755	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	46587	47.446	ug/l	98
56) Ethyl methacrylate	10.598	69	36199	47.306	ug/l #	79
57) 1,3-Dichloropropane	10.881	76	77218	48.452	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	101502	290.500	ug/l	99
59) 2-Hexanone	10.922	43	124253	255.764	ug/l	87
60) Dibromochloromethane	11.075	129	57302	46.187	ug/l	94
61) 1,2-Dibromoethane	11.181	107	42013	46.475	ug/l	96
64) Tetrachloroethene	10.816	164	46262	44.396	ug/l	95
65) Chlorobenzene	11.610	112	162686	45.943	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	63734	46.335	ug/l	97
67) Ethyl Benzene	11.686	91	290046	46.642	ug/l	95
68) m/p-Xylenes	11.792	106	225094	93.907	ug/l	91
69) o-Xylene	12.122	106	102242	46.062	ug/l	88
70) Styrene	12.134	104	160701	47.625	ug/l	94
71) Bromoform	12.298	173	31227	44.916	ug/l #	95
73) Isopropylbenzene	12.422	105	283992	46.542	ug/l	96
74) N-amyl acetate	12.233	43	51148	45.832	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	54705	47.644	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	38471m	50.918	ug/l	
77) Bromobenzene	12.704	156	62908	44.880	ug/l	88
78) n-propylbenzene	12.763	91	343182	46.400	ug/l	96
79) 2-Chlorotoluene	12.851	91	182432	46.359	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	237246	46.849	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	15826	46.680	ug/l	93
82) 4-Chlorotoluene	12.951	91	196628	46.453	ug/l	95
83) tert-Butylbenzene	13.169	119	204868	46.208	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	240277	47.793	ug/l	94
85) sec-Butylbenzene	13.345	105	305853	47.085	ug/l	95
86) p-Isopropyltoluene	13.463	119	268432	46.670	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	132679	45.621	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	130213	45.328	ug/l	97
89) n-Butylbenzene	13.792	91	251911	46.121	ug/l	98
90) Hexachloroethane	14.057	117	53652	45.385	ug/l	89
91) 1,2-Dichlorobenzene	13.833	146	114921	45.808	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7353	47.261	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	71549	46.058	ug/l	97
94) Hexachlorobutadiene	15.204	225	37424	42.698	ug/l	98
95) Naphthalene	15.339	128	129183	46.909	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	61517	46.434	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011124\
Data File : VD078143.D
Acq On : 11 Jan 2024 09:23
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jan 12 00:33:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
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\VD011124\
 Data File : VD078143.D
 Acq On : 11 Jan 2024 09:23
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 12 00:33:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

