

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078678.D
 Acq On : 15 Mar 2024 09:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	205858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57014	47.850	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.700%		
35) Dibromofluoromethane	7.804	113	66128	49.892	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.780%		
50) Toluene-d8	10.269	98	245918	50.450	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.575	95	73505	51.544	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	60618	51.228	ug/l	92
3) Chloromethane	2.152	50	97621	52.249	ug/l	96
4) Vinyl Chloride	2.287	62	146081	53.002	ug/l	100
5) Bromomethane	2.693	94	129594	49.109	ug/l	100
6) Chloroethane	2.840	64	114079	53.074	ug/l	97
7) Trichlorofluoromethane	3.175	101	110022	50.458	ug/l	99
8) Diethyl Ether	3.599	74	33912	53.268	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.963	101	69161	50.540	ug/l	97
10) Methyl Iodide	4.169	142	80246	49.574	ug/l	96
11) Tert butyl alcohol	5.052	59	15139	283.911	ug/l	97
12) 1,1-Dichloroethene	3.934	96	66867	51.402	ug/l	99
13) Acrolein	3.799	56	19704	235.891	ug/l	99
14) Allyl chloride	4.563	41	72034	49.627	ug/l	97
15) Acrylonitrile	5.258	53	65190	254.016	ug/l	94
16) Acetone	4.022	43	66779	289.832	ug/l	100
17) Carbon Disulfide	4.269	76	217508	51.004	ug/l	99
18) Methyl Acetate	4.563	43	28043	56.713	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	139230	53.072	ug/l	100
20) Methylene Chloride	4.805	84	80084	51.088	ug/l	88
21) trans-1,2-Dichloroethene	5.316	96	79891	52.047	ug/l	95
22) Diisopropyl ether	6.216	45	174001	52.726	ug/l	96
23) Vinyl Acetate	6.152	43	523464	271.172	ug/l	97
24) 1,1-Dichloroethane	6.110	63	126779	51.240	ug/l	98
25) 2-Butanone	7.081	43	81711	266.744	ug/l	98
26) 2,2-Dichloropropane	7.075	77	107528	51.367	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	89323	51.020	ug/l	97
28) Bromochloromethane	7.422	49	50218	56.930	ug/l	100
29) Tetrahydrofuran	7.440	42	44608	267.735	ug/l	98
30) Chloroform	7.593	83	141383	51.250	ug/l	99
31) Cyclohexane	7.875	56	97328	48.598	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	119355	50.993	ug/l	98
36) 1,1-Dichloropropene	8.004	75	104174	54.170	ug/l	99
37) Ethyl Acetate	7.169	43	34769	55.343	ug/l	97
38) Carbon Tetrachloride	7.993	117	108893	53.711	ug/l	98
39) Methylcyclohexane	9.275	83	118995	53.341	ug/l	99
40) Benzene	8.252	78	309702	53.275	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078678.D
 Acq On : 15 Mar 2024 09:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18231	55.375	ug/l	95
42) 1,2-Dichloroethane	8.322	62	77796	54.876	ug/l	99
43) Isopropyl Acetate	8.357	43	61995	54.261	ug/l #	82
44) Trichloroethene	9.028	130	84826	53.769	ug/l	81
45) 1,2-Dichloropropane	9.304	63	73614	53.381	ug/l	97
46) Dibromomethane	9.393	93	44849	54.254	ug/l	96
47) Bromodichloromethane	9.581	83	107989	54.875	ug/l	94
48) Methyl methacrylate	9.381	41	31281	56.190	ug/l	94
49) 1,4-Dioxane	9.387	88	8893	1161.890	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	167811	280.945	ug/l	99
52) Toluene	10.334	92	205975	55.035	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	96328	53.537	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	116883	54.037	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	59818	54.037	ug/l	94
56) Ethyl methacrylate	10.598	69	60648	54.651	ug/l	96
57) 1,3-Dichloropropane	10.881	76	99025	55.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	103210	210.923	ug/l	99
59) 2-Hexanone	10.922	43	128987	291.305	ug/l	98
60) Dibromochloromethane	11.075	129	74547	54.607	ug/l	100
61) 1,2-Dibromoethane	11.175	107	56278	52.533	ug/l	99
64) Tetrachloroethene	10.804	164	68159	52.282	ug/l	93
65) Chlorobenzene	11.604	112	215527	52.354	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	80905	53.662	ug/l	99
67) Ethyl Benzene	11.681	91	389148	55.472	ug/l	97
68) m/p-Xylenes	11.792	106	314426	110.377	ug/l	98
69) o-Xylene	12.122	106	145986	55.388	ug/l	99
70) Styrene	12.134	104	251314	56.809	ug/l	98
71) Bromoform	12.298	173	42973	52.742	ug/l #	97
73) Isopropylbenzene	12.422	105	361094	52.364	ug/l	99
74) N-amyl acetate	12.234	43	60367	53.919	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	67068	52.539	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	41918m	51.948	ug/l	
77) Bromobenzene	12.698	156	90206	52.748	ug/l	98
78) n-propylbenzene	12.763	91	453422	54.019	ug/l	100
79) 2-Chlorotoluene	12.851	91	241341	52.412	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	310344	54.423	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	20269	52.653	ug/l	98
82) 4-Chlorotoluene	12.945	91	257289	52.827	ug/l	98
83) tert-Butylbenzene	13.163	119	266647	54.230	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	321463	55.939	ug/l	99
85) sec-Butylbenzene	13.345	105	405551	54.503	ug/l	99
86) p-Isopropyltoluene	13.457	119	359241	56.396	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	195643	54.212	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	190276	53.499	ug/l	98
89) n-Butylbenzene	13.787	91	319967	55.619	ug/l	99
90) Hexachloroethane	14.051	117	69342	52.609	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	163556	52.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7723	45.225	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	95244	52.507	ug/l	97
94) Hexachlorobutadiene	15.198	225	51721	52.667	ug/l	98
95) Naphthalene	15.333	128	172185	54.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83817	53.411	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
Data File : VD078678.D
Acq On : 15 Mar 2024 09:48
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:22:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 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\VD031524\
 Data File : VD078678.D
 Acq On : 15 Mar 2024 09:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 03/18/2024
 Supervised By : Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

