

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
 Data File : VD078624.D
 Acq On : 11 Mar 2024 09:59
 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

03/12/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 12 01:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	137450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	223795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	216811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	58107	42.647	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.300%
35) Dibromofluoromethane	7.811	113	64941	44.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.220%
50) Toluene-d8	10.269	98	255939	45.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.480%
62) 4-Bromofluorobenzene	12.575	95	75641	46.816	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	48995	45.252	ug/l	99
3) Chloromethane	2.152	50	90538	46.358	ug/l	98
4) Vinyl Chloride	2.281	62	141395	41.851	ug/l	100
5) Bromomethane	2.693	94	110344	40.893	ug/l	98
6) Chloroethane	2.834	64	110296	44.046	ug/l	98
7) Trichlorofluoromethane	3.175	101	102121	44.701	ug/l	95
8) Diethyl Ether	3.599	74	28980	45.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	63317	43.975	ug/l	99
10) Methyl Iodide	4.164	142	69526	46.145	ug/l #	90
11) Tert butyl alcohol	5.069	59	13882	215.920	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	60080	44.697	ug/l	94
13) Acrolein	3.799	56	27023	199.982	ug/l	99
14) Allyl chloride	4.558	41	68060	44.455	ug/l	92
15) Acrylonitrile	5.258	53	61158	231.246	ug/l	99
16) Acetone	4.022	43	75224	288.175	ug/l	88
17) Carbon Disulfide	4.275	76	189524	42.321	ug/l	97
18) Methyl Acetate	4.570	43	26170	52.966	ug/l	94
19) Methyl tert-butyl Ether	5.328	73	125352	45.866	ug/l	98
20) Methylene Chloride	4.805	84	77180	41.348	ug/l #	89
21) trans-1,2-Dichloroethene	5.311	96	73335	45.407	ug/l	92
22) Diisopropyl ether	6.222	45	161502	47.051	ug/l	96
23) Vinyl Acetate	6.158	43	474475	232.742	ug/l	95
24) 1,1-Dichloroethane	6.111	63	117623	45.358	ug/l	99
25) 2-Butanone	7.081	43	87181	264.766	ug/l	89
26) 2,2-Dichloropropane	7.081	77	100892	46.054	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	82986	46.926	ug/l	99
28) Bromochloromethane	7.428	49	41140	42.466	ug/l	95
29) Tetrahydrofuran	7.446	42	41935	229.235	ug/l	96
30) Chloroform	7.599	83	131322	46.901	ug/l	97
31) Cyclohexane	7.881	56	89899	42.155	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	110390	45.958	ug/l	98
36) 1,1-Dichloropropene	8.011	75	94647	46.983	ug/l	97
37) Ethyl Acetate	7.169	43	33137	50.767	ug/l	96
38) Carbon Tetrachloride	7.993	117	103697	49.215	ug/l	93
39) Methylcyclohexane	9.275	83	108353	45.827	ug/l	97
40) Benzene	8.252	78	288817	48.370	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
 Data File : VD078624.D
 Acq On : 11 Mar 2024 09:59
 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

03/12/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 12 01:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	16164	46.203	ug/l	#	91
42) 1,2-Dichloroethane	8.328	62	71571	47.248	ug/l		99
43) Isopropyl Acetate	8.363	43	56310	44.998	ug/l	#	78
44) Trichloroethene	9.028	130	76018	46.394	ug/l		99
45) 1,2-Dichloropropane	9.305	63	69895	48.729	ug/l		98
46) Dibromomethane	9.393	93	40720	49.245	ug/l		95
47) Bromodichloromethane	9.587	83	100451	49.268	ug/l	#	97
48) Methyl methacrylate	9.381	41	28102	49.574	ug/l		86
49) 1,4-Dioxane	9.381	88	8867	974.437	ug/l		97
51) 4-Methyl-2-Pentanone	10.157	43	159725	247.289	ug/l		96
52) Toluene	10.334	92	190084	49.613	ug/l		97
53) t-1,3-Dichloropropene	10.552	75	92842	49.222	ug/l		97
54) cis-1,3-Dichloropropene	10.016	75	111024	49.161	ug/l		93
55) 1,1,2-Trichloroethane	10.734	97	56393	48.434	ug/l		94
56) Ethyl methacrylate	10.599	69	58496	50.125	ug/l		94
57) 1,3-Dichloropropane	10.875	76	92185	48.858	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.869	63	152381	297.342	ug/l		99
59) 2-Hexanone	10.922	43	133291	278.224	ug/l		92
60) Dibromochloromethane	11.075	129	70284	49.992	ug/l		99
61) 1,2-Dibromoethane	11.175	107	52752	49.367	ug/l		98
64) Tetrachloroethene	10.810	164	64748	47.463	ug/l		91
65) Chlorobenzene	11.604	112	204015	47.784	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.681	131	77551	48.790	ug/l		96
67) Ethyl Benzene	11.681	91	355901	48.109	ug/l		99
68) m/p-Xylenes	11.793	106	297016	99.241	ug/l		95
69) o-Xylene	12.122	106	136028	50.101	ug/l		100
70) Styrene	12.134	104	236214	50.192	ug/l		99
71) Bromoform	12.299	173	41956	49.618	ug/l	#	100
73) Isopropylbenzene	12.422	105	350975	47.423	ug/l		97
74) N-amyl acetate	12.234	43	55188	44.303	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.675	83	62905	44.368	ug/l		99
76) 1,2,3-Trichloropropane	12.722	75	40907m	45.876	ug/l		
77) Bromobenzene	12.698	156	84351	47.127	ug/l		97
78) n-propylbenzene	12.763	91	430519	47.556	ug/l		98
79) 2-Chlorotoluene	12.846	91	230174	47.382	ug/l		99
80) 1,3,5-Trimethylbenzene	12.904	105	298032	49.488	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.469	75	19390	46.544	ug/l		99
82) 4-Chlorotoluene	12.946	91	246350	47.584	ug/l		98
83) tert-Butylbenzene	13.169	119	257088	49.578	ug/l		97
84) 1,2,4-Trimethylbenzene	13.210	105	302810	49.193	ug/l		98
85) sec-Butylbenzene	13.346	105	389462	48.142	ug/l		97
86) p-Isopropyltoluene	13.457	119	333722	49.003	ug/l		97
87) 1,3-Dichlorobenzene	13.457	146	182134	47.623	ug/l		98
88) 1,4-Dichlorobenzene	13.540	146	183959	48.010	ug/l		98
89) n-Butylbenzene	13.787	91	303426	47.677	ug/l		98
90) Hexachloroethane	14.051	117	66159	47.778	ug/l		96
91) 1,2-Dichlorobenzene	13.828	146	155441	47.848	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8887	47.025	ug/l		96
93) 1,2,4-Trichlorobenzene	15.098	180	92330	47.996	ug/l		98
94) Hexachlorobutadiene	15.204	225	48653	45.966	ug/l		98
95) Naphthalene	15.334	128	162075	47.679	ug/l		96
96) 1,2,3-Trichlorobenzene	15.522	180	79866	46.748	ug/l		96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
Data File : VD078624.D
Acq On : 11 Mar 2024 09:59
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 12 01:34:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/12/2024
Supervised By :Semsettin
Yesilyurt

03/12/2024

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\VD031124\
Data File : VD078624.D
Acq On : 11 Mar 2024 09:59
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

03/12/2024
Supervised By :Semsettin
Yesilyurt

03/12/2024

Quant Time: Mar 12 01:34:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

