

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079796.D
 Acq On : 06 Sep 2024 14:01
 Operator : RP/MD
 Sample : VD0906SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024

Quant Time: Sep 06 23:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	101695	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	210935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	84261	60.768	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.540%			
35) Dibromofluoromethane	7.805	113	73418	53.548	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.100%			
50) Toluene-d8	10.269	98	328703	55.900	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.800%			
62) 4-Bromofluorobenzene	12.569	95	90260	54.859	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 109.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	26352	21.580	ug/l	99
3) Chloromethane	2.146	50	59099	23.232	ug/l	99
4) Vinyl Chloride	2.281	62	69564	22.699	ug/l	98
5) Bromomethane	2.681	94	48360	22.795	ug/l	97
6) Chloroethane	2.834	64	48228	23.212	ug/l	99
7) Trichlorofluoromethane	3.175	101	48494	20.963	ug/l	96
8) Diethyl Ether	3.593	74	15014	20.456	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.964	101	26068	20.125	ug/l	90
10) Methyl Iodide	4.164	142	25677	17.204	ug/l	# 88
11) Tert butyl alcohol	5.052	59	8069	118.000	ug/l	# 94
12) 1,1-Dichloroethene	3.940	96	27818	20.455	ug/l	86
13) Acrolein	3.793	56	12655	94.927	ug/l	90
14) Allyl chloride	4.558	41	44246	22.084	ug/l	# 86
15) Acrylonitrile	5.258	53	36465	110.180	ug/l	97
16) Acetone	4.022	43	35224	122.414	ug/l	94
17) Carbon Disulfide	4.269	76	93711	18.845	ug/l	98
18) Methyl Acetate	4.569	43	17720	21.484	ug/l	# 74
19) Methyl tert-butyl Ether	5.311	73	61180	20.556	ug/l	98
20) Methylene Chloride	4.793	84	46787	25.753	ug/l	# 85
21) trans-1,2-Dichloroethene	5.316	96	30229	20.028	ug/l	# 84
22) Diisopropyl ether	6.211	45	95282	22.597	ug/l	# 87
23) Vinyl Acetate	6.158	43	269947	119.525	ug/l	# 88
24) 1,1-Dichloroethane	6.111	63	60568	21.966	ug/l	96
25) 2-Butanone	7.087	43	42312	110.223	ug/l	99
26) 2,2-Dichloropropane	7.075	77	46462	21.658	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	35029	20.235	ug/l	85
28) Bromochloromethane	7.422	49	25101	20.482	ug/l	# 59
29) Tetrahydrofuran	7.440	42	26254	110.572	ug/l	# 77
30) Chloroform	7.599	83	58938	21.532	ug/l	97
31) Cyclohexane	7.875	56	45666	19.700	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	48322	21.195	ug/l	97
36) 1,1-Dichloropropene	8.005	75	38030	18.714	ug/l	96
37) Ethyl Acetate	7.169	43	18923	21.072	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	42405	19.566	ug/l	95
39) Methylcyclohexane	9.275	83	43344	17.515	ug/l	# 84
40) Benzene	8.252	78	133479	19.695	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079796.D
 Acq On : 06 Sep 2024 14:01
 Operator : RP/MD
 Sample : VD0906SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024

Quant Time: Sep 06 23:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	10166	19.782	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	34507	20.760	ug/l	92
43) Isopropyl Acetate	8.363	43	34879	20.819	ug/l #	76
44) Trichloroethene	9.028	130	26741	18.488	ug/l	90
45) 1,2-Dichloropropane	9.299	63	34014	20.790	ug/l	94
46) Dibromomethane	9.399	93	16533	19.103	ug/l #	81
47) Bromodichloromethane	9.581	83	42717	19.764	ug/l	100
48) Methyl methacrylate	9.381	41	16251	20.096	ug/l #	78
49) 1,4-Dioxane	9.375	88	3897	448.190	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	91345	104.379	ug/l	91
52) Toluene	10.328	92	81068	19.778	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	39532	19.402	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	48295	19.899	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	22026	19.454	ug/l	95
56) Ethyl methacrylate	10.599	69	26830	18.912	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	39235	19.223	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	56814	97.613	ug/l #	87
59) 2-Hexanone	10.922	43	65530	109.316	ug/l	90
60) Dibromochloromethane	11.069	129	25858	18.568	ug/l	96
61) 1,2-Dibromoethane	11.181	107	19182	19.332	ug/l	97
64) Tetrachloroethene	10.804	164	20243	16.950	ug/l	86
65) Chlorobenzene	11.604	112	83159	18.434	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	25995	17.542	ug/l	100
67) Ethyl Benzene	11.681	91	144782	18.207	ug/l	97
68) m/p-Xylenes	11.787	106	114111	37.381	ug/l	89
69) o-Xylene	12.116	106	51613	18.141	ug/l	87
70) Styrene	12.134	104	91067	18.338	ug/l	93
71) Bromoform	12.298	173	12959	17.438	ug/l #	95
73) Isopropylbenzene	12.416	105	136533	19.551	ug/l	95
74) N-amyl acetate	12.228	43	33830	20.382	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	25986	19.385	ug/l	92
76) 1,2,3-Trichloropropane	12.716	75	20262m	24.160	ug/l	
77) Bromobenzene	12.698	156	27198	17.499	ug/l	74
78) n-propylbenzene	12.763	91	168514	19.527	ug/l	94
79) 2-Chlorotoluene	12.845	91	95212	19.805	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	115260	19.853	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	8916	17.732	ug/l	90
82) 4-Chlorotoluene	12.945	91	100920	20.155	ug/l	92
83) tert-Butylbenzene	13.163	119	92057	19.081	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	118767	19.830	ug/l	95
85) sec-Butylbenzene	13.340	105	145096	19.670	ug/l	97
86) p-Isopropyltoluene	13.457	119	123549	19.943	ug/l	95
87) 1,3-Dichlorobenzene	13.451	146	61167	18.332	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	60215	18.049	ug/l	91
89) n-Butylbenzene	13.787	91	114325	19.346	ug/l	98
90) Hexachloroethane	14.051	117	24427	19.584	ug/l	76
91) 1,2-Dichlorobenzene	13.828	146	53997	18.897	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	3810	19.467	ug/l	69
93) 1,2,4-Trichlorobenzene	15.092	180	27556	17.558	ug/l	97
94) Hexachlorobutadiene	15.198	225	13751	18.220	ug/l	97
95) Naphthalene	15.328	128	61113	19.189	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	24615	17.949	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
Data File : VD079796.D
Acq On : 06 Sep 2024 14:01
Operator : RP/MD
Sample : VD0906SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0906SBSD01

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

Quant Time: Sep 06 23:58:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 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\VD090624\
 Data File : VD079796.D
 Acq On : 06 Sep 2024 14:01
 Operator : RP/MD
 Sample : VD0906SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0906SBS01

Manual Integrations APPROVED

Reviewed By :Romaben Patel 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024

Quant Time: Sep 06 23:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

