

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075196.D
 Acq On : 25 Jan 2023 11:17
 Operator : KP/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 15:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	63146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	114022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	102319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	48004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34848	54.082	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.160%			
35) Dibromofluoromethane	7.804	113	34598	50.215	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.420%			
50) Toluene-d8	10.269	98	139753	51.515	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.040%			
62) 4-Bromofluorobenzene	12.575	95	44855	52.098	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13950	26.796	ug/l	97
3) Chloromethane	2.146	50	19484	23.886	ug/l	97
4) Vinyl Chloride	2.281	62	19453	22.225	ug/l	94
5) Bromomethane	2.681	94	13172	22.128	ug/l	97
6) Chloroethane	2.834	64	12911	21.274	ug/l	99
7) Trichlorofluoromethane	3.181	101	25730	23.127	ug/l	97
8) Diethyl Ether	3.593	74	7722	21.542	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	16132	23.488	ug/l	96
10) Methyl Iodide	4.163	142	16901	18.280	ug/l	95
11) Tert butyl alcohol	5.057	59	4310	95.880	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	15954	22.065	ug/l	92
13) Acrolein	3.793	56	5214	126.540	ug/l	98
14) Allyl chloride	4.558	41	24972	21.281	ug/l	96
15) Acrylonitrile	5.252	53	18499	122.045	ug/l	97
16) Acetone	4.022	43	18479	108.734	ug/l	100
17) Carbon Disulfide	4.275	76	52376	22.334	ug/l	99
18) Methyl Acetate	4.563	43	10853	23.494	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	32253	21.354	ug/l	99
20) Methylene Chloride	4.805	84	21193	19.075	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	18002	22.365	ug/l	97
22) Diisopropyl ether	6.216	45	48097	22.022	ug/l	98
23) Vinyl Acetate	6.157	43	105469	109.569	ug/l	100
24) 1,1-Dichloroethane	6.116	63	31218	22.745	ug/l	96
25) 2-Butanone	7.081	43	22611	110.083	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	25402	20.762	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	19151	21.827	ug/l	99
28) Bromochloromethane	7.422	49	8817	23.529	ug/l #	100
29) Tetrahydrofuran	7.451	42	13888	118.547	ug/l	99
30) Chloroform	7.599	83	31703	23.163	ug/l	99
31) Cyclohexane	7.875	56	28330	21.922	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	26577	22.539	ug/l	98
36) 1,1-Dichloropropene	8.010	75	24323	21.972	ug/l	98
37) Ethyl Acetate	7.169	43	10242	22.965	ug/l #	94
38) Carbon Tetrachloride	7.998	117	19927	21.379	ug/l	94
39) Methylcyclohexane	9.275	83	30039	22.019	ug/l	99
40) Benzene	8.257	78	68551	21.714	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075196.D
 Acq On : 25 Jan 2023 11:17
 Operator : KP/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 15:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5657	21.080	ug/l	97
42) 1,2-Dichloroethane	8.328	62	18817	22.691	ug/l	99
43) Isopropyl Acetate	8.363	43	18349	21.142	ug/l	99
44) Trichloroethene	9.028	130	17824	20.078	ug/l	99
45) 1,2-Dichloropropane	9.310	63	16875	21.700	ug/l #	86
46) Dibromomethane	9.398	93	8896	21.691	ug/l	98
47) Bromodichloromethane	9.587	83	23000	22.605	ug/l	97
48) Methyl methacrylate	9.381	41	8693	20.483	ug/l	94
49) 1,4-Dioxane	9.387	88	1803	460.497	ug/l	90
51) 4-Methyl-2-Pentanone	10.163	43	47490	113.947	ug/l	97
52) Toluene	10.334	92	43142	21.625	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	19902	20.675	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	24324	20.682	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	12016	22.139	ug/l	95
56) Ethyl methacrylate	10.598	69	14204	21.761	ug/l	96
57) 1,3-Dichloropropane	10.881	76	21020	22.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	25603	114.633	ug/l	99
59) 2-Hexanone	10.922	43	33416	110.887	ug/l	98
60) Dibromochloromethane	11.075	129	13733	20.992	ug/l	99
61) 1,2-Dibromoethane	11.181	107	11842	22.836	ug/l	96
64) Tetrachloroethene	10.810	164	14946	20.455	ug/l	96
65) Chlorobenzene	11.610	112	45480	21.692	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	14363	20.367	ug/l	99
67) Ethyl Benzene	11.687	91	79151	20.973	ug/l	100
68) m/p-Xylenes	11.792	106	63173	43.331	ug/l	98
69) o-Xylene	12.122	106	28729	21.008	ug/l	96
70) Styrene	12.139	104	48911	21.515	ug/l	99
71) Bromoform	12.298	173	7475	20.527	ug/l #	100
73) Isopropylbenzene	12.422	105	75344	19.870	ug/l	100
74) N-amyl acetate	12.239	43	16245	19.558	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	13675	22.636	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	8215m	20.206	ug/l	
77) Bromobenzene	12.704	156	16532	19.088	ug/l	91
78) n-propylbenzene	12.769	91	97598	20.946	ug/l	98
79) 2-Chlorotoluene	12.851	91	52577	20.517	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	63551	20.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	3589	20.477	ug/l	97
82) 4-Chlorotoluene	12.951	91	54140	20.548	ug/l	98
83) tert-Butylbenzene	13.169	119	52133	19.395	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	62401	20.453	ug/l	99
85) sec-Butylbenzene	13.345	105	83820	20.527	ug/l	99
86) p-Isopropyltoluene	13.463	119	67843	20.294	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	35290	21.020	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	33961	20.560	ug/l	98
89) n-Butylbenzene	13.792	91	67472	20.712	ug/l	100
90) Hexachloroethane	14.057	117	12405	21.013	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	30335	21.120	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1857	20.103	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	17621	18.683	ug/l	99
94) Hexachlorobutadiene	15.204	225	8935	19.330	ug/l	99
95) Naphthalene	15.333	128	34359	18.299	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15420	19.160	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
Data File : VD075196.D
Acq On : 25 Jan 2023 11:17
Operator : KP/SY
Sample : VD0125SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 15:55:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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\VD012523\
 Data File : VD075196.D
 Acq On : 25 Jan 2023 11:17
 Operator : KP/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 15:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

