

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076354.D
 Acq On : 07 Jun 2023 15:20
 Operator : KP/SY
 Sample : VD0607SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:18:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	146428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	293826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	287409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	150226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	93360	71.159	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 142.320%			
35) Dibromofluoromethane	7.804	113	104360	55.939	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.880%			
50) Toluene-d8	10.269	98	403613	54.338	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.680%			
62) 4-Bromofluorobenzene	12.575	95	110911	56.422	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24865	17.535	ug/l	91
3) Chloromethane	2.146	50	60747	22.294	ug/l	99
4) Vinyl Chloride	2.281	62	66336	18.549	ug/l	100
5) Bromomethane	2.675	94	53439	23.032	ug/l	97
6) Chloroethane	2.828	64	50408	21.034	ug/l	98
7) Trichlorofluoromethane	3.169	101	41883	17.639	ug/l	97
8) Diethyl Ether	3.593	74	20834	26.898	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	27153	17.878	ug/l	95
10) Methyl Iodide	4.163	142	47182	22.323	ug/l	99
11) Tert butyl alcohol	5.057	59	10140	138.290	ug/l	98
12) 1,1-Dichloroethene	3.934	96	30202	18.732	ug/l	99
13) Acrolein	3.793	56	20443	128.149	ug/l	96
14) Allyl chloride	4.557	41	35794	22.594	ug/l	97
15) Acrylonitrile	5.257	53	42915	138.752	ug/l	97
16) Acetone	4.022	43	31346	130.441	ug/l	94
17) Carbon Disulfide	4.269	76	102829	19.121	ug/l	100
18) Methyl Acetate	4.557	43	28304	27.774	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	77237	26.002	ug/l	97
20) Methylene Chloride	4.799	84	56566	25.989	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	40230	21.533	ug/l	95
22) Diisopropyl ether	6.216	45	94028	26.688	ug/l	94
23) Vinyl Acetate	6.157	43	169747m	128.054	ug/l	
24) 1,1-Dichloroethane	6.104	63	69609	24.192	ug/l	95
25) 2-Butanone	7.087	43	42177	126.752	ug/l	96
26) 2,2-Dichloropropane	7.075	77	47187	19.804	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	48525	24.043	ug/l	98
28) Bromochloromethane	7.428	49	22130	29.615	ug/l	100
29) Tetrahydrofuran	7.440	42	26713	136.072	ug/l	98
30) Chloroform	7.593	83	76456	25.318	ug/l	100
31) Cyclohexane	7.875	56	36667	16.646	ug/l	97
32) 1,1,1-Trichloroethane	7.798	97	50432	20.971	ug/l	99
36) 1,1-Dichloropropene	8.004	75	42641	15.908	ug/l	98
37) Ethyl Acetate	7.163	43	19831	22.425	ug/l	96
38) Carbon Tetrachloride	7.987	117	35992	15.318	ug/l	90
39) Methylcyclohexane	9.269	83	39975	13.053	ug/l	97
40) Benzene	8.245	78	167757	19.785	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076354.D
 Acq On : 07 Jun 2023 15:20
 Operator : KP/SY
 Sample : VD0607SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:18:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	11183	24.821	ug/l	91
42) 1,2-Dichloroethane	8.322	62	45180	23.071	ug/l	98
43) Isopropyl Acetate	8.363	43	35304	22.276	ug/l	97
44) Trichloroethene	9.028	130	44476	18.760	ug/l	97
45) 1,2-Dichloropropane	9.304	63	42127	21.170	ug/l	97
46) Dibromomethane	9.392	93	26412	23.447	ug/l	95
47) Bromodichloromethane	9.581	83	58100	22.002	ug/l	99
48) Methyl methacrylate	9.381	41	15770	21.965	ug/l	93
49) 1,4-Dioxane	9.381	88	5341	432.608	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	95435	114.241	ug/l	99
52) Toluene	10.334	92	105875	20.305	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	53614	21.877	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	64948	21.446	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	35227	22.087	ug/l	91
56) Ethyl methacrylate	10.598	69	34496	21.206	ug/l	98
57) 1,3-Dichloropropane	10.881	76	58615	23.139	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	74230	108.682	ug/l	99
59) 2-Hexanone	10.922	43	65120	113.615	ug/l	96
60) Dibromochloromethane	11.075	129	40673	22.496	ug/l	97
61) 1,2-Dibromoethane	11.181	107	34339	23.661	ug/l	98
64) Tetrachloroethene	10.810	164	32518	15.796	ug/l	94
65) Chlorobenzene	11.610	112	119322	19.377	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	42132	20.378	ug/l	98
67) Ethyl Benzene	11.681	91	169935	17.124	ug/l	98
68) m/p-Xylenes	11.792	106	145682	35.512	ug/l	99
69) o-Xylene	12.122	106	68652	18.561	ug/l	100
70) Styrene	12.133	104	124836	19.681	ug/l	100
71) Bromoform	12.298	173	24029	21.542	ug/l #	97
73) Isopropylbenzene	12.422	105	148515	15.443	ug/l	98
74) N-amyl acetate	12.233	43	32443	19.672	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	42257	21.950	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	26889m	19.175	ug/l	
77) Bromobenzene	12.704	156	49769	19.682	ug/l	96
78) n-propylbenzene	12.763	91	193938	16.311	ug/l	98
79) 2-Chlorotoluene	12.851	91	116582	17.975	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	137183	17.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	11799	20.152	ug/l	93
82) 4-Chlorotoluene	12.945	91	130379	18.880	ug/l	100
83) tert-Butylbenzene	13.169	119	103409	15.550	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	142125	17.944	ug/l	100
85) sec-Butylbenzene	13.345	105	156241	15.275	ug/l	100
86) p-Isopropyltoluene	13.463	119	134907	15.912	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	99899	19.598	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	99285	19.237	ug/l	98
89) n-Butylbenzene	13.792	91	118063	14.982	ug/l	99
90) Hexachloroethane	14.051	117	29035	17.056	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	87345	19.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5199	20.442	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	48293	18.775	ug/l	95
94) Hexachlorobutadiene	15.210	225	20706	16.464	ug/l	98
95) Naphthalene	15.333	128	91434	19.207	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	44195	19.429	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
Data File : VD076354.D
Acq On : 07 Jun 2023 15:20
Operator : KP/SY
Sample : VD0607SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:18:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 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\VD060723\
 Data File : VD076354.D
 Acq On : 07 Jun 2023 15:20
 Operator : KP/SY
 Sample : VD0607SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:18:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

