

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075352.D
 Acq On : 17 Feb 2023 11:31
 Operator : KP/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/20/2023
 Supervised By :Mahesh Dadoda 02/20/2023

Quant Time: Feb 18 01:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	47322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	76783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	70800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	37270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	27357	49.302	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.600%		
35) Dibromofluoromethane	7.810	113	28665	53.241	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.480%		
50) Toluene-d8	10.269	98	101605	49.762	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.575	95	34677	51.506	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9588	23.251	ug/l	99
3) Chloromethane	2.146	50	16528	22.093	ug/l	93
4) Vinyl Chloride	2.281	62	16367	20.789	ug/l	98
5) Bromomethane	2.681	94	8929	17.726	ug/l	100
6) Chloroethane	2.834	64	12265	22.583	ug/l	100
7) Trichlorofluoromethane	3.175	101	20791	21.240	ug/l	93
8) Diethyl Ether	3.599	74	5146	19.556	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	12728	22.913	ug/l	98
10) Methyl Iodide	4.158	142	7669	13.369	ug/l	92
11) Tert butyl alcohol	5.034	59	4840m	141.437	ug/l	
12) 1,1-Dichloroethene	3.934	96	10439	19.709	ug/l	93
13) Acrolein	3.799	56	2210	105.102	ug/l	84
14) Allyl chloride	4.564	41	16683	18.932	ug/l	91
15) Acrylonitrile	5.252	53	13066	102.243	ug/l	97
16) Acetone	4.022	43	14259	97.182	ug/l	90
17) Carbon Disulfide	4.269	76	29543	18.080	ug/l	99
18) Methyl Acetate	4.564	43	9412	22.560	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	24845	20.432	ug/l	95
20) Methylene Chloride	4.805	84	15242	21.178	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	12560	20.956	ug/l	93
22) Diisopropyl ether	6.210	45	37098	21.165	ug/l	96
23) Vinyl Acetate	6.158	43	57564	108.244	ug/l	95
24) 1,1-Dichloroethane	6.110	63	23531	21.533	ug/l	98
25) 2-Butanone	7.081	43	18574	102.166	ug/l	98
26) 2,2-Dichloropropane	7.075	77	20247	20.932	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	13819	20.609	ug/l	97
28) Bromochloromethane	7.428	49	7436	25.312	ug/l #	82
29) Tetrahydrofuran	7.452	42	10134	103.516	ug/l	97
30) Chloroform	7.599	83	23798	21.158	ug/l	91
31) Cyclohexane	7.881	56	19227	19.514	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	22283	22.148	ug/l	99
36) 1,1-Dichloropropene	8.005	75	17442	20.797	ug/l	98
37) Ethyl Acetate	7.169	43	7440	20.340	ug/l #	93
38) Carbon Tetrachloride	7.993	117	18312	23.563	ug/l	95
39) Methylcyclohexane	9.275	83	18521	19.078	ug/l	88
40) Benzene	8.252	78	50410	21.386	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075352.D
 Acq On : 17 Feb 2023 11:31
 Operator : KP/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/20/2023
 Supervised By :Mahesh Dadoda 02/20/2023

Quant Time: Feb 18 01:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3645	16.705	ug/l #	62
42) 1,2-Dichloroethane	8.328	62	14974	21.942	ug/l	96
43) Isopropyl Acetate	8.357	43	14434	20.652	ug/l #	80
44) Trichloroethene	9.028	130	14210	21.869	ug/l	97
45) 1,2-Dichloropropane	9.304	63	13174	22.006	ug/l	98
46) Dibromomethane	9.393	93	7249	21.851	ug/l	95
47) Bromodichloromethane	9.587	83	18397	22.282	ug/l	94
48) Methyl methacrylate	9.381	41	6770	20.396	ug/l #	91
49) 1,4-Dioxane	9.381	88	1437	464.218	ug/l	92
51) 4-Methyl-2-Pentanone	10.163	43	37473	106.052	ug/l	95
52) Toluene	10.334	92	31727	21.369	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	14670	20.512	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	17600	20.583	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	9377	22.142	ug/l	91
56) Ethyl methacrylate	10.604	69	10050	20.413	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	15317	21.232	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.875	63	10029	82.249	ug/l	97
59) 2-Hexanone	10.922	43	26855	104.029	ug/l	93
60) Dibromochloromethane	11.075	129	12010	22.890	ug/l	96
61) 1,2-Dibromoethane	11.181	107	8678	21.252	ug/l	99
64) Tetrachloroethene	10.810	164	11778	21.599	ug/l	99
65) Chlorobenzene	11.610	112	34124	21.372	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13003	22.368	ug/l	96
67) Ethyl Benzene	11.687	91	60395	20.489	ug/l	99
68) m/p-Xylenes	11.793	106	47395	42.268	ug/l	99
69) o-Xylene	12.122	106	21841	20.853	ug/l	94
70) Styrene	12.140	104	37369	21.062	ug/l	98
71) Bromoform	12.304	173	7054	22.591	ug/l #	95
73) Isopropylbenzene	12.422	105	59844	19.821	ug/l	100
74) N-amyl acetate	12.234	43	13800	20.340	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	10842	20.640	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	7251m	17.128	ug/l	
77) Bromobenzene	12.704	156	13930	20.375	ug/l	95
78) n-propylbenzene	12.763	91	74774	19.903	ug/l	99
79) 2-Chlorotoluene	12.851	91	41468	20.123	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	50757	20.190	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2057	17.206	ug/l	96
82) 4-Chlorotoluene	12.951	91	43648	20.305	ug/l	99
83) tert-Butylbenzene	13.169	119	42212	19.476	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	50691	20.188	ug/l	98
85) sec-Butylbenzene	13.345	105	66648	20.045	ug/l	98
86) p-Isopropyltoluene	13.463	119	55647	20.460	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	29065	21.033	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	29158	21.087	ug/l	99
89) n-Butylbenzene	13.792	91	54008	20.340	ug/l	98
90) Hexachloroethane	14.057	117	11729	21.874	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	25141	20.968	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1589	19.503	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	14476	19.277	ug/l	97
94) Hexachlorobutadiene	15.210	225	8706	21.974	ug/l	98
95) Naphthalene	15.339	128	28020	20.047	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	13538	20.894	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
Data File : VD075352.D
Acq On : 17 Feb 2023 11:31
Operator : KP/SY
Sample : VD0217SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

Quant Time: Feb 18 01:04:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 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\VD021723\
 Data File : VD075352.D
 Acq On : 17 Feb 2023 11:31
 Operator : KP/SY
 Sample : VD0217SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBSD01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/20/2023
 Supervised By :Mahesh Dadoda 02/20/2023

Quant Time: Feb 18 01:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

