

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
 Data File : VD077489.D
 Acq On : 02 Nov 2023 12:24
 Operator : JC/SY
 Sample : VD1102SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Nov 03 01:02:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

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

Internal Standards						11/03/2023
1) Pentafluorobenzene	7.881	168	219289	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	394482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	343929	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	154907	50.000	ug/l	0.00
System Monitoring Compounds						11/03/2023
33) 1,2-Dichloroethane-d4	8.234	65	157972	50.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.880%	
35) Dibromofluoromethane	7.811	113	139998	51.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.700%	
50) Toluene-d8	10.269	98	568717	53.701	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	12.575	95	177696	49.818	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	36052	20.389	ug/l	98
3) Chloromethane	2.152	50	54872	19.547	ug/l	98
4) Vinyl Chloride	2.287	62	63028	23.024	ug/l	98
5) Bromomethane	2.693	94	37517	26.154	ug/l	100
6) Chloroethane	2.840	64	45018	24.426	ug/l	97
7) Trichlorofluoromethane	3.181	101	78235	20.408	ug/l	97
8) Diethyl Ether	3.599	74	27990	20.312	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.964	101	47834	20.669	ug/l	93
10) Methyl Iodide	4.170	142	46982	18.211	ug/l #	89
11) Tert butyl alcohol	5.052	59	23170	94.329	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	42595	19.441	ug/l #	75
13) Acrolein	3.805	56	31400	96.940	ug/l	97
14) Allyl chloride	4.570	41	104570	19.784	ug/l #	83
15) Acrylonitrile	5.258	53	73395	98.527	ug/l	96
16) Acetone	4.022	43	86424	105.328	ug/l #	83
17) Carbon Disulfide	4.275	76	88527	15.871	ug/l	98
18) Methyl Acetate	4.575	43	57644	19.260	ug/l #	77
19) Methyl tert-butyl Ether	5.317	73	132083	19.206	ug/l	94
20) Methylene Chloride	4.811	84	66357	20.065	ug/l #	67
21) trans-1,2-Dichloroethene	5.317	96	47219	18.505	ug/l #	69
22) Diisopropyl ether	6.222	45	229002	20.385	ug/l #	88
23) Vinyl Acetate	6.158	43	469363m	96.848	ug/l	
24) 1,1-Dichloroethane	6.117	63	119174	20.445	ug/l	92
25) 2-Butanone	7.087	43	107157	97.909	ug/l #	68
26) 2,2-Dichloropropane	7.075	77	104550	20.240	ug/l	89
27) cis-1,2-Dichloroethene	7.081	96	64594	20.433	ug/l	70
28) Bromochloromethane	7.428	49	41173	17.030	ug/l #	54
29) Tetrahydrofuran	7.446	42	62406	96.142	ug/l #	69
30) Chloroform	7.605	83	114227	20.988	ug/l	91
31) Cyclohexane	7.881	56	94130	19.419	ug/l #	78
32) 1,1,1-Trichloroethane	7.799	97	91742	20.459	ug/l	94
36) 1,1-Dichloropropene	8.011	75	80473	19.907	ug/l	91
37) Ethyl Acetate	7.169	43	44492	19.178	ug/l #	88
38) Carbon Tetrachloride	7.999	117	76095	19.976	ug/l	94
39) Methylcyclohexane	9.275	83	84728	18.369	ug/l #	79
40) Benzene	8.258	78	232381	20.159	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
 Data File : VD077489.D
 Acq On : 02 Nov 2023 12:24
 Operator : JC/SY
 Sample : VD1102SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1102SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Nov 03 01:02:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	26911	18.129	ug/l	#	75
42) 1,2-Dichloroethane	8.334	62	69124	18.933	ug/l		90
43) Isopropyl Acetate	8.363	43	90100	18.820	ug/l	#	81
44) Trichloroethene	9.028	130	54918	19.449	ug/l		85
45) 1,2-Dichloropropane	9.305	63	69460	20.467	ug/l		98
46) Dibromomethane	9.399	93	30466	18.654	ug/l		90
47) Bromodichloromethane	9.587	83	84737	19.630	ug/l		99
48) Methyl methacrylate	9.381	41	42098	18.422	ug/l	#	66
49) 1,4-Dioxane	9.387	88	6772	385.889	ug/l	#	56
51) 4-Methyl-2-Pentanone	10.157	43	223464	94.830	ug/l	#	80
52) Toluene	10.334	92	144164	20.515	ug/l		96
53) t-1,3-Dichloropropene	10.557	75	89217	19.518	ug/l		98
54) cis-1,3-Dichloropropene	10.022	75	104744	19.913	ug/l	#	73
55) 1,1,2-Trichloroethane	10.734	97	43248	19.848	ug/l		93
56) Ethyl methacrylate	10.599	69	61150	18.875	ug/l	#	61
57) 1,3-Dichloropropane	10.881	76	80678	19.809	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	144096	88.844	ug/l	#	85
59) 2-Hexanone	10.922	43	169976	97.916	ug/l		78
60) Dibromochloromethane	11.075	129	50703	19.352	ug/l		96
61) 1,2-Dibromoethane	11.181	107	39014	18.907	ug/l		97
64) Tetrachloroethene	10.810	164	44644	20.388	ug/l		92
65) Chlorobenzene	11.610	112	150396	20.873	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.681	131	54502	20.017	ug/l		98
67) Ethyl Benzene	11.687	91	287751	20.756	ug/l		95
68) m/p-Xylenes	11.793	106	207393	41.426	ug/l		80
69) o-Xylene	12.122	106	97709	20.376	ug/l		81
70) Styrene	12.140	104	169421	20.480	ug/l	#	91
71) Bromoform	12.304	173	29295	19.407	ug/l	#	99
73) Isopropylbenzene	12.422	105	276424	21.887	ug/l		93
74) N-amyl acetate	12.234	43	83724	18.716	ug/l	#	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	50314	20.323	ug/l		99
76) 1,2,3-Trichloropropane	12.728	75	38426m	20.381	ug/l		
77) Bromobenzene	12.704	156	57536	20.697	ug/l		71
78) n-propylbenzene	12.763	91	347238	21.653	ug/l		92
79) 2-Chlorotoluene	12.851	91	188191	20.726	ug/l		89
80) 1,3,5-Trimethylbenzene	12.904	105	225330	21.263	ug/l		91
81) trans-1,4-Dichloro-2-b...	12.469	75	18443	18.896	ug/l	#	81
82) 4-Chlorotoluene	12.951	91	196153	20.740	ug/l		89
83) tert-Butylbenzene	13.169	119	191422	21.484	ug/l		89
84) 1,2,4-Trimethylbenzene	13.216	105	221660	21.056	ug/l		92
85) sec-Butylbenzene	13.346	105	297281	21.807	ug/l		93
86) p-Isopropyltoluene	13.463	119	243333	21.960	ug/l		94
87) 1,3-Dichlorobenzene	13.463	146	112035	20.502	ug/l		95
88) 1,4-Dichlorobenzene	13.540	146	112696	20.642	ug/l		95
89) n-Butylbenzene	13.787	91	253381	22.000	ug/l		97
90) Hexachloroethane	14.057	117	47270	20.846	ug/l		92
91) 1,2-Dichlorobenzene	13.834	146	98675	20.547	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7736	18.548	ug/l		80
93) 1,2,4-Trichlorobenzene	15.098	180	63876	19.362	ug/l		97
94) Hexachlorobutadiene	15.204	225	36759	20.656	ug/l		98
95) Naphthalene	15.334	128	121118	19.245	ug/l		98
96) 1,2,3-Trichlorobenzene	15.528	180	54533	19.149	ug/l		96

11/03/2023
 Supervised By :Semsettin
 Yesilyurt

11/03/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
Data File : VD077489.D
Acq On : 02 Nov 2023 12:24
Operator : JC/SY
Sample : VD1102SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 03 01:02:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

11/03/2023
Supervised By :Semsettin
Yesilyurt

11/03/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
Data File : VD077489.D
Acq On : 02 Nov 2023 12:24
Operator : JC/SY
Sample : VD1102SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1102SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

Quant Time: Nov 03 01:02:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

