

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079559.D
 Acq On : 03 Aug 2024 00:51
 Operator : RP/MD
 Sample : VD0802SBS03
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS03

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Aug 03 01:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						08/05/2024
1) Pentafluorobenzene	7.875	168	195232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	349354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	332250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	166875	50.000	ug/l	0.00
System Monitoring Compounds						08/05/2024
33) 1,2-Dichloroethane-d4	8.228	65	115156	58.061	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.120%	
35) Dibromofluoromethane	7.804	113	121479	51.374	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.740%	
50) Toluene-d8	10.269	98	468424	51.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.569	95	137794	51.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	30308	19.813	ug/l	100
3) Chloromethane	2.146	50	58792	20.859	ug/l	98
4) Vinyl Chloride	2.281	62	69391	20.706	ug/l	99
5) Bromomethane	2.675	94	45177	19.765	ug/l	98
6) Chloroethane	2.828	64	42571	19.768	ug/l	98
7) Trichlorofluoromethane	3.169	101	69388	20.820	ug/l	94
8) Diethyl Ether	3.593	74	22965	22.811	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.963	101	43056	20.426	ug/l	99
10) Methyl Iodide	4.158	142	48213	20.357	ug/l	99
11) Tert butyl alcohol	5.069	59	13067	146.045	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	41710	19.773	ug/l	94
13) Acrolein	3.793	56	10709	61.243	ug/l	85
14) Allyl chloride	4.558	41	54614	19.606	ug/l	92
15) Acrylonitrile	5.258	53	59016	125.448	ug/l	96
16) Acetone	4.022	43	36894	95.716	ug/l	98
17) Carbon Disulfide	4.263	76	136621	19.621	ug/l	99
18) Methyl Acetate	4.563	43	35961	30.049	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	100378	23.312	ug/l	99
20) Methylene Chloride	4.799	84	75069	16.794	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	50677	21.385	ug/l	94
22) Diisopropyl ether	6.216	45	145261	23.438	ug/l #	93
23) Vinyl Acetate	6.157	43	493133	105.846	ug/l	93
24) 1,1-Dichloroethane	6.116	63	94837	22.834	ug/l	96
25) 2-Butanone	7.087	43	61514	112.567	ug/l	94
26) 2,2-Dichloropropane	7.075	77	61158	18.205	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	59944	22.130	ug/l	91
28) Bromochloromethane	7.428	49	42845	23.525	ug/l #	68
29) Tetrahydrofuran	7.452	42	42123	124.382	ug/l #	81
30) Chloroform	7.599	83	99058	23.552	ug/l	95
31) Cyclohexane	7.881	56	63616	19.313	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	78187	22.528	ug/l	98
36) 1,1-Dichloropropene	8.010	75	61630	19.096	ug/l	96
37) Ethyl Acetate	7.163	43	31650	23.918	ug/l	98
38) Carbon Tetrachloride	7.993	117	66121	19.489	ug/l	98
39) Methylcyclohexane	9.269	83	68347	17.749	ug/l	90
40) Benzene	8.251	78	214777	20.952	ug/l	96

08/05/2024
 Supervised By :Semsettin
 Kesilyurt

08/05/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079559.D
 Acq On : 03 Aug 2024 00:51
 Operator : RP/MD
 Sample : VD0802SBS03
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS03

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Aug 03 01:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	15431	21.200	ug/l	#	65
42) 1,2-Dichloroethane	8.322	62	55083	22.550	ug/l		96
43) Isopropyl Acetate	8.363	43	56561	22.743	ug/l	#	94
44) Trichloroethene	9.028	130	49968	19.582	ug/l		93
45) 1,2-Dichloropropane	9.304	63	52827	21.176	ug/l		91
46) Dibromomethane	9.398	93	30229	21.858	ug/l		96
47) Bromodichloromethane	9.581	83	77533	22.832	ug/l		98
48) Methyl methacrylate	9.381	41	23789	21.374	ug/l		92
49) 1,4-Dioxane	9.387	88	6592	460.014	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.157	43	151397	119.238	ug/l		93
52) Toluene	10.334	92	135276	21.338	ug/l		98
53) t-1,3-Dichloropropene	10.551	75	65199	20.791	ug/l		98
54) cis-1,3-Dichloropropene	10.016	75	76613	20.311	ug/l	#	90
55) 1,1,2-Trichloroethane	10.728	97	41496	22.778	ug/l		99
56) Ethyl methacrylate	10.598	69	45340	21.005	ug/l	#	84
57) 1,3-Dichloropropane	10.875	76	69941	22.593	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	103485	103.956	ug/l		90
59) 2-Hexanone	10.922	43	101725	114.876	ug/l		92
60) Dibromochloromethane	11.075	129	53826	22.618	ug/l		99
61) 1,2-Dibromoethane	11.175	107	37409	21.919	ug/l		91
64) Tetrachloroethene	10.810	164	45111	20.136	ug/l		95
65) Chlorobenzene	11.604	112	149363	20.301	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	52225	21.575	ug/l		97
67) Ethyl Benzene	11.681	91	234575	19.476	ug/l		99
68) m/p-Xylenes	11.792	106	189316	39.619	ug/l		94
69) o-Xylene	12.116	106	88991	20.318	ug/l		94
70) Styrene	12.134	104	155942	20.308	ug/l		97
71) Bromoform	12.298	173	28761	21.017	ug/l	#	93
73) Isopropylbenzene	12.422	105	214909	19.575	ug/l		99
74) N-amyl acetate	12.228	43	50772	20.686	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	48519	22.381	ug/l		99
76) 1,2,3-Trichloropropane	12.722	75	29967m	20.544	ug/l		
77) Bromobenzene	12.698	156	58519	20.914	ug/l		89
78) n-propylbenzene	12.757	91	274634	19.688	ug/l		97
79) 2-Chlorotoluene	12.845	91	156964	20.209	ug/l		96
80) 1,3,5-Trimethylbenzene	12.904	105	184203	19.816	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.469	75	15062	19.694	ug/l		96
82) 4-Chlorotoluene	12.945	91	169980	20.993	ug/l		96
83) tert-Butylbenzene	13.163	119	154895	19.582	ug/l		93
84) 1,2,4-Trimethylbenzene	13.210	105	189982	20.348	ug/l		99
85) sec-Butylbenzene	13.339	105	235008	19.007	ug/l		99
86) p-Isopropyltoluene	13.457	119	198246	19.513	ug/l		98
87) 1,3-Dichlorobenzene	13.451	146	116380	20.079	ug/l		99
88) 1,4-Dichlorobenzene	13.534	146	112110	19.674	ug/l		94
89) n-Butylbenzene	13.786	91	176395	18.874	ug/l		99
90) Hexachloroethane	14.045	117	43311	20.028	ug/l		100
91) 1,2-Dichlorobenzene	13.828	146	101829	20.557	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6311	21.879	ug/l		96
93) 1,2,4-Trichlorobenzene	15.092	180	55807	17.881	ug/l		99
94) Hexachlorobutadiene	15.198	225	29146	17.303	ug/l		95
95) Naphthalene	15.328	128	108273	20.044	ug/l		97
96) 1,2,3-Trichlorobenzene	15.516	180	51848	18.885	ug/l		97

08/05/2024
 Supervised By :Semsettin
 Yesilyurt

08/05/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079559.D
Acq On : 03 Aug 2024 00:51
Operator : RP/MD
Sample : VD0802SBS03
Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 03 01:53:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

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						

08/05/2024
Supervised By :Semsettin
Yesilyurt

08/05/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
Data File : VD079559.D
Acq On : 03 Aug 2024 00:51
Operator : RP/MD
Sample : VD0802SBS03
Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS03

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

Quant Time: Aug 03 01:53:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

