

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074448.D
 Acq On : 13 Sep 2022 21:23
 Operator : JC\MD
 Sample : N4492-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

Quant Time: Sep 14 08:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	190517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	353315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	326753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	155080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179451	54.441	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.880%			
35) Dibromofluoromethane	7.951	113	128829	54.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.020%			
50) Toluene-d8	10.380	98	474532	51.058	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.120%			
62) 4-Bromofluorobenzene	12.674	95	173857	51.524	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	95179	38.550	ug/l	100
3) Chloromethane	2.263	50	141979	47.949	ug/l	90
4) Vinyl Chloride	2.404	62	242553	58.803	ug/l	98
5) Bromomethane	2.775	94	175438	60.866	ug/l	97
6) Chloroethane	2.946	64	153593m	61.138	ug/l	
7) Trichlorofluoromethane	3.298	101	250676	61.548	ug/l	98
8) Diethyl Ether	3.763	74	73963	43.038	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.134	101	136488	55.923	ug/l	95
10) Methyl Iodide	4.345	142	120749	42.798	ug/l	100
11) Tert butyl alcohol	5.298	59	174547	202.450	ug/l	99
12) 1,1-Dichloroethene	4.104	96	97520	41.062	ug/l	93
13) Acrolein	3.981	56	96180	167.940	ug/l	98
14) Allyl chloride	4.757	41	202987	38.965	ug/l	98
15) Acrylonitrile	5.469	53	468076	237.299	ug/l	99
16) Acetone	4.222	43	421965	237.120	ug/l	100
17) Carbon Disulfide	4.445	76	257651	39.917	ug/l	96
18) Methyl Acetate	4.775	43	216730	41.314	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	410997	42.996	ug/l	98
20) Methylene Chloride	5.010	84	122064	46.648	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	106649	40.075	ug/l	93
22) Diisopropyl ether	6.410	45	470546	44.861	ug/l	97
23) Vinyl Acetate	6.345	43	1914190	204.488	ug/l	97
24) 1,1-Dichloroethane	6.304	63	230342	42.738	ug/l	95
25) 2-Butanone	7.257	43	710047	237.697	ug/l	99
26) 2,2-Dichloropropane	7.245	77	125038	25.645	ug/l	95
27) cis-1,2-Dichloroethene	7.251	96	183620	56.004	ug/l	96
28) Bromochloromethane	7.586	49	78194	48.368	ug/l	98
29) Tetrahydrofuran	7.610	42	482056	244.121	ug/l	97
30) Chloroform	7.745	83	249266	46.334	ug/l	98
31) Cyclohexane	8.022	56	218718	41.722	ug/l #	97
32) 1,1,1-Trichloroethane	7.939	97	209510	43.411	ug/l	97
36) 1,1-Dichloropropene	8.151	75	172206	43.824	ug/l	99
37) Ethyl Acetate	7.339	43	251058	44.044	ug/l	96
38) Carbon Tetrachloride	8.133	117	174296	42.965	ug/l	98
39) Methylcyclohexane	9.398	83	199744	40.107	ug/l	97
40) Benzene	8.392	78	536007	44.551	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074448.D
 Acq On : 13 Sep 2022 21:23
 Operator : JC\MD
 Sample : N4492-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

Quant Time: Sep 14 08:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	135461	47.892	ug/l	96
42) 1,2-Dichloroethane	8.463	62	211462	45.975	ug/l	97
43) Isopropyl Acetate	8.498	43	396854	42.571	ug/l	99
44) Trichloroethene	9.151	130	118378	43.888	ug/l	92
45) 1,2-Dichloropropane	9.427	63	146689	45.929	ug/l	99
46) Dibromomethane	9.516	93	102242	46.755	ug/l	93
47) Bromodichloromethane	9.698	83	196139	44.998	ug/l #	94
48) Methyl methacrylate	9.498	41	188209	45.811	ug/l	95
49) 1,4-Dioxane	9.504	88	77144	891.044	ug/l	100
51) 4-Methyl-2-Pentanone	10.275	43	1519957	249.323	ug/l	97
52) Toluene	10.445	92	342156	45.986	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	202446	42.102	ug/l	100
54) cis-1,3-Dichloropropene	10.133	75	206065	40.199	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	135570	44.203	ug/l	97
56) Ethyl methacrylate	10.704	69	246356	47.275	ug/l	91
57) 1,3-Dichloropropane	10.986	76	243326	45.389	ug/l	96
59) 2-Hexanone	11.027	43	1207414	256.649	ug/l	97
60) Dibromochloromethane	11.180	129	143121	46.091	ug/l	100
61) 1,2-Dibromoethane	11.286	107	142731	45.235	ug/l	98
64) Tetrachloroethene	10.922	164	89169	40.255	ug/l	90
65) Chlorobenzene	11.716	112	344383	43.709	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	128487	41.748	ug/l	98
67) Ethyl Benzene	11.786	91	670401	45.049	ug/l	98
68) m/p-Xylenes	11.898	106	502306	89.787	ug/l	100
69) o-Xylene	12.221	106	257564	45.802	ug/l	100
70) Styrene	12.239	104	418325	46.790	ug/l	98
71) Bromoform	12.404	173	99931	43.349	ug/l #	98
73) Isopropylbenzene	12.521	105	662930	44.493	ug/l	98
74) N-amyl acetate	12.333	43	361341	47.584	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.774	83	256610	45.828	ug/l	100
76) 1,2,3-Trichloropropane	12.827	75	201996m	49.826	ug/l	
77) Bromobenzene	12.804	156	141465	44.227	ug/l	97
78) n-propylbenzene	12.863	91	799699	46.851	ug/l	98
79) 2-Chlorotoluene	12.951	91	474276	45.574	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	571116	46.202	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.574	75	70491	38.757	ug/l	89
82) 4-Chlorotoluene	13.051	91	461502	45.961	ug/l	100
83) tert-Butylbenzene	13.268	119	495069	44.485	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	564788	46.098	ug/l	100
85) sec-Butylbenzene	13.445	105	707872	46.740	ug/l	100
86) p-Isopropyltoluene	13.557	119	573963	47.348	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	271050	45.834	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	260842	43.662	ug/l	98
89) n-Butylbenzene	13.886	91	504010	48.859	ug/l	99
90) Hexachloroethane	14.151	117	110582	43.180	ug/l	89
91) 1,2-Dichlorobenzene	13.933	146	276952	44.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	61270	48.435	ug/l	95
93) 1,2,4-Trichlorobenzene	15.204	180	131938	42.573	ug/l	98
94) Hexachlorobutadiene	15.304	225	54308	38.663	ug/l	98
95) Naphthalene	15.439	128	545819	45.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	134465	41.928	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
Data File : VN074448.D
Acq On : 13 Sep 2022 21:23
Operator : JC\MD
Sample : N4492-03MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 08:06:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
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_N\Data\VN091322\
 Data File : VN074448.D
 Acq On : 13 Sep 2022 21:23
 Operator : JC\MD
 Sample : N4492-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 08:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

