

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082538.D
 Acq On : 12 Jun 2024 19:00
 Operator : JC\MD
 Sample : P2838-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS

Quant Time: Jun 13 01:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	161273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129484	50.847	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.700%			
35) Dibromofluoromethane	8.165	113	95746	55.522	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.040%			
50) Toluene-d8	10.571	98	332500	50.291	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.853	95	127438	54.004	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 108.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	132779	57.105	ug/l	95
3) Chloromethane	2.359	50	147670	56.040	ug/l	98
4) Vinyl Chloride	2.512	62	144443	58.307	ug/l	99
5) Bromomethane	2.948	94	78822	55.356	ug/l	99
6) Chloroethane	3.112	64	99647	61.603	ug/l	98
7) Trichlorofluoromethane	3.495	101	195616	60.303	ug/l	97
8) Diethyl Ether	3.965	74	69517	60.156	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.365	101	110041	58.070	ug/l	98
10) Methyl Iodide	4.595	142	119730	62.851	ug/l	97
11) Tert butyl alcohol	5.524	59	136844	334.765	ug/l	100
12) 1,1-Dichloroethene	4.342	96	104131	59.122	ug/l #	80
13) Acrolein	4.183	56	103924	343.076	ug/l	97
14) Allyl chloride	5.024	41	202889	53.804	ug/l #	92
15) Acrylonitrile	5.718	53	351488	332.005	ug/l	99
16) Acetone	4.430	43	325127	311.235	ug/l	94
17) Carbon Disulfide	4.712	76	307018	53.970	ug/l	96
18) Methyl Acetate	5.024	43	157263	60.450	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	392508	60.968	ug/l	97
20) Methylene Chloride	5.277	84	124322	58.985	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	113343	59.052	ug/l #	77
22) Diisopropyl ether	6.677	45	473071	60.078	ug/l #	94
23) Vinyl Acetate	6.606	43	1767518	284.706	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	243441	59.982	ug/l	98
25) 2-Butanone	7.483	43	519910	328.260	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	168328	49.516	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	138696	61.230	ug/l	87
28) Bromochloromethane	7.812	49	91334	51.867	ug/l #	75
29) Tetrahydrofuran	7.841	42	351623	345.776	ug/l #	82
30) Chloroform	7.965	83	240391	62.025	ug/l	99
31) Cyclohexane	8.259	56	212251	52.186	ug/l	85
32) 1,1,1-Trichloroethane	8.165	97	214666	62.431	ug/l	94
36) 1,1-Dichloropropene	8.371	75	165626	57.266	ug/l	97
37) Ethyl Acetate	7.559	43	196330	60.656	ug/l #	94
38) Carbon Tetrachloride	8.365	117	183395	62.552	ug/l	99
39) Methylcyclohexane	9.606	83	175323	55.302	ug/l #	88
40) Benzene	8.606	78	526927	61.096	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082538.D
 Acq On : 12 Jun 2024 19:00
 Operator : JC\MD
 Sample : P2838-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS

Quant Time: Jun 13 01:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	116493	61.197	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	196286	59.175	ug/l	95
43) Isopropyl Acetate	8.688	43	348762	60.810	ug/l #	88
44) Trichloroethene	9.353	130	115248	58.826	ug/l	99
45) 1,2-Dichloropropane	9.624	63	135004	60.669	ug/l	100
46) Dibromomethane	9.712	93	91001	62.289	ug/l	99
47) Bromodichloromethane	9.888	83	193641	62.785	ug/l	97
48) Methyl methacrylate	9.682	41	171143	62.624	ug/l #	83
49) 1,4-Dioxane	9.694	88	55725	1455.148	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1113047	341.570	ug/l	90
52) Toluene	10.629	92	322362	62.284	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	197558	61.935	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	199679	59.139	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	121686	64.696	ug/l	97
56) Ethyl methacrylate	10.876	69	206274	64.595	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	216245	61.490	ug/l	100
59) 2-Hexanone	11.200	43	831962	348.688	ug/l	90
60) Dibromochloromethane	11.359	129	144337	69.537	ug/l	100
61) 1,2-Dibromoethane	11.471	107	122911	63.621	ug/l	98
64) Tetrachloroethene	11.106	164	115931	59.863	ug/l	97
65) Chlorobenzene	11.894	112	342920	59.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	122414	64.385	ug/l	98
67) Ethyl Benzene	11.965	91	616129	59.671	ug/l	99
68) m/p-Xylenes	12.071	106	462334	122.171	ug/l	94
69) o-Xylene	12.400	106	225962	61.642	ug/l	93
70) Styrene	12.412	104	375295	61.636	ug/l	97
71) Bromoform	12.582	173	99415	65.523	ug/l #	98
73) Isopropylbenzene	12.694	105	572434	54.488	ug/l	98
74) N-amyl acetate	12.494	43	292363	50.593	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.935	83	175213	57.856	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	169982m	61.071	ug/l	
77) Bromobenzene	12.982	156	138254	55.221	ug/l	90
78) n-propylbenzene	13.035	91	676259	54.359	ug/l	97
79) 2-Chlorotoluene	13.129	91	415055	53.131	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	480637	56.580	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	65968	55.436	ug/l #	84
82) 4-Chlorotoluene	13.223	91	413678	54.161	ug/l	95
83) tert-Butylbenzene	13.441	119	403620	54.310	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	480102	55.241	ug/l	99
85) sec-Butylbenzene	13.617	105	562460	54.602	ug/l	98
86) p-Isopropyltoluene	13.729	119	464726	55.512	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	250402	55.205	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	247882	53.545	ug/l	98
89) n-Butylbenzene	14.059	91	388188	51.590	ug/l	98
90) Hexachloroethane	14.335	117	90718	58.487	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	242042	56.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38189	61.376	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	118644	49.298	ug/l	97
94) Hexachlorobutadiene	15.500	225	49658	47.023	ug/l	98
95) Naphthalene	15.641	128	424530	56.288	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	123135	51.109	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
Data File : VN082538.D
Acq On : 12 Jun 2024 19:00
Operator : JC\MD
Sample : P2838-07MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

Quant Time: Jun 13 01:30:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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

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

