

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073277.D
 Acq On : 30 Jun 2022 19:53
 Operator : JC\MD
 Sample : N3554-11MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-03-40MS

Quant Time: Jul 01 08:09:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	259118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	452249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	411331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	195853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189738	50.723	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.440%			
35) Dibromofluoromethane	7.951	113	153465	51.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	10.380	98	544985	50.997	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.000%			
62) 4-Bromofluorobenzene	12.669	95	222761	54.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	180528	47.654	ug/l	97
3) Chloromethane	2.263	50	150464	40.910	ug/l	99
4) Vinyl Chloride	2.405	62	138045	44.174	ug/l	99
5) Bromomethane	2.793	94	51506	34.896	ug/l	99
6) Chloroethane	2.963	64	86014	46.790	ug/l	98
7) Trichlorofluoromethane	3.310	101	257641	47.688	ug/l	99
8) Diethyl Ether	3.763	74	105701	48.062	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.146	101	143845	45.060	ug/l	99
10) Methyl Iodide	4.351	142	126616	32.947	ug/l	96
11) Tert butyl alcohol	5.287	59	224587	247.846	ug/l	99
12) 1,1-Dichloroethene	4.110	96	144887	47.499	ug/l	96
13) Acrolein	3.981	56	123927	216.372	ug/l	96
14) Allyl chloride	4.763	41	301193	46.871	ug/l #	94
15) Acrylonitrile	5.475	53	583141	249.988	ug/l	100
16) Acetone	4.222	43	519182	247.266	ug/l	95
17) Carbon Disulfide	4.457	76	371956	47.027	ug/l	99
18) Methyl Acetate	4.775	43	271009	46.058	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	547217	49.222	ug/l	99
20) Methylene Chloride	5.004	84	170260	46.141	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	149038	46.761	ug/l	97
22) Diisopropyl ether	6.410	45	600580	50.086	ug/l	93
23) Vinyl Acetate	6.351	43	2599352	242.120	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	302932	48.819	ug/l	98
25) 2-Butanone	7.257	43	842435	252.005	ug/l	90
26) 2,2-Dichloropropane	7.251	77	225326	39.262	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	186402	48.294	ug/l	99
28) Bromochloromethane	7.581	49	132803	51.102	ug/l	84
29) Tetrahydrofuran	7.610	42	572611	250.160	ug/l	87
30) Chloroform	7.745	83	304476	48.717	ug/l	99
31) Cyclohexane	8.022	56	262477	42.845	ug/l	93
32) 1,1,1-Trichloroethane	7.945	97	269816	48.444	ug/l	99
36) 1,1-Dichloropropene	8.151	75	218181	47.126	ug/l	100
37) Ethyl Acetate	7.339	43	332173	47.484	ug/l #	95
38) Carbon Tetrachloride	8.134	117	224924	46.979	ug/l	98
39) Methylcyclohexane	9.392	83	249713	43.323	ug/l	93
40) Benzene	8.392	78	675148	47.252	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	170456	50.243	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	252551	48.761	ug/l	98
43) Isopropyl Acetate	8.492	43	495900	49.325	ug/l	94
44) Trichloroethene	9.151	130	169238	46.544	ug/l	95
45) 1,2-Dichloropropane	9.428	63	176008	48.330	ug/l	99
46) Dibromomethane	9.516	93	120389	48.687	ug/l	92
47) Bromodichloromethane	9.698	83	236972	49.480	ug/l	96
48) Methyl methacrylate	9.498	41	225601	48.464	ug/l	90
49) 1,4-Dioxane	9.504	88	83580	945.805	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	1637074	256.772	ug/l	91
52) Toluene	10.439	92	425702	48.210	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	261814	49.659	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	277825	48.811	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	172624	47.487	ug/l	97
56) Ethyl methacrylate	10.698	69	298658	50.830	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	299351	48.037	ug/l	100
59) 2-Hexanone	11.022	43	1261527	259.577	ug/l	90
60) Dibromochloromethane	11.175	129	180380	52.044	ug/l	98
61) 1,2-Dibromoethane	11.286	107	182608	50.292	ug/l	99
64) Tetrachloroethene	10.916	164	152125	45.291	ug/l	96
65) Chlorobenzene	11.710	112	439680	47.263	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	165570	48.388	ug/l	98
67) Ethyl Benzene	11.780	91	811732	48.063	ug/l	99
68) m/p-Xylenes	11.892	106	612368	96.075	ug/l	96
69) o-Xylene	12.222	106	309894	47.626	ug/l	98
70) Styrene	12.233	104	504240	50.193	ug/l	99
71) Bromoform	12.398	173	131852	52.661	ug/l #	99
73) Isopropylbenzene	12.516	105	786326	46.493	ug/l	99
74) N-amyl acetate	12.327	43	408032	48.182	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	273986	48.819	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	236557m	46.192	ug/l	
77) Bromobenzene	12.798	156	187193	47.605	ug/l	88
78) n-propylbenzene	12.857	91	909825	48.424	ug/l	97
79) 2-Chlorotoluene	12.945	91	563186	47.361	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	652573	47.339	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	91025	48.745	ug/l	95
82) 4-Chlorotoluene	13.039	91	539402	46.854	ug/l	97
83) tert-Butylbenzene	13.263	119	570824	46.188	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	655909	47.657	ug/l	97
85) sec-Butylbenzene	13.439	105	803582	48.423	ug/l	98
86) p-Isopropyltoluene	13.557	119	649371	48.440	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	326447	46.276	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	325663	46.075	ug/l	98
89) n-Butylbenzene	13.880	91	550721	49.299	ug/l	98
90) Hexachloroethane	14.145	117	119063	47.657	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	338738	47.138	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	71506	52.420	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	184784	49.385	ug/l	97
94) Hexachlorobutadiene	15.298	225	75022	45.103	ug/l	97
95) Naphthalene	15.433	128	788422	52.232	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	190377	49.323	ug/l	96

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

