

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074114.D
 Acq On : 25 Aug 2022 15:09
 Operator : JC\MD
 Sample : VN0825WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS02

Quant Time: Aug 26 02:01:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	523881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	829504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	752432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	376427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	315383	61.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.620%	
35) Dibromofluoromethane	7.951	113	288173	58.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.480%	
50) Toluene-d8	10.381	98	1036055	54.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.060%	
62) 4-Bromofluorobenzene	12.669	95	364296	57.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	110250	26.541	ug/l	96
3) Chloromethane	2.269	50	95652	20.707	ug/l	99
4) Vinyl Chloride	2.405	62	139739	23.564	ug/l #	88
5) Bromomethane	2.793	94	48564	13.114	ug/l	97
6) Chloroethane	2.963	64	103340	24.667	ug/l	97
7) Trichlorofluoromethane	3.316	101	199105	26.028	ug/l	100
8) Diethyl Ether	3.769	74	71612	25.218	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	107385	24.165	ug/l	97
10) Methyl Iodide	4.346	142	41212	7.725	ug/l	98
11) Tert butyl alcohol	5.293	59	153779	134.732	ug/l	100
12) 1,1-Dichloroethene	4.116	96	102031	24.677	ug/l	93
13) Acrolein	3.981	56	55409	69.356	ug/l	97
14) Allyl chloride	4.757	41	164836	26.919	ug/l	95
15) Acrylonitrile	5.475	53	435662	156.344	ug/l	99
16) Acetone	4.222	43	347080	144.176	ug/l	96
17) Carbon Disulfide	4.457	76	270001	27.464	ug/l	100
18) Methyl Acetate	4.775	43	188049	30.250	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	377264	25.335	ug/l	98
20) Methylene Chloride	5.016	84	134050	26.389	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	111929	24.572	ug/l	99
22) Diisopropyl ether	6.416	45	365620	28.161	ug/l	97
23) Vinyl Acetate	6.351	43	1595186	143.374	ug/l	100
24) 1,1-Dichloroethane	6.304	63	217099	26.864	ug/l	97
25) 2-Butanone	7.263	43	576947	151.149	ug/l	98
26) 2,2-Dichloropropane	7.245	77	165073	21.741	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	140362	24.975	ug/l	95
28) Bromochloromethane	7.587	49	95814	32.145	ug/l	96
29) Tetrahydrofuran	7.610	42	377723	154.262	ug/l	98
30) Chloroform	7.745	83	234628	25.964	ug/l	100
31) Cyclohexane	8.022	56	184868	25.990	ug/l	96
32) 1,1,1-Trichloroethane	7.945	97	193416	24.135	ug/l	97
36) 1,1-Dichloropropene	8.151	75	160682	23.582	ug/l	99
37) Ethyl Acetate	7.340	43	227078	27.509	ug/l	99
38) Carbon Tetrachloride	8.134	117	165865	21.297	ug/l	98
39) Methylcyclohexane	9.392	83	185892	21.773	ug/l	99
40) Benzene	8.392	78	531217	24.702	ug/l	99

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41) Methacrylonitrile	7.569	41	100515	26.945	ug/l	94
42) 1,2-Dichloroethane	8.463	62	176618	23.886	ug/l	99
43) Isopropyl Acetate	8.498	43	290058	24.666	ug/l	98
44) Trichloroethene	9.151	130	133106	21.430	ug/l	99
45) 1,2-Dichloropropane	9.428	63	131251	25.463	ug/l	100
46) Dibromomethane	9.516	93	93037	23.741	ug/l	96
47) Bromodichloromethane	9.698	83	181431	24.222	ug/l	97
48) Methyl methacrylate	9.498	41	130687	25.972	ug/l	93
49) 1,4-Dioxane	9.504	88	77242	516.206	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	1099810	138.329	ug/l	99
52) Toluene	10.445	92	329849	22.368	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	177142	22.537	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	201560	23.438	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	139066	24.243	ug/l	99
56) Ethyl methacrylate	10.704	69	207486	25.361	ug/l	95
57) 1,3-Dichloropropane	10.986	76	233236	25.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	471856	123.575	ug/l	100
59) 2-Hexanone	11.028	43	856566	139.987	ug/l	99
60) Dibromochloromethane	11.180	129	148193	23.361	ug/l	100
61) 1,2-Dibromoethane	11.286	107	142634	23.248	ug/l	99
64) Tetrachloroethene	10.916	164	117443	19.776	ug/l	98
65) Chlorobenzene	11.710	112	359881	22.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	137225	22.662	ug/l	97
67) Ethyl Benzene	11.786	91	611849	23.007	ug/l	98
68) m/p-Xylenes	11.892	106	481946	44.603	ug/l	99
69) o-Xylene	12.222	106	237864	21.952	ug/l	99
70) Styrene	12.233	104	395433	23.310	ug/l	99
71) Bromoform	12.398	173	117654	21.762	ug/l #	100
73) Isopropylbenzene	12.522	105	606043	22.110	ug/l	100
74) N-amyl acetate	12.327	43	237337	22.904	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	231273	25.143	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	189742m	24.251	ug/l	
77) Bromobenzene	12.798	156	159641	21.517	ug/l	98
78) n-propylbenzene	12.857	91	687281	23.523	ug/l	100
79) 2-Chlorotoluene	12.945	91	424507	23.314	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	510294	22.888	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	61033	22.187	ug/l	100
82) 4-Chlorotoluene	13.045	91	406092	23.482	ug/l	99
83) tert-Butylbenzene	13.263	119	448943	21.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	513636	23.070	ug/l	99
85) sec-Butylbenzene	13.439	105	618982	23.275	ug/l	100
86) p-Isopropyltoluene	13.557	119	517745	22.852	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	282050	21.921	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	283588	21.748	ug/l	99
89) n-Butylbenzene	13.880	91	395115	22.018	ug/l	99
90) Hexachloroethane	14.145	117	87771	21.194	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	290786	21.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	50459	23.234	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	163012	20.158	ug/l	100
94) Hexachlorobutadiene	15.298	225	87041	20.419	ug/l	98
95) Naphthalene	15.433	128	562830	21.349	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	171911	20.567	ug/l	99

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

