

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070748.D
 Acq On : 24 Jan 2022 11:45
 Operator : JC/MD
 Sample : VN0124MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 24 23:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	719988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1155382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1066158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	439329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	539857	52.319	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.640%			
35) Dibromofluoromethane	8.019	113	376635	52.552	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.100%			
50) Toluene-d8	10.440	98	1575393	52.179	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.728	95	558972	51.955	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	175152	21.052	ug/l	97
3) Chloromethane	2.306	50	232646	19.130	ug/l	98
4) Vinyl Chloride	2.451	62	252760	21.853	ug/l	99
5) Bromomethane	2.861	94	154781	25.693	ug/l	98
6) Chloroethane	3.027	64	154755	21.440	ug/l	100
7) Trichlorofluoromethane	3.384	101	330567	25.018	ug/l	97
8) Diethyl Ether	3.827	74	120082	20.804	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.215	101	168900	21.149	ug/l	95
10) Methyl Iodide	4.425	142	219085	21.274	ug/l	98
11) Tert butyl alcohol	5.369	59	170527	91.602	ug/l #	84
12) 1,1-Dichloroethene	4.189	96	158016	19.839	ug/l	91
13) Acrolein	4.041	56	265678	99.509	ug/l	98
14) Allyl chloride	4.843	41	365414	21.056	ug/l	86
15) Acrylonitrile	5.551	53	575175	97.123	ug/l	99
16) Acetone	4.285	43	749251	104.617	ug/l	99
17) Carbon Disulfide	4.535	76	443986	20.524	ug/l	98
18) Methyl Acetate	4.854	43	271619	19.285	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	635576	22.337	ug/l	96
20) Methylene Chloride	5.098	84	196095	20.786	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	173423	21.633	ug/l	85
22) Diisopropyl ether	6.495	45	763815	22.205	ug/l	92
23) Vinyl Acetate	6.433	43	3156917	108.265	ug/l	95
24) 1,1-Dichloroethane	6.385	63	370500	21.532	ug/l	97
25) 2-Butanone	7.335	43	910777	101.062	ug/l	93
26) 2,2-Dichloropropane	7.324	77	303590	23.013	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	205311	21.560	ug/l	85
28) Bromochloromethane	7.656	49	153386	19.855	ug/l #	76
29) Tetrahydrofuran	7.683	42	537928	97.484	ug/l	89
30) Chloroform	7.817	83	361989	21.252	ug/l	99
31) Cyclohexane	8.091	56	381723	21.008	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	305762	22.894	ug/l	97
36) 1,1-Dichloropropene	8.220	75	272404	22.577	ug/l	96
37) Ethyl Acetate	7.410	43	320087	19.983	ug/l	98
38) Carbon Tetrachloride	8.206	117	254699	23.730	ug/l	100
39) Methylcyclohexane	9.456	83	334953	22.488	ug/l	88
40) Benzene	8.458	78	824663	22.059	ug/l	98

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41) Methacrylonitrile	7.632	41	176883	21.705	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	302972	23.372	ug/l	99
43) Isopropyl Acetate	8.558	43	520543	21.276	ug/l	96
44) Trichloroethene	9.215	130	192038	22.659	ug/l	90
45) 1,2-Dichloropropane	9.488	63	228745	22.489	ug/l	97
46) Dibromomethane	9.574	93	133400	22.555	ug/l	95
47) Bromodichloromethane	9.759	83	274117	22.673	ug/l	98
48) Methyl methacrylate	9.558	41	235534	20.208	ug/l #	84
49) 1,4-Dioxane	9.566	88	66000	376.975	ug/l #	78
51) 4-Methyl-2-Pentanone	10.328	43	1633976	104.664	ug/l	98
52) Toluene	10.502	92	509740	22.794	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	301942	22.009	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	333526	23.004	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	193274	22.000	ug/l	95
56) Ethyl methacrylate	10.759	69	321156	20.638	ug/l	88
57) 1,3-Dichloropropane	11.041	76	351786	22.620	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	340874	94.828	ug/l	90
59) 2-Hexanone	11.084	43	1189285	104.865	ug/l	98
60) Dibromochloromethane	11.237	129	193255	23.584	ug/l	99
61) 1,2-Dibromoethane	11.341	107	192842	21.863	ug/l	100
64) Tetrachloroethene	10.977	164	180396	23.077	ug/l	95
65) Chlorobenzene	11.768	112	520290	22.524	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	186306	23.422	ug/l	99
67) Ethyl Benzene	11.843	91	982633	22.944	ug/l	96
68) m/p-Xylenes	11.950	106	716295	45.976	ug/l	90
69) o-Xylene	12.277	106	355678	23.004	ug/l	90
70) Styrene	12.294	104	572283	23.137	ug/l	95
71) Bromoform	12.457	173	138071	22.979	ug/l #	99
73) Isopropylbenzene	12.575	105	934592	22.486	ug/l	97
74) N-amyl acetate	12.387	43	337993	19.889	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	291204	20.746	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	254233m	21.819	ug/l	
77) Bromobenzene	12.859	156	206640	22.175	ug/l	77
78) n-propylbenzene	12.918	91	1068610	22.990	ug/l	95
79) 2-Chlorotoluene	13.004	91	650871	22.136	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	790782	23.528	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	79474	20.320	ug/l	97
82) 4-Chlorotoluene	13.104	91	624644	22.737	ug/l	91
83) tert-Butylbenzene	13.321	119	661353	22.604	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	762753	23.609	ug/l	97
85) sec-Butylbenzene	13.500	105	920444	23.141	ug/l	97
86) p-Isopropyltoluene	13.613	119	745618	23.863	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	347720	22.431	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	336510	21.813	ug/l	95
89) n-Butylbenzene	13.940	91	596549	23.143	ug/l	97
90) Hexachloroethane	14.209	117	126289	23.122	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	337250	22.020	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	47376	19.897	ug/l	76
93) 1,2,4-Trichlorobenzene	15.263	180	150266	20.670	ug/l	99
94) Hexachlorobutadiene	15.370	225	115364	25.433	ug/l	99
95) Naphthalene	15.504	128	329881	17.996	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	141800	20.317	ug/l	99

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

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