

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070391.D
 Acq On : 30 Dec 2021 11:24
 Operator : JC/MD
 Sample : VN1230MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Dec 30 17:32:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						01/11/2022
1) Pentafluorobenzene	8.086	168	865179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1389904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1289498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	529113	50.000	ug/l	0.00
System Monitoring Compounds						01/11/2022
33) 1,2-Dichloroethane-d4	8.437	65	703473	56.551	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.100%	
35) Dibromofluoromethane	8.021	113	507002	60.288	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 120.580%	
50) Toluene-d8	10.441	98	2014766	58.647	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 117.300%	
62) 4-Bromofluorobenzene	12.731	95	707271	57.001	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 114.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	204328	20.825	ug/l	98
3) Chloromethane	2.303	50	274162	20.541	ug/l	98
4) Vinyl Chloride	2.446	62	244365	20.110	ug/l	99
5) Bromomethane	2.853	94	132542	21.132	ug/l	97
6) Chloroethane	3.019	64	143045	19.547	ug/l	97
7) Trichlorofluoromethane	3.376	101	284887	19.478	ug/l	98
8) Diethyl Ether	3.827	74	128793	19.975	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.205	101	188875	21.113	ug/l	95
10) Methyl Iodide	4.419	142	239591	19.790	ug/l	100
11) Tert butyl alcohol	5.380	59	232249	112.129	ug/l	97
12) 1,1-Dichloroethene	4.181	96	177017	20.089	ug/l	91
13) Acrolein	4.041	56	166220	98.906	ug/l	98
14) Allyl chloride	4.841	41	430703	21.559	ug/l #	83
15) Acrylonitrile	5.557	53	736536	113.954	ug/l	99
16) Acetone	4.291	43	871250	107.891	ug/l	99
17) Carbon Disulfide	4.524	76	522219	21.712	ug/l	99
18) Methyl Acetate	4.859	43	507767	21.737	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	662022	20.231	ug/l	93
20) Methylene Chloride	5.095	84	224935	20.133	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	193068	20.694	ug/l	85
22) Diisopropyl ether	6.501	45	834118	21.436	ug/l #	92
23) Vinyl Acetate	6.436	43	3259405	107.962	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	419367	20.785	ug/l	98
25) 2-Butanone	7.337	43	1125299	110.674	ug/l	91
26) 2,2-Dichloropropane	7.327	77	311606	19.577	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	229504	20.616	ug/l	86
28) Bromochloromethane	7.659	49	180668	18.310	ug/l #	76
29) Tetrahydrofuran	7.689	42	711254	117.244	ug/l #	86
30) Chloroform	7.818	83	409353	21.031	ug/l	98
31) Cyclohexane	8.094	56	406436	20.705	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	337520	20.566	ug/l	95
36) 1,1-Dichloropropene	8.220	75	295837	21.265	ug/l	96
37) Ethyl Acetate	7.415	43	420801	23.336	ug/l	96
38) Carbon Tetrachloride	8.206	117	294064	22.136	ug/l	99
39) Methylcyclohexane	9.459	83	350976	20.839	ug/l	88
40) Benzene	8.461	78	920372	21.580	ug/l	99

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41) Methacrylonitrile	7.638	41	208937	23.165	ug/l	89
42) 1,2-Dichloroethane	8.531	62	338306	21.103	ug/l	98
43) Isopropyl Acetate	8.563	43	618254	21.746	ug/l #	94
44) Trichloroethene	9.215	130	208960	20.619	ug/l	91
45) 1,2-Dichloropropane	9.491	63	251549	21.905	ug/l	99
46) Dibromomethane	9.577	93	155380	21.760	ug/l	94
47) Bromodichloromethane	9.762	83	325011	22.923	ug/l	99
48) Methyl methacrylate	9.561	41	286863	21.153	ug/l #	83
49) 1,4-Dioxane	9.569	88	101760	512.620	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	2090722	117.032	ug/l	96
52) Toluene	10.505	92	554615	21.483	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	331639	21.606	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	364757	21.968	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	224189	21.948	ug/l	97
56) Ethyl methacrylate	10.762	69	360361	21.352	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	389576	21.564	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	361291	96.113	ug/l	89
59) 2-Hexanone	11.087	43	1524586	117.026	ug/l	94
60) Dibromochloromethane	11.237	129	236514	23.732	ug/l	99
61) 1,2-Dibromoethane	11.347	107	225036	21.698	ug/l	99
64) Tetrachloroethene	10.977	164	185273	19.841	ug/l	93
65) Chlorobenzene	11.771	112	568970	20.795	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	212429	21.748	ug/l	98
67) Ethyl Benzene	11.846	91	1056196	21.069	ug/l	96
68) m/p-Xylenes	11.953	106	775104	42.477	ug/l	93
69) o-Xylene	12.280	106	377456	20.796	ug/l	91
70) Styrene	12.294	104	622227	21.660	ug/l	96
71) Bromoform	12.457	173	183460	25.308	ug/l #	99
73) Isopropylbenzene	12.578	105	992422	20.198	ug/l	98
74) N-amyl acetate	12.388	43	422792	20.464	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	356818	21.091	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	306536m	21.233	ug/l	
77) Bromobenzene	12.860	156	234002	20.743	ug/l	78
78) n-propylbenzene	12.921	91	1130025	20.757	ug/l	96
79) 2-Chlorotoluene	13.007	91	699123	20.014	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	809943	20.570	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	100999	23.322	ug/l	100
82) 4-Chlorotoluene	13.106	91	670085	20.479	ug/l	91
83) tert-Butylbenzene	13.324	119	687058	19.816	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	779571	20.561	ug/l	98
85) sec-Butylbenzene	13.501	105	958878	20.370	ug/l	97
86) p-Isopropyltoluene	13.616	119	754583	20.407	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	387668	20.528	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	368217	19.767	ug/l	96
89) n-Butylbenzene	13.943	91	583246	18.911	ug/l	97
90) Hexachloroethane	14.209	117	158694	24.704	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	375231	20.269	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.606	75	64519	22.667	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	164416	18.849	ug/l	99
94) Hexachlorobutadiene	15.370	225	108212	21.345	ug/l	99
95) Naphthalene	15.507	128	415544	18.414	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	164401	20.204	ug/l	99

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 Yesilyurt

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

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