

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067817.D
 Acq On : 20 Jul 2021 15:07
 Operator : JC/MD
 Sample : VN0720MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01

Manual Integrations
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 7/21/2021 5:52:56 PM

Quant Time: Jul 21 05:07:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	358535	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	671916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	644357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	284313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	282978	52.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.440%	
35) Dibromofluoromethane	8.024	113	205121	50.528	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.060%	
50) Toluene-d8	10.443	98	836940	49.254	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.500%	
62) 4-Bromofluorobenzene	12.734	95	293490	48.894	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	62886	20.636	ug/l	100
3) Chloromethane	2.301	50	84320	17.469	ug/l	100
4) Vinyl Chloride	2.443	62	136639	18.757	ug/l	97
5) Bromomethane	2.845	94	114066	20.093	ug/l	98
6) Chloroethane	3.014	64	105959	19.213	ug/l	98
7) Trichlorofluoromethane	3.368	101	248454	20.457	ug/l	99
8) Diethyl Ether	3.813	74	64924	22.389	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.199	101	70806	21.309	ug/l	96
10) Methyl Iodide	4.414	142	75696	19.123	ug/l	93
11) Tert butyl alcohol	5.385	59	80197	102.995	ug/l	98
12) 1,1-Dichloroethene	4.170	96	65235	20.463	ug/l	92
13) Acrolein	4.036	56	38903	99.996	ug/l	100
14) Allyl chloride	4.832	41	111529	19.031	ug/l	94
15) Acrylonitrile	5.559	53	202912	105.066	ug/l	100
16) Acetone	4.291	43	174796	102.520	ug/l	97
17) Carbon Disulfide	4.521	76	155437	17.602	ug/l	98
18) Methyl Acetate	4.857	43	100762	21.040	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	265413	20.091	ug/l	96
20) Methylene Chloride	5.093	84	85109	20.979	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	75288	19.975	ug/l	87
22) Diisopropyl ether	6.501	45	259999	19.552	ug/l	97
23) Vinyl Acetate	6.436	43	1090775m	95.942	ug/l	
24) 1,1-Dichloroethane	6.385	63	147129	19.846	ug/l	98
25) 2-Butanone	7.337	43	288355	101.848	ug/l	96
26) 2,2-Dichloropropane	7.324	77	123018	18.988	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	93429	19.808	ug/l	84
28) Bromochloromethane	7.659	49	64138	17.730	ug/l	# 82
29) Tetrahydrofuran	7.689	42	183926	98.786	ug/l	91
30) Chloroform	7.817	83	164854	19.797	ug/l	98
31) Cyclohexane	8.094	56	133892	17.623	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	143092	19.817	ug/l	98
36) 1,1-Dichloropropene	8.222	75	117582	18.839	ug/l	96
37) Ethyl Acetate	7.415	43	114943	19.007	ug/l	99
38) Carbon Tetrachloride	8.206	117	116476	18.919	ug/l	99
39) Methylcyclohexane	9.462	83	123023	18.005	ug/l	91
40) Benzene	8.458	78	353334	18.912	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	52176	16.787	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	135258	19.495	ug/l	97
43) Isopropyl Acetate	8.563	43	198671	18.676	ug/l	96
44) Trichloroethene	9.217	130	90841	19.159	ug/l	88
45) 1,2-Dichloropropane	9.491	63	90010	19.029	ug/l	98
46) Dibromomethane	9.580	93	64883	19.332	ug/l	96
47) Bromodichloromethane	9.762	83	124707	19.006	ug/l	99
48) Methyl methacrylate	9.563	41	85529	18.178	ug/l	90
49) 1,4-Dioxane	9.574	88	33129	374.675	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	644486	98.616	ug/l	96
52) Toluene	10.507	92	235665	19.257	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	127957	17.539	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	135769	18.606	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	93794	19.999	ug/l	98
56) Ethyl methacrylate	10.765	69	139071	19.247	ug/l	94
57) 1,3-Dichloropropane	11.047	76	153825	19.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	148837	89.001	ug/l	92
59) 2-Hexanone	11.089	43	454206	99.569	ug/l	94
60) Dibromochloromethane	11.240	129	88753	17.049	ug/l	98
61) 1,2-Dibromoethane	11.350	107	95060	19.853	ug/l	99
64) Tetrachloroethene	10.980	164	90766	19.955	ug/l	96
65) Chlorobenzene	11.773	112	248275	18.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	91613	19.680	ug/l	99
67) Ethyl Benzene	11.848	91	456761	18.959	ug/l	97
68) m/p-Xylenes	11.956	106	341922	37.524	ug/l	89
69) o-Xylene	12.283	106	170959	19.083	ug/l	87
70) Styrene	12.296	104	278991	19.468	ug/l	94
71) Bromoform	12.460	173	54360	15.504	ug/l #	95
73) Isopropylbenzene	12.581	105	439452	19.157	ug/l	97
74) N-amyl acetate	12.390	43	159514	19.167	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	131789	19.795	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	120316m	20.722	ug/l	
77) Bromobenzene	12.865	156	97468	19.197	ug/l	78
78) n-propylbenzene	12.924	91	499242	19.242	ug/l	96
79) 2-Chlorotoluene	13.010	91	303013	19.331	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	367009	19.745	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	31906	17.717	ug/l	99
82) 4-Chlorotoluene	13.106	91	298774	19.262	ug/l	92
83) tert-Butylbenzene	13.326	119	314273	19.826	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	362183	19.886	ug/l	94
85) sec-Butylbenzene	13.503	105	430701	19.633	ug/l	96
86) p-Isopropyltoluene	13.619	119	344009	19.432	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	181781	19.300	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	179994	18.665	ug/l	98
89) n-Butylbenzene	13.946	91	292560	19.267	ug/l	98
90) Hexachloroethane	14.211	117	55269	18.798	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	177328	19.504	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23538	20.356	ug/l	74
93) 1,2,4-Trichlorobenzene	15.265	180	79707	18.604	ug/l	98
94) Hexachlorobutadiene	15.373	225	37800	19.786	ug/l	98
95) Naphthalene	15.507	128	238237	19.095	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	76951	18.690	ug/l	97

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

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