

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067482.D
 Acq On : 24 Jun 2021 14:54
 Operator : JC/MD
 Sample : VN0624MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 6:22:54 PM

Quant Time: Jun 25 02:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	260411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	546101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	491523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	183721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255293	47.902	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.800%		
35) Dibromofluoromethane	8.024	113	167831	49.885	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.760%		
50) Toluene-d8	10.443	98	714010	49.759	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.733	95	245335	47.987	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	82297	18.815	ug/l	99
3) Chloromethane	2.301	50	89484	18.307	ug/l	96
4) Vinyl Chloride	2.443	62	80448	18.449	ug/l	97
5) Bromomethane	2.858	94	50158	20.830	ug/l	94
6) Chloroethane	3.022	64	51969	18.473	ug/l	96
7) Trichlorofluoromethane	3.371	101	121077	18.351	ug/l	99
8) Diethyl Ether	3.819	74	52002	19.207	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.202	101	67232	18.641	ug/l	94
10) Methyl Iodide	4.417	142	64212	16.170	ug/l	95
11) Tert butyl alcohol	5.385	59	73330	84.247	ug/l #	83
12) 1,1-Dichloroethene	4.175	96	65977	18.499	ug/l	98
13) Acrolein	4.039	56	67994	91.886	ug/l	99
14) Allyl chloride	4.838	41	138179	17.663	ug/l	92
15) Acrylonitrile	5.557	53	220681	95.227	ug/l	98
16) Acetone	4.291	43	174348	85.473	ug/l	92
17) Carbon Disulfide	4.524	76	207589	17.858	ug/l	99
18) Methyl Acetate	4.862	43	102911	18.077	ug/l	99
19) Methyl tert-butyl Ether	5.624	73	264858	18.729	ug/l	95
20) Methylene Chloride	5.090	84	85286	17.768	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	70415	18.374	ug/l	98
22) Diisopropyl ether	6.501	45	285955	18.589	ug/l	97
23) Vinyl Acetate	6.436	43	1237672	94.832	ug/l	98
24) 1,1-Dichloroethane	6.385	63	155906	18.572	ug/l	99
25) 2-Butanone	7.340	43	291814	92.018	ug/l	100
26) 2,2-Dichloropropane	7.327	77	125184	17.519	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	84847	18.739	ug/l	99
28) Bromochloromethane	7.662	49	73162	18.286	ug/l	91
29) Tetrahydrofuran	7.691	42	190440	94.837	ug/l	96
30) Chloroform	7.820	83	150289	18.793	ug/l	98
31) Cyclohexane	8.096	56	153226	17.962	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	121939	18.226	ug/l	99
36) 1,1-Dichloropropene	8.220	75	111809	18.174	ug/l	99
37) Ethyl Acetate	7.418	43	114142	17.566	ug/l	98
38) Carbon Tetrachloride	8.206	117	95946	18.312	ug/l	100
39) Methylcyclohexane	9.461	83	133229	18.790	ug/l	95
40) Benzene	8.461	78	347220	19.212	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	62064	18.886	ug/l	97
42) 1,2-Dichloroethane	8.531	62	121199	18.436	ug/l	97
43) Isopropyl Acetate	8.563	43	214748	19.161	ug/l	98
44) Trichloroethene	9.217	130	67023	18.776	ug/l	87
45) 1,2-Dichloropropane	9.494	63	94250	19.034	ug/l	99
46) Dibromomethane	9.579	93	56446	18.811	ug/l	93
47) Bromodichloromethane	9.765	83	114177	18.579	ug/l	97
48) Methyl methacrylate	9.561	41	91239	18.803	ug/l	94
49) 1,4-Dioxane	9.571	88	27629	399.087	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	635364	97.099	ug/l	97
52) Toluene	10.507	92	197453	18.709	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	130642	18.228	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	141451	18.641	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	79679	19.696	ug/l	97
56) Ethyl methacrylate	10.765	69	137363	18.845	ug/l	94
57) 1,3-Dichloropropane	11.047	76	148214	19.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	145942	88.255	ug/l	95
59) 2-Hexanone	11.089	43	447440	97.094	ug/l	96
60) Dibromochloromethane	11.242	129	69058	18.035	ug/l	98
61) 1,2-Dibromoethane	11.347	107	75635	19.224	ug/l	99
64) Tetrachloroethene	10.979	164	60102	18.800	ug/l	97
65) Chlorobenzene	11.773	112	194773	19.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	65078	18.170	ug/l	97
67) Ethyl Benzene	11.848	91	396451	19.054	ug/l	99
68) m/p-Xylenes	11.956	106	273248	38.790	ug/l	99
69) o-Xylene	12.283	106	134995	19.343	ug/l	98
70) Styrene	12.296	104	219019	19.180	ug/l	97
71) Bromoform	12.460	173	41210	17.342	ug/l #	100
73) Isopropylbenzene	12.581	105	352925	18.870	ug/l	98
74) N-amyl acetate	12.390	43	168326	18.645	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	115766	19.137	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	109532m	20.256	ug/l	
77) Bromobenzene	12.865	156	65814	19.089	ug/l	90
78) n-propylbenzene	12.924	91	434742	18.850	ug/l	97
79) 2-Chlorotoluene	13.010	91	262293	18.942	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	293462	19.213	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	33968	17.189	ug/l	96
82) 4-Chlorotoluene	13.109	91	259719	19.104	ug/l	97
83) tert-Butylbenzene	13.326	119	232221	19.255	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	287849	19.210	ug/l	100
85) sec-Butylbenzene	13.503	105	345074	19.114	ug/l	96
86) p-Isopropyltoluene	13.619	119	255593	19.034	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	120671	19.296	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	119485	19.104	ug/l	98
89) n-Butylbenzene	13.943	91	252463	18.766	ug/l	98
90) Hexachloroethane	14.211	117	45906	17.937	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	118942	19.473	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	20671	19.177	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	52646	18.584	ug/l	97
94) Hexachlorobutadiene	15.373	225	28110	20.323	ug/l	97
95) Naphthalene	15.507	128	176107	19.368	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	52462	19.462	ug/l	98

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

