

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067741.D
 Acq On : 14 Jul 2021 14:25
 Operator : JC/MD
 Sample : VN0714MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714MBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:43:20 AM

Quant Time: Jul 14 17:50:48 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	382822	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	689811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	664616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	296231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285993	49.432	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.860%		
35) Dibromofluoromethane	8.021	113	207637	49.821	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.640%		
50) Toluene-d8	10.443	98	854844	49.003	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.000%		
62) 4-Bromofluorobenzene	12.733	95	301367	48.903	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	64179	19.724	ug/l	100
3) Chloromethane	2.301	50	86674	16.818	ug/l	95
4) Vinyl Chloride	2.443	62	135538	17.426	ug/l	98
5) Bromomethane	2.850	94	115920	18.861	ug/l	99
6) Chloroethane	3.017	64	106548	18.010	ug/l	99
7) Trichlorofluoromethane	3.371	101	261543	20.118	ug/l	100
8) Diethyl Ether	3.821	74	48739	15.741	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.197	101	73502	20.717	ug/l	97
10) Methyl Iodide	4.414	142	87381	20.675	ug/l	91
11) Tert butyl alcohol	5.385	59	78542	94.470	ug/l	99
12) 1,1-Dichloroethene	4.175	96	67302	19.772	ug/l	87
13) Acrolein	4.041	56	53943	131.120	ug/l	100
14) Allyl chloride	4.835	41	115886	18.520	ug/l	93
15) Acrylonitrile	5.554	53	204316	99.081	ug/l	98
16) Acetone	4.288	43	171894	94.422	ug/l	94
17) Carbon Disulfide	4.524	76	168795	17.902	ug/l	100
18) Methyl Acetate	4.859	43	99863	19.530	ug/l	97
19) Methyl tert-butyl Ether	5.615	73	276838	19.626	ug/l	99
20) Methylene Chloride	5.092	84	87151	20.090	ug/l	88
21) trans-1,2-Dichloroethene	5.591	96	78293	19.454	ug/l	89
22) Diisopropyl ether	6.501	45	272282	19.176	ug/l	97
23) Vinyl Acetate	6.433	43	1143237m	94.177	ug/l	
24) 1,1-Dichloroethane	6.383	63	151234	19.106	ug/l	99
25) 2-Butanone	7.340	43	287793	95.201	ug/l	94
26) 2,2-Dichloropropane	7.327	77	125950	18.207	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	95128	18.888	ug/l	87
28) Bromochloromethane	7.659	49	65632	16.992	ug/l #	83
29) Tetrahydrofuran	7.689	42	182883	91.995	ug/l	89
30) Chloroform	7.817	83	169486	19.062	ug/l	99
31) Cyclohexane	8.096	56	141746	17.473	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	144651	18.762	ug/l	98
36) 1,1-Dichloropropene	8.222	75	120686	18.835	ug/l	96
37) Ethyl Acetate	7.418	43	121586	19.584	ug/l	98
38) Carbon Tetrachloride	8.206	117	122316	19.352	ug/l	98
39) Methylcyclohexane	9.461	83	135248	19.281	ug/l	91
40) Benzene	8.458	78	364273	18.992	ug/l	100

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41) Methacrylonitrile	7.640	41	61089	19.145	ug/l	94
42) 1,2-Dichloroethane	8.531	62	139813	19.629	ug/l	97
43) Isopropyl Acetate	8.563	43	211569	19.372	ug/l	96
44) Trichloroethene	9.217	130	94127	19.337	ug/l	89
45) 1,2-Dichloropropane	9.491	63	92329	19.013	ug/l	100
46) Dibromomethane	9.577	93	67290	19.529	ug/l	96
47) Bromodichloromethane	9.764	83	129712	19.256	ug/l	100
48) Methyl methacrylate	9.563	41	91135	18.867	ug/l	89
49) 1,4-Dioxane	9.571	88	32005	354.469	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	665103	99.131	ug/l	98
52) Toluene	10.507	92	248155	19.751	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	135174	17.997	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	145127	19.373	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	95297	19.792	ug/l	97
56) Ethyl methacrylate	10.765	69	148121	19.968	ug/l	93
57) 1,3-Dichloropropane	11.046	76	161089	19.511	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	133169	79.752	ug/l	93
59) 2-Hexanone	11.087	43	467231	99.767	ug/l	96
60) Dibromochloromethane	11.240	129	95720	17.791	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98207	19.978	ug/l	100
64) Tetrachloroethene	10.979	164	91326	19.467	ug/l	94
65) Chlorobenzene	11.773	112	266108	19.495	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	94813	19.747	ug/l	99
67) Ethyl Benzene	11.848	91	477974	19.235	ug/l	97
68) m/p-Xylenes	11.956	106	363920	38.721	ug/l	88
69) o-Xylene	12.283	106	178443	19.311	ug/l	89
70) Styrene	12.296	104	292059	19.758	ug/l	93
71) Bromoform	12.460	173	60249	16.423	ug/l #	100
73) Isopropylbenzene	12.581	105	461815	19.322	ug/l	98
74) N-amyl acetate	12.390	43	168840	19.472	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	139245	20.074	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	110233m	18.222	ug/l	
77) Bromobenzene	12.862	156	104519	19.758	ug/l	77
78) n-propylbenzene	12.921	91	534956	19.789	ug/l	97
79) 2-Chlorotoluene	13.010	91	322023	19.717	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	386470	19.956	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	33348	17.773	ug/l	98
82) 4-Chlorotoluene	13.106	91	322857	19.977	ug/l	93
83) tert-Butylbenzene	13.326	119	324204	19.630	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	381375	20.098	ug/l	94
85) sec-Butylbenzene	13.503	105	457841	20.030	ug/l	96
86) p-Isopropyltoluene	13.618	119	367213	19.908	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	193493	19.717	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	194678	19.376	ug/l	96
89) n-Butylbenzene	13.946	91	312956	19.781	ug/l	98
90) Hexachloroethane	14.211	117	57450	18.753	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	187746	19.819	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24757	20.549	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	81781	18.360	ug/l	99
94) Hexachlorobutadiene	15.372	225	40595	20.394	ug/l	97
95) Naphthalene	15.507	128	237743	18.416	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	79929	18.641	ug/l	98

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

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