

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070618.D
 Acq On : 14 Jan 2022 12:56
 Operator : JC/MD
 Sample : VN0114MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 14 13:36:38 2022
 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						
1) Pentafluorobenzene	8.086	168	801142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1292669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1203798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	499202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	559313	48.556	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.120%
35) Dibromofluoromethane	8.021	113	410594	52.497	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.000%
50) Toluene-d8	10.440	98	1609222	50.366	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.740%
62) 4-Bromofluorobenzene	12.731	95	588704	51.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	146323	16.105	ug/l	98
3) Chloromethane	2.303	50	208176	16.844	ug/l	98
4) Vinyl Chloride	2.448	62	184177	16.368	ug/l	100
5) Bromomethane	2.853	94	120791	20.798	ug/l	98
6) Chloroethane	3.017	64	129430	19.100	ug/l	99
7) Trichlorofluoromethane	3.373	101	253896	18.747	ug/l	96
8) Diethyl Ether	3.824	74	117617	19.700	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	159691	19.278	ug/l	94
10) Methyl Iodide	4.419	142	201056	17.935	ug/l	99
11) Tert butyl alcohol	5.382	59	207104	107.982	ug/l	98
12) 1,1-Dichloroethene	4.175	96	141883	17.389	ug/l	92
13) Acrolein	4.041	56	113729	73.081	ug/l	100
14) Allyl chloride	4.838	41	356669	19.280	ug/l #	83
15) Acrylonitrile	5.554	53	685449	114.527	ug/l	99
16) Acetone	4.291	43	721016	96.424	ug/l	99
17) Carbon Disulfide	4.527	76	351065	15.763	ug/l	100
18) Methyl Acetate	4.857	43	477744	22.087	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	624626	20.614	ug/l	94
20) Methylene Chloride	5.093	84	196539	18.997	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	159345	18.445	ug/l #	83
22) Diisopropyl ether	6.498	45	761491	21.134	ug/l	92
23) Vinyl Acetate	6.434	43	2931208	104.852	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	365419	19.559	ug/l	97
25) 2-Butanone	7.337	43	1034796	109.907	ug/l	92
26) 2,2-Dichloropropane	7.324	77	268783	18.237	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	201368	19.535	ug/l	87
28) Bromochloromethane	7.657	49	186333	20.394	ug/l #	75
29) Tetrahydrofuran	7.689	42	662523	117.941	ug/l #	86
30) Chloroform	7.817	83	352543	19.560	ug/l	99
31) Cyclohexane	8.094	56	340622	18.739	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	283085	18.628	ug/l	97
36) 1,1-Dichloropropene	8.220	75	248900	19.237	ug/l	97
37) Ethyl Acetate	7.415	43	382295	22.795	ug/l	96
38) Carbon Tetrachloride	8.206	117	226534	18.336	ug/l	98
39) Methylcyclohexane	9.459	83	291018	18.579	ug/l	90
40) Benzene	8.461	78	802416	20.229	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.638	41	196251	23.395	ug/l	#	87
42) 1,2-Dichloroethane	8.531	62	289967	19.448	ug/l		100
43) Isopropyl Acetate	8.560	43	582618	22.034	ug/l		95
44) Trichloroethene	9.217	130	178221	18.909	ug/l		92
45) 1,2-Dichloropropane	9.491	63	226459	21.204	ug/l		99
46) Dibromomethane	9.577	93	136708	20.585	ug/l		94
47) Bromodichloromethane	9.762	83	272514	20.666	ug/l		98
48) Methyl methacrylate	9.561	41	280460	22.237	ug/l	#	80
49) 1,4-Dioxane	9.569	88	88788	480.917	ug/l	#	81
51) 4-Methyl-2-Pentanone	10.331	43	1979938	119.167	ug/l		97
52) Toluene	10.505	92	496646	20.685	ug/l		96
53) t-1,3-Dichloropropene	10.719	75	294811	20.651	ug/l		98
54) cis-1,3-Dichloropropene	10.188	75	320653	20.764	ug/l		98
55) 1,1,2-Trichloroethane	10.896	97	204009	21.475	ug/l		98
56) Ethyl methacrylate	10.760	69	342203	21.801	ug/l		88
57) 1,3-Dichloropropane	11.044	76	360615	21.462	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.041	63	514793	137.401	ug/l		90
59) 2-Hexanone	11.084	43	1452550	119.884	ug/l		96
60) Dibromochloromethane	11.237	129	193297	20.855	ug/l		99
61) 1,2-Dibromoethane	11.344	107	200780	20.815	ug/l		100
64) Tetrachloroethene	10.977	164	161510	18.528	ug/l		95
65) Chlorobenzene	11.771	112	511436	20.023	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.840	131	180870	19.836	ug/l		98
67) Ethyl Benzene	11.843	91	940524	20.097	ug/l		95
68) m/p-Xylenes	11.953	106	684189	40.164	ug/l		92
69) o-Xylene	12.280	106	334126	19.719	ug/l		89
70) Styrene	12.294	104	555156	20.701	ug/l		96
71) Bromoform	12.457	173	143191	21.159	ug/l	#	100
73) Isopropylbenzene	12.578	105	891528	19.231	ug/l		98
74) N-amyl acetate	12.388	43	391060	20.062	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.827	83	333206	20.870	ug/l		98
76) 1,2,3-Trichloropropane	12.881	75	258382m	19.261	ug/l		
77) Bromobenzene	12.860	156	206979	19.447	ug/l		75
78) n-propylbenzene	12.921	91	1004322	19.553	ug/l		96
79) 2-Chlorotoluene	13.007	91	630497	19.131	ug/l		92
80) 1,3,5-Trimethylbenzene	13.061	105	736103	19.815	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.624	75	87712	21.467	ug/l		98
82) 4-Chlorotoluene	13.104	91	599747	19.428	ug/l		92
83) tert-Butylbenzene	13.324	119	613083	18.742	ug/l		92
84) 1,2,4-Trimethylbenzene	13.366	105	715599	20.004	ug/l		97
85) sec-Butylbenzene	13.501	105	867396	19.531	ug/l		97
86) p-Isopropyltoluene	13.616	119	683900	19.604	ug/l		96
87) 1,3-Dichlorobenzene	13.616	146	349204	19.600	ug/l		96
88) 1,4-Dichlorobenzene	13.694	146	333921	19.000	ug/l		96
89) n-Butylbenzene	13.943	91	551420	18.950	ug/l		97
90) Hexachloroethane	14.209	117	120952	19.957	ug/l		90
91) 1,2-Dichlorobenzene	13.989	146	340167	19.475	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56427	21.012	ug/l		79
93) 1,2,4-Trichlorobenzene	15.265	180	170047	20.662	ug/l		96
94) Hexachlorobutadiene	15.370	225	105839	22.128	ug/l		100
95) Naphthalene	15.507	128	448651	20.813	ug/l		99
96) 1,2,3-Trichlorobenzene	15.700	180	169586	22.013	ug/l		98

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

01/17/2022
 Supervised By :Mahesh
 Dadoda

01/18/2022

