

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070334.D
 Acq On : 28 Dec 2021 19:11
 Operator : JC/MD
 Sample : VN1228MBS01
 Misc : 5.00g/10Ml/100U1/5.00Ml/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Dec 28 20:30:27 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						12/29/2021
1) Pentafluorobenzene	8.086	168	950323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1584002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1448692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	582835	50.000	ug/l	0.00
System Monitoring Compounds						12/30/2021
33) 1,2-Dichloroethane-d4	8.437	65	754475	55.217	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.440%
35) Dibromofluoromethane	8.021	113	546101	56.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.960%
50) Toluene-d8	10.440	98	2152696	54.984	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.960%
62) 4-Bromofluorobenzene	12.731	95	746483	52.789	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	221838	20.584	ug/l	98
3) Chloromethane	2.303	50	299025	20.397	ug/l	99
4) Vinyl Chloride	2.448	62	269342	20.179	ug/l	99
5) Bromomethane	2.858	94	149141	21.649	ug/l	98
6) Chloroethane	3.022	64	156280	19.442	ug/l	96
7) Trichlorofluoromethane	3.376	101	305707	19.029	ug/l	99
8) Diethyl Ether	3.824	74	142724	20.153	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	196905	20.039	ug/l	96
10) Methyl Iodide	4.419	142	271905	20.447	ug/l	100
11) Tert butyl alcohol	5.382	59	249129	109.503	ug/l	98
12) 1,1-Dichloroethene	4.181	96	194415	20.087	ug/l	93
13) Acrolein	4.041	56	186945	101.271	ug/l	100
14) Allyl chloride	4.840	41	441508	20.120	ug/l #	85
15) Acrylonitrile	5.557	53	782186	110.174	ug/l	100
16) Acetone	4.288	43	728375	82.117	ug/l	99
17) Carbon Disulfide	4.527	76	546462	20.684	ug/l	98
18) Methyl Acetate	4.859	43	557692	21.736	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	727776	20.248	ug/l	95
20) Methylene Chloride	5.093	84	242454	19.756	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	208438	20.340	ug/l #	84
22) Diisopropyl ether	6.498	45	898543	21.023	ug/l #	92
23) Vinyl Acetate	6.436	43	3532818	106.534	ug/l	95
24) 1,1-Dichloroethane	6.388	63	445979	20.124	ug/l	98
25) 2-Butanone	7.337	43	1125017	100.733	ug/l	92
26) 2,2-Dichloropropane	7.324	77	298422	17.069	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	243699	19.930	ug/l	87
28) Bromochloromethane	7.659	49	223641	20.634	ug/l #	78
29) Tetrahydrofuran	7.689	42	754515	113.232	ug/l	88
30) Chloroform	7.817	83	432457	20.227	ug/l	99
31) Cyclohexane	8.094	56	435892	20.216	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	363389	20.158	ug/l	96
36) 1,1-Dichloropropene	8.220	75	313858	19.796	ug/l	97
37) Ethyl Acetate	7.415	43	446260	21.715	ug/l	95
38) Carbon Tetrachloride	8.204	117	309736	20.459	ug/l	98
39) Methylcyclohexane	9.461	83	366708	19.105	ug/l	88
40) Benzene	8.461	78	990950	20.387	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.638	41	224678	21.858	ug/l	#	87
42) 1,2-Dichloroethane	8.531	62	362873	19.862	ug/l		98
43) Isopropyl Acetate	8.563	43	671725	20.732	ug/l		94
44) Trichloroethene	9.217	130	224953	19.478	ug/l		92
45) 1,2-Dichloropropane	9.488	63	269097	20.562	ug/l		99
46) Dibromomethane	9.577	93	166575	20.469	ug/l		94
47) Bromodichloromethane	9.762	83	339093	20.985	ug/l		100
48) Methyl methacrylate	9.561	41	314749	20.366	ug/l	#	83
49) 1,4-Dioxane	9.571	88	100153	442.702	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.330	43	2238028	109.926	ug/l		96
52) Toluene	10.505	92	598160	20.331	ug/l		97
53) t-1,3-Dichloropropene	10.719	75	348598	19.928	ug/l		100
54) cis-1,3-Dichloropropene	10.188	75	379969	20.080	ug/l		95
55) 1,1,2-Trichloroethane	10.899	97	239162	20.545	ug/l		96
56) Ethyl methacrylate	10.760	69	387689	20.156	ug/l	#	89
57) 1,3-Dichloropropane	11.044	76	417388	20.272	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.041	63	525988	117.644	ug/l		90
59) 2-Hexanone	11.084	43	1702473	114.668	ug/l		92
60) Dibromochloromethane	11.240	129	244830	21.556	ug/l		100
61) 1,2-Dibromoethane	11.347	107	240294	20.330	ug/l		99
64) Tetrachloroethene	10.977	164	193686	18.463	ug/l		93
65) Chlorobenzene	11.771	112	607095	19.750	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.840	131	226081	20.603	ug/l		99
67) Ethyl Benzene	11.843	91	1123446	19.948	ug/l		95
68) m/p-Xylenes	11.953	106	829775	40.476	ug/l		93
69) o-Xylene	12.280	106	403405	19.783	ug/l		91
70) Styrene	12.294	104	658717	20.411	ug/l		96
71) Bromoform	12.457	173	183695	22.556	ug/l	#	100
73) Isopropylbenzene	12.578	105	1050488	19.409	ug/l		98
74) N-amyl acetate	12.388	43	474045	20.830	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.827	83	379767	20.363	ug/l		98
76) 1,2,3-Trichloropropane	12.881	75	359402m	22.424	ug/l		
77) Bromobenzene	12.860	156	244555	19.681	ug/l		77
78) n-propylbenzene	12.921	91	1175842	19.607	ug/l		96
79) 2-Chlorotoluene	13.007	91	748796	19.460	ug/l		93
80) 1,3,5-Trimethylbenzene	13.058	105	854573	19.703	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.626	75	104843	21.978	ug/l		96
82) 4-Chlorotoluene	13.106	91	704802	19.555	ug/l		92
83) tert-Butylbenzene	13.324	119	723191	18.936	ug/l		92
84) 1,2,4-Trimethylbenzene	13.369	105	835092	19.995	ug/l		98
85) sec-Butylbenzene	13.501	105	1017468	19.623	ug/l		97
86) p-Isopropyltoluene	13.616	119	796378	19.552	ug/l		97
87) 1,3-Dichlorobenzene	13.616	146	408073	19.617	ug/l		97
88) 1,4-Dichlorobenzene	13.694	146	391353	19.072	ug/l		97
89) n-Butylbenzene	13.943	91	627326	18.465	ug/l		98
90) Hexachloroethane	14.211	117	159778	22.580	ug/l		90
91) 1,2-Dichlorobenzene	13.989	146	395712	19.405	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	68967	21.996	ug/l		81
93) 1,2,4-Trichlorobenzene	15.263	180	178749	18.603	ug/l		98
94) Hexachlorobutadiene	15.370	225	114346	20.476	ug/l		99
95) Naphthalene	15.507	128	484049	19.370	ug/l		100
96) 1,2,3-Trichlorobenzene	15.700	180	179514	20.035	ug/l		99

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

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 Dadoda

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