

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075348.D
 Acq On : 21 Nov 2022 17:54
 Operator : JC\MD
 Sample : VN1121MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/23/2022

Quant Time: Nov 23 00:21:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	151116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41372	51.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.000%			
35) Dibromofluoromethane	8.171	113	51090	51.480	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	10.565	98	117534	52.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.160%			
62) 4-Bromofluorobenzene	12.847	95	85606	51.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	22402	19.387	ug/l	99
3) Chloromethane	2.371	50	28302	19.684	ug/l	99
4) Vinyl Chloride	2.524	62	37047	20.445	ug/l	94
5) Bromomethane	2.936	94	30638	19.227	ug/l	97
6) Chloroethane	3.112	64	28469	20.734	ug/l	94
7) Trichlorofluoromethane	3.500	101	51643	19.949	ug/l	94
8) Diethyl Ether	3.971	74	19832	21.858	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	29364	20.547	ug/l	95
10) Methyl Iodide	4.594	142	46317	20.001	ug/l	96
11) Tert butyl alcohol	5.530	59	31873	93.601	ug/l	99
12) 1,1-Dichloroethene	4.353	96	27293	19.503	ug/l	93
13) Acrolein	4.189	56	27413	92.409	ug/l	99
14) Allyl chloride	5.030	41	34447	19.030	ug/l	96
15) Acrylonitrile	5.724	53	76725	98.209	ug/l	98
16) Acetone	4.436	43	64201	84.852	ug/l	94
17) Carbon Disulfide	4.724	76	71899	19.770	ug/l	96
18) Methyl Acetate	5.036	43	39789	20.085	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	97827	19.734	ug/l	94
20) Methylene Chloride	5.283	84	33931	21.383	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	30502	19.126	ug/l	89
22) Diisopropyl ether	6.677	45	85020	20.582	ug/l	94
23) Vinyl Acetate	6.612	43	333503m	101.483	ug/l	
24) 1,1-Dichloroethane	6.577	63	54220	20.449	ug/l	98
25) 2-Butanone	7.494	43	101249	95.849	ug/l	97
26) 2,2-Dichloropropane	7.494	77	47965	19.465	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	37815	20.969	ug/l	93
28) Bromochloromethane	7.824	49	20466	19.016	ug/l	90
29) Tetrahydrofuran	7.847	42	63530	98.874	ug/l	99
30) Chloroform	7.971	83	59733	19.618	ug/l	98
31) Cyclohexane	8.259	56	50288	19.513	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	53797	19.459	ug/l	97
36) 1,1-Dichloropropene	8.371	75	44734	20.670	ug/l	98
37) Ethyl Acetate	7.565	43	39256	20.144	ug/l	99
38) Carbon Tetrachloride	8.365	117	48557	20.424	ug/l	98
39) Methylcyclohexane	9.600	83	55789	20.597	ug/l	97
40) Benzene	8.612	78	133282	20.114	ug/l	98

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41) Methacrylonitrile	7.782	41	19548	19.621	ug/l	95
42) 1,2-Dichloroethane	8.671	62	46430	20.922	ug/l	99
43) Isopropyl Acetate	8.688	43	64871	20.739	ug/l	98
44) Trichloroethene	9.353	130	36747	20.267	ug/l	97
45) 1,2-Dichloropropane	9.623	63	31543	19.976	ug/l	99
46) Dibromomethane	9.712	93	23673	19.820	ug/l	92
47) Bromodichloromethane	9.888	83	45524	19.682	ug/l #	99
48) Methyl methacrylate	9.682	41	29177	20.173	ug/l	97
49) 1,4-Dioxane	9.700	88	16392	399.120	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	203102	101.944	ug/l	98
52) Toluene	10.629	92	88221	20.660	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	47871	20.616	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	51694	20.498	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	34542	19.861	ug/l	97
56) Ethyl methacrylate	10.876	69	49598	21.117	ug/l	96
57) 1,3-Dichloropropane	11.165	76	57824	20.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	88536	104.520	ug/l	99
59) 2-Hexanone	11.194	43	148856	99.502	ug/l	98
60) Dibromochloromethane	11.359	129	37533	21.025	ug/l	99
61) 1,2-Dibromoethane	11.470	107	35187	19.493	ug/l	98
64) Tetrachloroethene	11.106	164	33826	19.034	ug/l	92
65) Chlorobenzene	11.888	112	93674	19.491	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.964	131	34911	19.463	ug/l	98
67) Ethyl Benzene	11.964	91	165716	20.211	ug/l	100
68) m/p-Xylenes	12.070	106	135465	40.685	ug/l	99
69) o-Xylene	12.400	106	65095	19.677	ug/l	100
70) Styrene	12.412	104	107927	20.681	ug/l	97
71) Bromoform	12.576	173	26485	19.401	ug/l #	96
73) Isopropylbenzene	12.694	105	170610	20.133	ug/l	99
74) N-amyl acetate	12.494	43	53279	20.451	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	51133	19.792	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	44524m	20.303	ug/l	
77) Bromobenzene	12.982	156	39419	18.842	ug/l	91
78) n-propylbenzene	13.035	91	196650	20.794	ug/l	99
79) 2-Chlorotoluene	13.123	91	118025	20.713	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	145204	20.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	13897m	18.750	ug/l	
82) 4-Chlorotoluene	13.123	91	118025	20.713	ug/l	98
83) tert-Butylbenzene	13.441	119	128721	20.053	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	147819	20.932	ug/l	97
85) sec-Butylbenzene	13.617	105	179344	20.591	ug/l	99
86) p-Isopropyltoluene	13.729	119	156103	21.302	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	77415	19.531	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	80159	19.908	ug/l	99
89) n-Butylbenzene	14.058	91	125525	20.281	ug/l	98
90) Hexachloroethane	14.335	117	25450	20.132	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	77365	20.023	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9671	19.761	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	37987	19.185	ug/l	98
94) Hexachlorobutadiene	15.500	225	19053	18.474	ug/l	98
95) Naphthalene	15.641	128	115262	18.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35650	18.319	ug/l	99

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

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