

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069294.D
 Acq On : 29 Oct 2021 12:06
 Operator : JC/MD
 Sample : VN1029MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1029MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 30 05:39:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	248564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	421899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	393293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	165089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	184085	51.304	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.600%			
35) Dibromofluoromethane	8.024	113	133124	50.618	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.240%			
50) Toluene-d8	10.443	98	543000	51.638	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.733	95	199803	50.353	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	59420	20.858	ug/l	100
3) Chloromethane	2.300	50	58783	19.460	ug/l	98
4) Vinyl Chloride	2.443	62	70042	19.889	ug/l	99
5) Bromomethane	2.834	94	48492	23.203	ug/l	96
6) Chloroethane	3.006	64	45444	20.981	ug/l	99
7) Trichlorofluoromethane	3.368	101	107650	24.419	ug/l	98
8) Diethyl Ether	3.818	74	37495	23.910	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	50788	21.719	ug/l	99
10) Methyl Iodide	4.411	142	59194	18.918	ug/l	96
11) Tert butyl alcohol	5.390	59	63261	99.240	ug/l	99
12) 1,1-Dichloroethene	4.173	96	46140	20.637	ug/l	99
13) Acrolein	4.038	56	14618	92.513	ug/l	99
14) Allyl chloride	4.832	41	78199	19.772	ug/l	97
15) Acrylonitrile	5.556	53	161872	106.950	ug/l	98
16) Acetone	4.291	43	176635	115.542	ug/l	100
17) Carbon Disulfide	4.518	76	103099	17.318	ug/l	99
18) Methyl Acetate	4.859	43	111311	21.426	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	182766	20.777	ug/l	98
20) Methylene Chloride	5.092	84	57046	19.454	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	49397	19.567	ug/l	99
22) Diisopropyl ether	6.498	45	169332	18.926	ug/l	97
23) Vinyl Acetate	6.436	43	671436	95.968	ug/l	98
24) 1,1-Dichloroethane	6.388	63	97873	20.705	ug/l	98
25) 2-Butanone	7.337	43	236934	102.100	ug/l	97
26) 2,2-Dichloropropane	7.327	77	82289	18.269	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	61700	20.685	ug/l	99
28) Bromochloromethane	7.656	49	50291	21.235	ug/l	95
29) Tetrahydrofuran	7.689	42	146503	99.079	ug/l	97
30) Chloroform	7.817	83	104741	20.383	ug/l	98
31) Cyclohexane	8.094	56	95309	19.847	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	90427	18.538	ug/l	97
36) 1,1-Dichloropropene	8.220	75	76371	20.997	ug/l	99
37) Ethyl Acetate	7.418	43	89622	21.623	ug/l	99
38) Carbon Tetrachloride	8.206	117	74169	18.538	ug/l	98
39) Methylcyclohexane	9.459	83	97349	21.616	ug/l	97
40) Benzene	8.461	78	230973	21.112	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	41946	20.528	ug/l	94
42) 1,2-Dichloroethane	8.531	62	87839	21.335	ug/l	100
43) Isopropyl Acetate	8.563	43	144718	20.295	ug/l	100
44) Trichloroethene	9.217	130	58076	21.081	ug/l	98
45) 1,2-Dichloropropane	9.491	63	58903	21.148	ug/l	95
46) Dibromomethane	9.577	93	43447	21.955	ug/l	97
47) Bromodichloromethane	9.764	83	76790	18.827	ug/l	100
48) Methyl methacrylate	9.561	41	62831	20.085	ug/l	91
49) 1,4-Dioxane	9.571	88	30038	417.472	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	457063	101.055	ug/l	100
52) Toluene	10.507	92	151668	21.139	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	83596	18.654	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	91065	19.219	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	60421	20.991	ug/l	96
56) Ethyl methacrylate	10.762	69	98739	19.725	ug/l	97
57) 1,3-Dichloropropane	11.046	76	103803	21.618	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	134287	104.800	ug/l	99
59) 2-Hexanone	11.087	43	351261	102.508	ug/l	100
60) Dibromochloromethane	11.240	129	56511	18.538	ug/l	99
61) 1,2-Dibromoethane	11.347	107	63960	19.965	ug/l	100
64) Tetrachloroethene	10.979	164	51942	20.676	ug/l	99
65) Chlorobenzene	11.771	112	163803	21.164	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	56946	19.269	ug/l	99
67) Ethyl Benzene	11.846	91	299279	21.225	ug/l	100
68) m/p-Xylenes	11.956	106	223531	42.559	ug/l	100
69) o-Xylene	12.283	106	110080	20.824	ug/l	98
70) Styrene	12.296	104	177538	19.398	ug/l	99
71) Bromoform	12.460	173	38514	17.763	ug/l #	99
73) Isopropylbenzene	12.580	105	291095	20.977	ug/l	100
74) N-amyl acetate	12.390	43	112124	20.511	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	96675	21.824	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	84332m	19.422	ug/l	
77) Bromobenzene	12.862	156	65806	20.214	ug/l	99
78) n-propylbenzene	12.921	91	330263	21.025	ug/l	100
79) 2-Chlorotoluene	13.007	91	203379	20.558	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	243103	21.102	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	23945	19.092	ug/l	87
82) 4-Chlorotoluene	13.106	91	193424	19.824	ug/l	100
83) tert-Butylbenzene	13.323	119	207566	20.651	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	238440	21.162	ug/l	99
85) sec-Butylbenzene	13.503	105	292603	21.011	ug/l	99
86) p-Isopropyltoluene	13.618	119	233371	21.013	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	115760	20.325	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	113032	20.482	ug/l	99
89) n-Butylbenzene	13.946	91	189219	20.118	ug/l	99
90) Hexachloroethane	14.211	117	36821	18.091	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	111972	20.180	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	16908	19.456	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	51448	20.721	ug/l	98
94) Hexachlorobutadiene	15.372	225	29105	21.315	ug/l	99
95) Naphthalene	15.509	128	155293	20.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	51132	20.870	ug/l	98

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

