

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048760.D
 Acq On : 01 Jun 2022 00:14
 Operator : SY/MD
 Sample : VU0531MBS02
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBS02

Quant Time: Jun 01 02:27:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	235401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	393712	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	194937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	185057	52.346	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.700%	
35) Dibromofluoromethane	5.292	113	145957	51.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	7.899	98	515201	51.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	10.632	95	198534	52.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	50737	18.828	ug/l	96
3) Chloromethane	1.523	50	63939	18.431	ug/l	98
4) Vinyl Chloride	1.604	62	65169	20.283	ug/l	95
5) Bromomethane	1.848	94	26905	11.666	ug/l	97
6) Chloroethane	1.928	64	40283	21.417	ug/l	96
7) Trichlorofluoromethane	2.134	101	87619	19.094	ug/l	97
8) Diethyl Ether	2.375	74	34531	20.392	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.578	101	48166	19.175	ug/l	99
10) Methyl Iodide	2.719	142	66106	19.657	ug/l	98
11) Tert butyl alcohol	3.179	59	95831	106.920	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	49106	20.496	ug/l	99
13) Acrolein	2.485	56	17310	54.964	ug/l	96
14) Allyl chloride	2.922	41	95731	20.629	ug/l	96
15) Acrylonitrile	3.311	53	224078	115.273	ug/l	98
16) Acetone	2.623	43	186738	103.647	ug/l	98
17) Carbon Disulfide	2.790	76	132249	18.908	ug/l	99
18) Methyl Acetate	2.948	43	118832	26.270	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	192183	21.140	ug/l	98
20) Methylene Chloride	3.044	84	64977	21.208	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	54028	19.714	ug/l	98
22) Diisopropyl ether	3.993	45	199531	23.310	ug/l	98
23) Vinyl Acetate	3.954	43	812760	109.589	ug/l	99
24) 1,1-Dichloroethane	3.870	63	115134	21.416	ug/l	99
25) 2-Butanone	4.700	43	304061	117.477	ug/l	98
26) 2,2-Dichloropropane	4.665	77	62082	12.872	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	65750	20.727	ug/l	95
28) Bromochloromethane	4.973	49	51600	24.470	ug/l	98
29) Tetrahydrofuran	5.050	42	193282	118.554	ug/l	97
30) Chloroform	5.089	83	113468	21.094	ug/l	100
31) Cyclohexane	5.388	56	94088	21.118	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	97661	20.011	ug/l	99
36) 1,1-Dichloropropene	5.526	75	77485	18.901	ug/l	98
37) Ethyl Acetate	4.803	43	107014	20.649	ug/l	99
38) Carbon Tetrachloride	5.526	117	86157	18.319	ug/l	97
39) Methylcyclohexane	6.764	83	81925	19.059	ug/l	96
40) Benzene	5.774	78	240600	19.880	ug/l	100

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41) Methacrylonitrile	4.970	41	58174	22.213	ug/l	99
42) 1,2-Dichloroethane	5.793	62	93777	19.794	ug/l	100
43) Isopropyl Acetate	5.912	43	155980	20.737	ug/l	100
44) Trichloroethene	6.542	130	59809	19.182	ug/l	98
45) 1,2-Dichloropropane	6.790	63	68756	22.566	ug/l	98
46) Dibromomethane	6.919	93	46262	20.323	ug/l	99
47) Bromodichloromethane	7.105	83	92825	20.164	ug/l	100
48) Methyl methacrylate	6.960	41	75369	22.320	ug/l	96
49) 1,4-Dioxane	6.960	88	34092	451.641	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	564390	115.556	ug/l	98
52) Toluene	7.970	92	151054	20.866	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	94746	19.080	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	99832	19.401	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	63429	19.853	ug/l	95
56) Ethyl methacrylate	8.333	69	97952	21.001	ug/l	99
57) 1,3-Dichloropropane	8.574	76	110759	20.598	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.465	63	91117	100.076	ug/l	99
59) 2-Hexanone	8.684	43	444379	110.826	ug/l	100
60) Dibromochloromethane	8.809	129	72071	20.124	ug/l	100
61) 1,2-Dibromoethane	8.925	107	69569	19.772	ug/l	99
64) Tetrachloroethene	8.555	164	49211	18.482	ug/l	97
65) Chlorobenzene	9.446	112	163716	20.951	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	60944	20.547	ug/l	98
67) Ethyl Benzene	9.571	91	269856	20.475	ug/l	99
68) m/p-Xylenes	9.693	106	207406	40.236	ug/l	97
69) o-Xylene	10.102	106	102843	20.307	ug/l	100
70) Styrene	10.115	104	177860	21.352	ug/l	99
71) Bromoform	10.291	173	56406	20.568	ug/l #	100
73) Isopropylbenzene	10.484	105	277876	22.080	ug/l	98
74) N-amyl acetate	10.320	43	125628	21.212	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	115559	22.501	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	130627	20.783	ug/l	99
77) Bromobenzene	10.783	156	72135	21.343	ug/l	97
78) n-propylbenzene	10.906	91	335806	22.393	ug/l	99
79) 2-Chlorotoluene	10.986	91	202517	21.716	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	237493	21.700	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	29282	16.916	ug/l	94
82) 4-Chlorotoluene	11.098	91	239619	22.270	ug/l	99
83) tert-Butylbenzene	11.420	119	234236	22.300	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	241766	21.198	ug/l	99
85) sec-Butylbenzene	11.645	105	282419	21.492	ug/l	99
86) p-Isopropyltoluene	11.793	119	244977	21.709	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	136380	20.581	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	140483	20.520	ug/l	99
89) n-Butylbenzene	12.208	91	214107	20.312	ug/l	99
90) Hexachloroethane	12.475	117	44932	19.510	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	135949	20.308	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	30785	20.819	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	88705	20.193	ug/l	98
94) Hexachlorobutadiene	14.021	225	37031	17.587	ug/l	97
95) Naphthalene	14.089	128	311610	21.812	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	91835	21.107	ug/l	100

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

