

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029851.D
 Acq On : 29 Jun 2022 10:34
 Operator : JC/MD
 Sample : VX0629MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629MBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 29 14:59:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146870	47.828	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.660%		
35) Dibromofluoromethane	5.391	113	131725	49.755	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.500%		
50) Toluene-d8	8.653	98	510082	51.357	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.720%		
62) 4-Bromofluorobenzene	11.079	95	179500	51.128	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49853	21.073	ug/l	94
3) Chloromethane	1.288	50	55991	20.542	ug/l	96
4) Vinyl Chloride	1.374	62	56794	20.950	ug/l	98
5) Bromomethane	1.611	94	29212	19.557	ug/l	96
6) Chloroethane	1.691	64	30895	17.416	ug/l	95
7) Trichlorofluoromethane	1.886	101	69325	19.921	ug/l	100
8) Diethyl Ether	2.136	74	31016	19.883	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	47481	19.516	ug/l	97
10) Methyl Iodide	2.453	142	57291	18.416	ug/l	98
11) Tert butyl alcohol	2.989	59	77083	95.982	ug/l	98
12) 1,1-Dichloroethene	2.319	96	49565	19.839	ug/l	96
13) Acrolein	2.239	56	36435	93.562	ug/l	98
14) Allyl chloride	2.666	41	88148	19.118	ug/l	98
15) Acrylonitrile	3.068	53	177098	94.459	ug/l	99
16) Acetone	2.392	43	134929	89.813	ug/l	96
17) Carbon Disulfide	2.514	76	114514	18.433	ug/l	99
18) Methyl Acetate	2.709	43	84800	18.309	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	162800	19.301	ug/l	99
20) Methylene Chloride	2.788	84	57549	18.138	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	52220	19.057	ug/l	96
22) Diisopropyl ether	3.763	45	182069	19.541	ug/l	94
23) Vinyl Acetate	3.727	43	775218	96.199	ug/l	100
24) 1,1-Dichloroethane	3.611	63	94842	19.301	ug/l	99
25) 2-Butanone	4.562	43	239481	91.841	ug/l	99
26) 2,2-Dichloropropane	4.483	77	65600	20.340	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	63058	19.490	ug/l	99
28) Bromochloromethane	4.903	49	39458	20.035	ug/l	98
29) Tetrahydrofuran	5.013	42	162692	94.809	ug/l	99
30) Chloroform	5.098	83	92224	19.140	ug/l	98
31) Cyclohexane	5.476	56	85901	20.063	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	72409	18.872	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70777	20.100	ug/l	99
37) Ethyl Acetate	4.721	43	91684	19.038	ug/l	100
38) Carbon Tetrachloride	5.678	117	59364	19.456	ug/l	95
39) Methylcyclohexane	7.385	83	84468	19.840	ug/l	98
40) Benzene	6.043	78	225042	19.765	ug/l	99

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41) Methacrylonitrile	4.922	41	49368	19.284	ug/l	99
42) 1,2-Dichloroethane	6.092	62	67885	19.427	ug/l	99
43) Isopropyl Acetate	6.342	43	136798	18.864	ug/l	98
44) Trichloroethene	7.123	130	58165	18.969	ug/l	98
45) 1,2-Dichloropropane	7.433	63	59119	19.655	ug/l	99
46) Dibromomethane	7.586	93	38199	19.414	ug/l	97
47) Bromodichloromethane	7.824	83	68467	19.413	ug/l	99
48) Methyl methacrylate	7.696	41	66518	19.346	ug/l	99
49) 1,4-Dioxane	7.689	88	30557	375.301	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	458365	95.852	ug/l	99
52) Toluene	8.720	92	139963	20.371	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	73674	19.603	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	84209	19.827	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	58053	19.394	ug/l	97
56) Ethyl methacrylate	9.116	69	91911	19.475	ug/l	99
57) 1,3-Dichloropropane	9.311	76	95920	19.918	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	201075	89.287	ug/l	99
59) 2-Hexanone	9.433	43	354253	95.458	ug/l	100
60) Dibromochloromethane	9.525	129	50107	18.946	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59168	19.343	ug/l	99
64) Tetrachloroethene	9.275	164	47111	20.796	ug/l	97
65) Chlorobenzene	10.079	112	146784	19.470	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	48730	19.345	ug/l	99
67) Ethyl Benzene	10.195	91	259437	19.785	ug/l	100
68) m/p-Xylenes	10.305	106	199625	39.692	ug/l	99
69) o-Xylene	10.646	106	100361	19.701	ug/l	99
70) Styrene	10.658	104	164090	19.487	ug/l	99
71) Bromoform	10.799	173	33533	18.663	ug/l #	98
73) Isopropylbenzene	10.963	105	253383	19.791	ug/l	100
74) N-amyl acetate	10.841	43	119457	18.845	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	93900	18.630	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80194m	18.933	ug/l	
77) Bromobenzene	11.201	156	59030	19.169	ug/l	98
78) n-propylbenzene	11.305	91	293580	19.442	ug/l	100
79) 2-Chlorotoluene	11.366	91	175214	19.517	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	208504	19.617	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25595	19.190	ug/l	93
82) 4-Chlorotoluene	11.457	91	196864	19.248	ug/l	99
83) tert-Butylbenzene	11.713	119	201976	19.175	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	206153	19.362	ug/l	100
85) sec-Butylbenzene	11.890	105	259920	19.582	ug/l	99
86) p-Isopropyltoluene	12.012	119	207317	19.569	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111015	18.776	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	110593	18.332	ug/l	99
89) n-Butylbenzene	12.335	91	183698	18.446	ug/l	99
90) Hexachloroethane	12.542	117	30332	17.551	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	109829	18.909	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18870	17.916	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	65203	18.524	ug/l	100
94) Hexachlorobutadiene	13.725	225	23357	17.938	ug/l	98
95) Naphthalene	13.774	128	275078	19.248	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67502	18.732	ug/l	98

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

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