

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027110.D
 Acq On : 18 Feb 2022 15:16
 Operator : JC/MD
 Sample : VX0218MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBS01

Quant Time: Feb 21 00:38:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	77193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45119	48.692	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.380%		
35) Dibromofluoromethane	5.397	113	36965	49.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	8.653	98	136458	49.373	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.740%		
62) 4-Bromofluorobenzene	11.085	95	51208	52.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15786	18.807	ug/l	98
3) Chloromethane	1.294	50	13908	17.812	ug/l	100
4) Vinyl Chloride	1.379	62	14235	17.415	ug/l	97
5) Bromomethane	1.611	94	8785	25.328	ug/l	96
6) Chloroethane	1.690	64	8712	17.698	ug/l	99
7) Trichlorofluoromethane	1.892	101	23182	19.272	ug/l	100
8) Diethyl Ether	2.135	74	8192	18.385	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	16357	20.745	ug/l	96
10) Methyl Iodide	2.459	142	18951	18.802	ug/l	95
11) Tert butyl alcohol	2.958	59	17118	102.259	ug/l	95
12) 1,1-Dichloroethene	2.324	96	15654	19.815	ug/l	94
13) Acrolein	2.239	56	9247	59.775	ug/l	99
14) Allyl chloride	2.672	41	27680	19.780	ug/l	96
15) Acrylonitrile	3.068	53	51179	106.690	ug/l	98
16) Acetone	2.379	43	41546	102.084	ug/l	92
17) Carbon Disulfide	2.519	76	35935	16.068	ug/l	97
18) Methyl Acetate	2.702	43	24101	20.582	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	57139	20.434	ug/l	98
20) Methylene Chloride	2.794	84	17847	20.238	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	16842	20.259	ug/l	96
22) Diisopropyl ether	3.763	45	58706	20.837	ug/l	93
23) Vinyl Acetate	3.727	43	244440	103.194	ug/l	98
24) 1,1-Dichloroethane	3.617	63	31884	20.914	ug/l	98
25) 2-Butanone	4.556	43	69880	106.571	ug/l	99
26) 2,2-Dichloropropane	4.489	77	22407	21.754	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	20246	21.211	ug/l	96
28) Bromochloromethane	4.903	49	11478	18.163	ug/l	95
29) Tetrahydrofuran	5.013	42	45958	103.097	ug/l	96
30) Chloroform	5.098	83	32690	20.638	ug/l	98
31) Cyclohexane	5.476	56	28763	19.535	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	28329	20.286	ug/l	100
36) 1,1-Dichloropropene	5.696	75	23696	19.949	ug/l	97
37) Ethyl Acetate	4.714	43	28147	20.851	ug/l	99
38) Carbon Tetrachloride	5.684	117	24738	19.860	ug/l	96
39) Methylcyclohexane	7.384	83	28860	19.812	ug/l	94
40) Benzene	6.043	78	71438	20.636	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	15045	20.564	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25719	21.083	ug/l	97
43) Isopropyl Acetate	6.348	43	42613	20.517	ug/l	97
44) Trichloroethene	7.128	130	21308	20.499	ug/l	90
45) 1,2-Dichloropropane	7.433	63	18391	20.997	ug/l	95
46) Dibromomethane	7.586	93	12672	20.909	ug/l	96
47) Bromodichloromethane	7.823	83	24402	21.025	ug/l	100
48) Methyl methacrylate	7.695	41	21075	20.479	ug/l	96
49) 1,4-Dioxane	7.665	88	7620	429.687	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	136987	108.839	ug/l	97
52) Toluene	8.720	92	44387	20.252	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23498	19.547	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27090	21.137	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	18182	21.912	ug/l	98
56) Ethyl methacrylate	9.116	69	28309	21.523	ug/l	94
57) 1,3-Dichloropropane	9.311	76	31290	21.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	68058	100.812	ug/l	96
59) 2-Hexanone	9.433	43	103171	112.069	ug/l	97
60) Dibromochloromethane	9.524	129	18236	21.359	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19064	21.746	ug/l	99
64) Tetrachloroethene	9.274	164	22347	19.887	ug/l	91
65) Chlorobenzene	10.079	112	47723	20.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	17679	20.771	ug/l	100
67) Ethyl Benzene	10.195	91	84640	20.668	ug/l	97
68) m/p-Xylenes	10.305	106	66690	42.327	ug/l	96
69) o-Xylene	10.646	106	32820	21.258	ug/l	96
70) Styrene	10.658	104	54768	21.873	ug/l	97
71) Bromoform	10.805	173	12459	20.057	ug/l #	98
73) Isopropylbenzene	10.963	105	85035	19.816	ug/l	98
74) N-amyl acetate	10.847	43	33465	19.517	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	25073	21.530	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	25032m	20.989	ug/l	
77) Bromobenzene	11.201	156	21246	20.828	ug/l	94
78) n-propylbenzene	11.305	91	97173	20.426	ug/l	99
79) 2-Chlorotoluene	11.365	91	59009	20.075	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	72087	20.410	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6713	19.798	ug/l	96
82) 4-Chlorotoluene	11.457	91	67528	20.478	ug/l	97
83) tert-Butylbenzene	11.719	119	68159	20.248	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	71855	20.170	ug/l	97
85) sec-Butylbenzene	11.890	105	87923	20.605	ug/l	99
86) p-Isopropyltoluene	12.012	119	74362	20.571	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38669	20.688	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	38704	20.532	ug/l	98
89) n-Butylbenzene	12.335	91	60729	20.533	ug/l	98
90) Hexachloroethane	12.542	117	11003	21.060	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	38498	21.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	5689	19.865	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	23826	20.933	ug/l	98
94) Hexachlorobutadiene	13.725	225	9675	20.096	ug/l	97
95) Naphthalene	13.780	128	83399	20.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23978	20.805	ug/l	99

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

