

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028578.D
 Acq On : 09 May 2022 18:38
 Operator : JC/MD
 Sample : VX0509MBS03
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

Quant Time: May 10 04:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	384491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	527952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225101	44.901	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.800%		
35) Dibromofluoromethane	5.391	113	207879	50.853	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.700%		
50) Toluene-d8	8.653	98	707474	45.060	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.120%		
62) 4-Bromofluorobenzene	11.079	95	273556	45.568	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59117	23.818	ug/l	99
3) Chloromethane	1.288	50	56600	21.232	ug/l	97
4) Vinyl Chloride	1.374	62	67926	17.524	ug/l	99
5) Bromomethane	1.605	94	89890	21.337	ug/l	97
6) Chloroethane	1.685	64	51208	16.273	ug/l	99
7) Trichlorofluoromethane	1.886	101	132799	15.537	ug/l	96
8) Diethyl Ether	2.136	74	52129	18.324	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	74802	24.024	ug/l	96
10) Methyl Iodide	2.453	142	87377	23.606	ug/l	98
11) Tert butyl alcohol	2.965	59	104567	103.076	ug/l	97
12) 1,1-Dichloroethene	2.319	96	66740	22.586	ug/l	95
13) Acrolein	2.233	56	50765	82.624	ug/l	99
14) Allyl chloride	2.666	41	93229	18.803	ug/l	93
15) Acrylonitrile	3.062	53	220386	107.873	ug/l	100
16) Acetone	2.380	43	182167	118.232	ug/l	96
17) Carbon Disulfide	2.514	76	101664	12.776	ug/l	98
18) Methyl Acetate	2.703	43	97144	21.794	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	266017	21.589	ug/l	96
20) Methylene Chloride	2.788	84	80789	21.719	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	72859	18.131	ug/l	93
22) Diisopropyl ether	3.764	45	229648	20.335	ug/l	92
23) Vinyl Acetate	3.721	43	970372	98.354	ug/l	100
24) 1,1-Dichloroethane	3.611	63	136406	20.456	ug/l	98
25) 2-Butanone	4.556	43	295634	99.571	ug/l	99
26) 2,2-Dichloropropane	4.477	77	107828	16.562	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	93637	19.542	ug/l	93
28) Bromochloromethane	4.904	49	52031	18.187	ug/l	86
29) Tetrahydrofuran	5.007	42	185135	95.630	ug/l	100
30) Chloroform	5.093	83	153914	19.220	ug/l	97
31) Cyclohexane	5.471	56	97891	16.027	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	132046	18.210	ug/l	97
36) 1,1-Dichloropropene	5.696	75	99828	18.722	ug/l	97
37) Ethyl Acetate	4.715	43	112030	20.706	ug/l	99
38) Carbon Tetrachloride	5.678	117	106428	17.681	ug/l	98
39) Methylcyclohexane	7.379	83	105374	15.662	ug/l	95
40) Benzene	6.038	78	308808	19.785	ug/l	100

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41) Methacrylonitrile	4.922	41	59990	21.490	ug/l	97
42) 1,2-Dichloroethane	6.092	62	114480	19.758	ug/l	100
43) Isopropyl Acetate	6.342	43	178279	20.246	ug/l	98
44) Trichloroethene	7.129	130	93244	20.600	ug/l	97
45) 1,2-Dichloropropane	7.434	63	79653	20.849	ug/l	95
46) Dibromomethane	7.580	93	59356	19.805	ug/l	97
47) Bromodichloromethane	7.824	83	105456	18.308	ug/l	99
48) Methyl methacrylate	7.696	41	82873	20.499	ug/l	92
49) 1,4-Dioxane	7.665	88	46454	429.524	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	595114	105.317	ug/l	97
52) Toluene	8.720	92	206378	19.032	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	108121	17.662	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	119348	18.155	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	92728	21.046	ug/l	98
56) Ethyl methacrylate	9.116	69	132608	20.763	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	144578	20.331	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	303850	101.399	ug/l	93
59) 2-Hexanone	9.433	43	455159	103.986	ug/l	95
60) Dibromochloromethane	9.525	129	85020	17.701	ug/l	94
61) 1,2-Dibromoethane	9.610	107	93669	19.379	ug/l	97
64) Tetrachloroethene	9.275	164	86247	20.914	ug/l	98
65) Chlorobenzene	10.080	112	238761	21.211	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	87447	20.855	ug/l	99
67) Ethyl Benzene	10.195	91	403561	21.381	ug/l	98
68) m/p-Xylenes	10.305	106	317469	41.327	ug/l	96
69) o-Xylene	10.646	106	160956	21.015	ug/l	96
70) Styrene	10.659	104	263042	21.199	ug/l	99
71) Bromoform	10.799	173	61327	18.291	ug/l	100
73) Isopropylbenzene	10.964	105	418993	21.367	ug/l	99
74) N-amyl acetate	10.848	43	151815	22.399	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	145727	22.901	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125236m	22.304	ug/l	
77) Bromobenzene	11.201	156	109316	21.405	ug/l	91
78) n-propylbenzene	11.305	91	465225	21.395	ug/l	97
79) 2-Chlorotoluene	11.366	91	283892	21.000	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	350597	21.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	31205	16.515	ug/l #	81
82) 4-Chlorotoluene	11.457	91	324492	20.837	ug/l	96
83) tert-Butylbenzene	11.719	119	353953	20.824	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	357196	21.587	ug/l	98
85) sec-Butylbenzene	11.890	105	417312	20.350	ug/l	97
86) p-Isopropyltoluene	12.012	119	363113	20.525	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	208520	21.729	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	212395	21.080	ug/l	100
89) n-Butylbenzene	12.335	91	295040	20.310	ug/l	97
90) Hexachloroethane	12.542	117	50778	17.187	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	214107	22.460	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28872	20.401	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	132504	23.370	ug/l	98
94) Hexachlorobutadiene	13.725	225	55712	22.020	ug/l	95
95) Naphthalene	13.774	128	486381	25.751	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136304	24.491	ug/l	96

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

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