

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030838.D
 Acq On : 26 Aug 2022 20:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 02:42:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	226166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	391765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133987	50.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.740%			
35) Dibromofluoromethane	5.391	113	114704	47.640	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.280%			
50) Toluene-d8	8.653	98	404934	48.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.520%			
62) 4-Bromofluorobenzene	11.085	95	160937	51.522	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102595	48.949	ug/l	96
3) Chloromethane	1.288	50	89610	52.609	ug/l	100
4) Vinyl Chloride	1.373	62	105001	51.315	ug/l	95
5) Bromomethane	1.599	94	47668	45.234	ug/l	99
6) Chloroethane	1.678	64	67330	56.643	ug/l	96
7) Trichlorofluoromethane	1.879	101	168162	48.573	ug/l	97
8) Diethyl Ether	2.136	74	68608	52.375	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	99634	45.237	ug/l	97
10) Methyl Iodide	2.453	142	74964	41.470	ug/l #	90
11) Tert butyl alcohol	2.977	59	160130	277.279	ug/l	99
12) 1,1-Dichloroethene	2.318	96	92714	45.223	ug/l	94
13) Acrolein	2.239	56	120765	236.824	ug/l	100
14) Allyl chloride	2.660	41	179632	47.352	ug/l	98
15) Acrylonitrile	3.068	53	383679	270.983	ug/l	99
16) Acetone	2.385	43	326046	265.217	ug/l	95
17) Carbon Disulfide	2.507	76	184229	45.649	ug/l	98
18) Methyl Acetate	2.709	43	204142	54.029	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	365351	51.463	ug/l	97
20) Methylene Chloride	2.788	84	118116	52.440	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	101665	46.165	ug/l	97
22) Diisopropyl ether	3.769	45	401000	52.627	ug/l #	87
23) Vinyl Acetate	3.727	43	1620976	265.240	ug/l	99
24) 1,1-Dichloroethane	3.611	63	210748	48.797	ug/l	98
25) 2-Butanone	4.568	43	536625	270.978	ug/l	99
26) 2,2-Dichloropropane	4.477	77	112714	36.028	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	130693	48.037	ug/l	99
28) Bromochloromethane	4.903	49	94692	50.959	ug/l	99
29) Tetrahydrofuran	5.013	42	351506	271.963	ug/l	99
30) Chloroform	5.098	83	223841	49.243	ug/l	99
31) Cyclohexane	5.476	56	158654	46.639	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	184132	50.101	ug/l	99
36) 1,1-Dichloropropene	5.696	75	144501	44.073	ug/l	98
37) Ethyl Acetate	4.727	43	194187	50.005	ug/l	99
38) Carbon Tetrachloride	5.678	117	156866	45.358	ug/l	97
39) Methylcyclohexane	7.385	83	165982	42.299	ug/l	98
40) Benzene	6.043	78	460189	46.914	ug/l	97

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41) Methacrylonitrile	4.928	41	112770	51.968	ug/l	98
42) 1,2-Dichloroethane	6.098	62	174406	50.109	ug/l	97
43) Isopropyl Acetate	6.348	43	305722	52.266	ug/l	99
44) Trichloroethene	7.129	130	125464	44.272	ug/l	91
45) 1,2-Dichloropropane	7.439	63	131662	48.519	ug/l	99
46) Dibromomethane	7.586	93	91735	47.587	ug/l	98
47) Bromodichloromethane	7.824	83	183517	50.554	ug/l	94
48) Methyl methacrylate	7.696	41	151789	52.057	ug/l	99
49) 1,4-Dioxane	7.665	88	80499	1118.334	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	1072154	271.753	ug/l	100
52) Toluene	8.720	92	295508	48.264	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	171748	48.966	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	190299	48.181	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	139847	51.397	ug/l	98
56) Ethyl methacrylate	9.122	69	208771	53.502	ug/l	98
57) 1,3-Dichloropropane	9.311	76	218435	49.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	546307	261.798	ug/l	99
59) 2-Hexanone	9.433	43	839457	283.610	ug/l	99
60) Dibromochloromethane	9.524	129	141952	50.030	ug/l	98
61) 1,2-Dibromoethane	9.610	107	140715	51.000	ug/l	99
64) Tetrachloroethene	9.281	164	127887	42.880	ug/l	96
65) Chlorobenzene	10.085	112	329778	45.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	125326	45.600	ug/l	99
67) Ethyl Benzene	10.195	91	582429	46.028	ug/l	97
68) m/p-Xylenes	10.305	106	451156	93.060	ug/l	98
69) o-Xylene	10.646	106	224169	46.729	ug/l	96
70) Styrene	10.658	104	386673	48.569	ug/l	98
71) Bromoform	10.805	173	104613	46.067	ug/l #	99
73) Isopropylbenzene	10.963	105	596688	45.533	ug/l	99
74) N-amyl acetate	10.847	43	265152	51.945	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	216407	48.277	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	202666m	47.307	ug/l	
77) Bromobenzene	11.201	156	146911	45.502	ug/l	98
78) n-propylbenzene	11.305	91	694274	46.066	ug/l	99
79) 2-Chlorotoluene	11.366	91	421801	45.689	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	516800	47.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	60167	45.313	ug/l	95
82) 4-Chlorotoluene	11.457	91	489104	47.265	ug/l	99
83) tert-Butylbenzene	11.719	119	508618	48.184	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	519565	48.914	ug/l	98
85) sec-Butylbenzene	11.896	105	657240	47.781	ug/l	98
86) p-Isopropyltoluene	12.012	119	552268	48.822	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	288695	47.400	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	291272	46.600	ug/l	98
89) n-Butylbenzene	12.335	91	499369	47.689	ug/l	100
90) Hexachloroethane	12.542	117	99387	45.316	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	300189	46.819	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55817	48.377	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	183061	45.662	ug/l	98
94) Hexachlorobutadiene	13.725	225	78099	46.772	ug/l	97
95) Naphthalene	13.780	128	712557	51.056	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	194754	45.946	ug/l	99

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

