

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030174.D
 Acq On : 21 Jul 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 22 05:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	172822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	320309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127656	60.686	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.380%			
35) Dibromofluoromethane	5.391	113	104289	50.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%			
50) Toluene-d8	8.653	98	398934	51.837	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.680%			
62) 4-Bromofluorobenzene	11.085	95	148832	55.728	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	104074	53.080	ug/l	100
3) Chloromethane	1.288	50	92248	51.224	ug/l	100
4) Vinyl Chloride	1.374	62	103382	51.684	ug/l	99
5) Bromomethane	1.599	94	37550	44.191	ug/l	95
6) Chloroethane	1.673	64	58605	52.027	ug/l	96
7) Trichlorofluoromethane	1.880	101	140865	54.529	ug/l	96
8) Diethyl Ether	2.136	74	55527	51.957	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	100232	56.835	ug/l	100
10) Methyl Iodide	2.447	142	104522	59.868	ug/l	95
11) Tert butyl alcohol	3.002	59	165873	305.528	ug/l	97
12) 1,1-Dichloroethene	2.313	96	100393	57.016	ug/l	98
13) Acrolein	2.240	56	21133	195.446	ug/l	99
14) Allyl chloride	2.660	41	200343	65.109	ug/l	97
15) Acrylonitrile	3.069	53	410844	332.975	ug/l	99
16) Acetone	2.392	43	346547	349.621	ug/l	96
17) Carbon Disulfide	2.508	76	238456	48.383	ug/l	99
18) Methyl Acetate	2.709	43	209493	69.474	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	360892	64.842	ug/l	98
20) Methylene Chloride	2.788	84	121244	60.913	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	110970	60.463	ug/l	96
22) Diisopropyl ether	3.770	45	417621	69.337	ug/l	90
23) Vinyl Acetate	3.727	43	1817482	356.449	ug/l	97
24) 1,1-Dichloroethane	3.611	63	210361	63.028	ug/l	99
25) 2-Butanone	4.568	43	590019	349.441	ug/l	97
26) 2,2-Dichloropropane	4.477	77	120561	51.422	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	132750	59.065	ug/l	98
28) Bromochloromethane	4.904	49	88100	62.744	ug/l	96
29) Tetrahydrofuran	5.019	42	396698	346.197	ug/l	95
30) Chloroform	5.099	83	214413	64.464	ug/l	98
31) Cyclohexane	5.471	56	187247	61.404	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	173222	63.720	ug/l	98
36) 1,1-Dichloropropene	5.696	75	151849	57.451	ug/l	98
37) Ethyl Acetate	4.727	43	219800	64.717	ug/l	98
38) Carbon Tetrachloride	5.684	117	143979	58.414	ug/l	98
39) Methylcyclohexane	7.385	83	185248	55.287	ug/l	96
40) Benzene	6.044	78	480287	57.733	ug/l	99

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41) Methacrylonitrile	4.928	41	119123	65.140	ug/l	97
42) 1,2-Dichloroethane	6.092	62	167577	64.997	ug/l	98
43) Isopropyl Acetate	6.349	43	341082	66.786	ug/l	97
44) Trichloroethene	7.129	130	126219	51.921	ug/l	95
45) 1,2-Dichloropropane	7.440	63	128984	59.649	ug/l	97
46) Dibromomethane	7.586	93	84861	57.019	ug/l	98
47) Bromodichloromethane	7.830	83	160070	59.273	ug/l	99
48) Methyl methacrylate	7.696	41	162519	68.967	ug/l	95
49) 1,4-Dioxane	7.671	88	75616	1235.093	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	1141403	337.738	ug/l	97
52) Toluene	8.720	92	294954	55.834	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	168847	60.192	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	184354	57.368	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	127147	58.365	ug/l	97
56) Ethyl methacrylate	9.122	69	204436	62.417	ug/l	94
57) 1,3-Dichloropropane	9.311	76	209526	60.545	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	520342	292.570	ug/l	97
59) 2-Hexanone	9.433	43	902723	348.321	ug/l	97
60) Dibromochloromethane	9.525	129	121626	57.307	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132959	58.642	ug/l	97
64) Tetrachloroethene	9.275	164	123171	54.697	ug/l	96
65) Chlorobenzene	10.080	112	312708	55.980	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	113759	59.735	ug/l	99
67) Ethyl Benzene	10.195	91	568475	60.044	ug/l	99
68) m/p-Xylenes	10.305	106	431588	116.227	ug/l	95
69) o-Xylene	10.647	106	217691	58.549	ug/l	96
70) Styrene	10.659	104	367874	59.612	ug/l	98
71) Bromoform	10.805	173	83804	54.773	ug/l #	98
73) Isopropylbenzene	10.964	105	565463	56.405	ug/l	98
74) N-amyl acetate	10.848	43	283592	64.406	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	202401	55.960	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	186253m	56.264	ug/l	
77) Bromobenzene	11.201	156	126783	50.545	ug/l	92
78) n-propylbenzene	11.305	91	679292	57.115	ug/l	98
79) 2-Chlorotoluene	11.366	91	404496	56.782	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	477632	56.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	59592	51.952	ug/l	96
82) 4-Chlorotoluene	11.457	91	457133	57.274	ug/l	99
83) tert-Butylbenzene	11.720	119	437543	54.011	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	486147	58.183	ug/l	98
85) sec-Butylbenzene	11.896	105	614866	57.413	ug/l	99
86) p-Isopropyltoluene	12.012	119	499186	58.100	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	248790	53.682	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	256422	53.915	ug/l	99
89) n-Butylbenzene	12.335	91	491627	63.864	ug/l	99
90) Hexachloroethane	12.543	117	83503	56.853	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	264163	56.104	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55042	66.648	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	157422	54.433	ug/l	98
94) Hexachlorobutadiene	13.725	225	59344	51.396	ug/l	97
95) Naphthalene	13.780	128	656477	57.187	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	165208	56.143	ug/l	99

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

