

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042929.D
 Acq On : 07 Aug 2024 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 08 04:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167709	49.107	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.220%		
35) Dibromofluoromethane	5.385	113	134238	50.819	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.640%		
50) Toluene-d8	8.647	98	462822	49.356	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	169026	50.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	138017	51.470	ug/l	99
3) Chloromethane	1.300	50	130010	44.498	ug/l	99
4) Vinyl Chloride	1.374	62	133418	48.129	ug/l	98
5) Bromomethane	1.599	94	81336	48.481	ug/l	99
6) Chloroethane	1.666	64	66816	42.309	ug/l	100
7) Trichlorofluoromethane	1.867	101	200737	46.563	ug/l	100
8) Diethyl Ether	2.136	74	76379	48.167	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	132677	48.949	ug/l	97
10) Methyl Iodide	2.447	142	153754	54.859	ug/l	94
11) Tert butyl alcohol	3.001	59	182965	269.342	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	129541	47.242	ug/l	87
13) Acrolein	2.239	56	170068	253.990	ug/l	99
14) Allyl chloride	2.660	41	203329	49.075	ug/l	93
15) Acrylonitrile	3.075	53	399704	230.534	ug/l	98
16) Acetone	2.392	43	329741	222.601	ug/l	93
17) Carbon Disulfide	2.501	76	301849	45.236	ug/l	97
18) Methyl Acetate	2.709	43	216220	46.030	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	453214	49.106	ug/l	99
20) Methylene Chloride	2.788	84	146488	47.743	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	132508	48.032	ug/l	93
22) Diisopropyl ether	3.770	45	431536	47.411	ug/l	87
23) Vinyl Acetate	3.727	43	2500953	242.097	ug/l	97
24) 1,1-Dichloroethane	3.605	63	250462	47.846	ug/l	98
25) 2-Butanone	4.568	43	546832	235.067	ug/l	94
26) 2,2-Dichloropropane	4.471	77	166077	51.606	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	161467	49.353	ug/l	89
28) Bromochloromethane	4.903	49	86928	43.277	ug/l #	80
29) Tetrahydrofuran	5.013	42	358180	227.856	ug/l	93
30) Chloroform	5.092	83	264416	48.250	ug/l	97
31) Cyclohexane	5.470	56	205728	48.143	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	238583	49.454	ug/l	96
36) 1,1-Dichloropropene	5.690	75	177252	49.494	ug/l	98
37) Ethyl Acetate	4.721	43	211942	47.299	ug/l	98
38) Carbon Tetrachloride	5.672	117	207207	51.254	ug/l	94
39) Methylcyclohexane	7.379	83	219302	51.511	ug/l	93
40) Benzene	6.037	78	549160	49.408	ug/l	99

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41) Methacrylonitrile	4.928	41	115401	50.003	ug/l	93
42) 1,2-Dichloroethane	6.086	62	202404	50.065	ug/l	97
43) Isopropyl Acetate	6.348	43	326993	49.344	ug/l	97
44) Trichloroethene	7.123	130	140462	50.294	ug/l	94
45) 1,2-Dichloropropane	7.427	63	136189	48.302	ug/l	98
46) Dibromomethane	7.580	93	101976	49.245	ug/l	92
47) Bromodichloromethane	7.824	83	193616	50.331	ug/l	98
48) Methyl methacrylate	7.696	41	160174	50.408	ug/l	91
49) 1,4-Dioxane	7.671	88	74229	1052.331	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1082410	243.849	ug/l	97
52) Toluene	8.720	92	336942	49.976	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	184732	51.949	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	204322	52.027	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	134474	49.063	ug/l	97
56) Ethyl methacrylate	9.116	69	227019	51.473	ug/l	92
57) 1,3-Dichloropropane	9.311	76	220386	49.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	545266	262.309	ug/l	98
59) 2-Hexanone	9.433	43	837956	243.625	ug/l	95
60) Dibromochloromethane	9.518	129	151495	50.316	ug/l	99
61) 1,2-Dibromoethane	9.610	107	144628	49.944	ug/l	99
64) Tetrachloroethene	9.275	164	123379	50.089	ug/l	97
65) Chlorobenzene	10.079	112	365803	48.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134075	51.724	ug/l	100
67) Ethyl Benzene	10.195	91	648051	51.249	ug/l	99
68) m/p-Xylenes	10.299	106	494774	102.494	ug/l	99
69) o-Xylene	10.640	106	244739	50.611	ug/l	99
70) Styrene	10.652	104	407968	52.464	ug/l	98
71) Bromoform	10.799	173	109699	49.937	ug/l #	98
73) Isopropylbenzene	10.963	105	630420	49.267	ug/l	99
74) N-amyl acetate	10.841	43	282468	49.060	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	214852	45.834	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	180921m	45.453	ug/l	
77) Bromobenzene	11.195	156	159262	48.928	ug/l	89
78) n-propylbenzene	11.305	91	708796	49.867	ug/l	99
79) 2-Chlorotoluene	11.366	91	441745	48.489	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	538764	50.849	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	62140	50.761	ug/l	92
82) 4-Chlorotoluene	11.451	91	509208	49.728	ug/l	98
83) tert-Butylbenzene	11.713	119	539730	49.568	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	545116	51.105	ug/l	98
85) sec-Butylbenzene	11.890	105	658052	51.324	ug/l	100
86) p-Isopropyltoluene	12.006	119	556544	52.246	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	286650	48.660	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	287945	47.688	ug/l	97
89) n-Butylbenzene	12.329	91	466656	50.780	ug/l	98
90) Hexachloroethane	12.536	117	93778	48.126	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	294307	49.891	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	52018	50.502	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	183599	51.025	ug/l	96
94) Hexachlorobutadiene	13.725	225	76724	50.276	ug/l	97
95) Naphthalene	13.774	128	650972	52.281	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189100	52.209	ug/l	99

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

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