

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029106.D
 Acq On : 01 Jun 2022 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 02 04:41:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	276038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155927	50.093	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.180%	
35) Dibromofluoromethane	5.385	113	145055	52.046	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.100%	
50) Toluene-d8	8.647	98	539507	52.927	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	11.079	95	207794	52.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.480%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	135808	56.584	ug/l	100
3) Chloromethane	1.289	50	133171	53.027	ug/l	99
4) Vinyl Chloride	1.374	62	150657	54.552	ug/l	99
5) Bromomethane	1.599	94	69502	55.092	ug/l	98
6) Chloroethane	1.679	64	96561	48.212	ug/l	99
7) Trichlorofluoromethane	1.886	101	235020	54.754	ug/l	97
8) Diethyl Ether	2.130	74	88955	54.075	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	141309	55.509	ug/l	97
10) Methyl Iodide	2.453	142	174283	55.353	ug/l	98
11) Tert butyl alcohol	2.971	59	161166	223.507	ug/l	99
12) 1,1-Dichloroethene	2.319	96	132033	53.070	ug/l	92
13) Acrolein	2.233	56	69628	213.115	ug/l	98
14) Allyl chloride	2.660	41	194405	52.029	ug/l	97
15) Acrylonitrile	3.063	53	391298	263.553	ug/l	100
16) Acetone	2.380	43	357274	291.483	ug/l	97
17) Carbon Disulfide	2.508	76	330895	48.492	ug/l	99
18) Methyl Acetate	2.703	43	164827	51.995	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	443237	52.510	ug/l	99
20) Methylene Chloride	2.788	84	151290	52.941	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	148747	52.995	ug/l	93
22) Diisopropyl ether	3.758	45	406952	54.453	ug/l	91
23) Vinyl Acetate	3.721	43	1710321	274.025	ug/l	100
24) 1,1-Dichloroethane	3.611	63	249161	53.886	ug/l	99
25) 2-Butanone	4.550	43	532891	269.516	ug/l	99
26) 2,2-Dichloropropane	4.477	77	196829	51.887	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	173964	51.971	ug/l	92
28) Bromochloromethane	4.898	49	95198	51.169	ug/l	87
29) Tetrahydrofuran	5.001	42	333175	262.769	ug/l	99
30) Chloroform	5.093	83	276072	53.857	ug/l	100
31) Cyclohexane	5.471	56	223684	55.275	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	245076	52.799	ug/l	98
36) 1,1-Dichloropropene	5.690	75	201706	56.246	ug/l	97
37) Ethyl Acetate	4.715	43	187897	54.063	ug/l	98
38) Carbon Tetrachloride	5.678	117	223521	54.540	ug/l	99
39) Methylcyclohexane	7.379	83	259626	58.566	ug/l	97
40) Benzene	6.038	78	599669	56.458	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	106121	56.531	ug/l	97
42) 1,2-Dichloroethane	6.086	62	199617	55.420	ug/l	98
43) Isopropyl Acetate	6.336	43	290332	53.397	ug/l	100
44) Trichloroethene	7.123	130	178954	56.931	ug/l	97
45) 1,2-Dichloropropane	7.428	63	146148	57.097	ug/l	98
46) Dibromomethane	7.580	93	110598	55.465	ug/l	99
47) Bromodichloromethane	7.818	83	212386	54.030	ug/l	97
48) Methyl methacrylate	7.690	41	145236	54.913	ug/l	98
49) 1,4-Dioxane	7.665	88	87541	1081.668	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	993216	274.643	ug/l	100
52) Toluene	8.720	92	404140	56.961	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	215907	53.443	ug/l	98
54) cis-1,3-Dichloropropene	8.367	75	245585	55.558	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	164311	55.656	ug/l	98
56) Ethyl methacrylate	9.116	69	235102	56.103	ug/l	99
57) 1,3-Dichloropropane	9.311	76	264473	56.203	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	504861	254.234	ug/l	93
59) 2-Hexanone	9.433	43	789769	280.616	ug/l	98
60) Dibromochloromethane	9.525	129	179773	53.503	ug/l	96
61) 1,2-Dibromoethane	9.610	107	176736	55.350	ug/l	99
64) Tetrachloroethene	9.275	164	170396	57.105	ug/l	98
65) Chlorobenzene	10.080	112	449408	55.202	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	168089	53.562	ug/l	98
67) Ethyl Benzene	10.195	91	776173	56.741	ug/l	97
68) m/p-Xylenes	10.305	106	632559	115.145	ug/l	96
69) o-Xylene	10.641	106	308976	56.909	ug/l	96
70) Styrene	10.659	104	525105	58.114	ug/l	98
71) Bromoform	10.799	173	133969	49.447	ug/l #	99
73) Isopropylbenzene	10.964	105	800248	54.893	ug/l	99
74) N-amyl acetate	10.842	43	255132	54.048	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	260842	53.076	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	236836m	53.855	ug/l	
77) Bromobenzene	11.201	156	203691	52.387	ug/l	92
78) n-propylbenzene	11.305	91	921569	56.838	ug/l	97
79) 2-Chlorotoluene	11.366	91	551792	53.840	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	697220	55.865	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	74282	49.556	ug/l	96
82) 4-Chlorotoluene	11.457	91	645886	55.054	ug/l	97
83) tert-Butylbenzene	11.713	119	692399	54.280	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	695741	55.848	ug/l	98
85) sec-Butylbenzene	11.890	105	852426	56.921	ug/l	98
86) p-Isopropyltoluene	12.012	119	749676	57.258	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	395451	53.963	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	407139	53.915	ug/l	99
89) n-Butylbenzene	12.335	91	620553	58.406	ug/l	98
90) Hexachloroethane	12.537	117	119926	50.377	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	403999	55.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56355	51.358	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	257795	57.267	ug/l	99
94) Hexachlorobutadiene	13.725	225	110552	58.946	ug/l	96
95) Naphthalene	13.774	128	829922	57.653	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	254726	57.302	ug/l	96

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

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