

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031820\
 Data File : VX015329.D
 Acq On : 18 Mar 2020 16:26
 Operator : JC/SP
 Sample : L1798-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 19 03:38:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	603289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1024521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1007910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	482226	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	346495	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.48	113	329298	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
50) Toluene-d8	8.71	98	1239657	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.13	95	456149	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	

Target Compounds

						Qvalue
3) Chloromethane	1.31	50	520874	71.744	ug/l	97
5) Bromomethane	1.64	94	169571	79.466	ug/l	99
10) Methyl Iodide	2.50	142	51193	10.476	ug/l	94
16) Acetone	2.43	43	523723	186.586	ug/l	99
17) Carbon Disulfide	2.56	76	8065	0.395	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	2271557	102.797	ug/l	100
24) 1,1-Dichloroethane	3.69	63	1675147	119.962	ug/l	99
25) 2-Butanone	4.65	43	518348	108.969	ug/l	98
30) Chloroform	5.20	83	784780	55.710	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	262765	22.607	ug/l	99
38) Carbon Tetrachloride	5.78	117	843728	91.375	ug/l	94
40) Benzene	6.13	78	648600	21.966	ug/l	98
44) Trichloroethene	7.20	130	41876	5.167	ug/l	91
46) Dibromomethane	7.65	93	181197	37.151	ug/l	99
47) Bromodichloromethane	7.89	83	396395	43.277	ug/l	97
51) 4-Methyl-2-Pentanone	8.63	43	579783	70.173	ug/l	99
52) Toluene	8.78	92	490031	27.022	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	1094591	111.691	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	382101	34.333	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.22	63	780	Below Cal		98
59) 2-Hexanone	9.48	43	361511	58.869	ug/l	96
60) Dibromochloromethane	9.57	129	633348	84.602	ug/l	98
64) Tetrachloroethene	9.33	164	4068	0.555	ug/l	93
65) Chlorobenzene	10.14	112	2127407	100.174	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	209328	27.282	ug/l	100
67) Ethyl Benzene	10.25	91	2797529	77.329	ug/l	98
68) m/p-Xylenes	10.36	106	1131095	82.007	ug/l	100
69) o-Xylene	10.70	106	1175238	88.603	ug/l	100
70) Styrene	10.71	104	1865378	84.365	ug/l	99
71) Bromoform	10.86	173	5226	1.042	ug/l #	98
73) Isopropylbenzene	11.01	105	7836	0.216	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.26	83	1422521	126.542	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	651140	66.076	ug/l	84
87) 1,3-Dichlorobenzene	12.02	146	1187700	74.075	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.09	146	515978	30.897	ug/l	99
89) n-Butylbenzene	12.39	91	6282	0.216	ug/l	90
90) Hexachloroethane	12.59	117	4745	0.800	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	346589	21.551	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	107122	48.185	ug/l	92
93) 1,2,4-Trichlorobenzene	13.64	180	1238360	128.532	ug/l	98
94) Hexachlorobutadiene	13.78	225	309718	76.455	ug/l	98
95) Naphthalene	13.83	128	4905073	153.796	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	7782	0.825	ug/l	94

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

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