

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032620\
 Data File : VX015357.D
 Acq On : 26 Mar 2020 14:31
 Operator : JC/SP
 Sample : L1798-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Apr 07 11:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	214045	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	1219526	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1090200	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	504599	30.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.57%
60) 4-Bromofluorobenzene	11.12	95	566625	30.37	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.23%
63) Toluene-d8	8.70	98	1444193	31.18	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.93%

Target Compounds

					Ovalue
3) Chloromethane	1.31	50	590676	46.823	ug/l 98
5) Bromomethane	1.64	94	177154	27.421	ug/l 99
11) Methyl Iodide	2.49	142	54246	3.502	ug/l 96
15) Acetone	2.43	58	349497	188.251	ug/l 91
21) 1,1-Dichloroethane	3.67	63	2714835	112.691	ug/l 99
24) Methyl tert-Butyl Ether	3.17	73	4323794	99.921	ug/l 100
25) Chloroform	5.17	83	1309449	54.989	ug/l 96
30) 2-Butanone	4.64	43	1171008	106.615	ug/l 100
32) 1,1,1-Trichloroethane	5.46	97	453046	20.266	ug/l 99
33) Carbon Tetrachloride	5.75	117	1437125	70.545	ug/l 98
34) Benzene	6.11	78	938836	17.779	ug/l 99
37) Trichloroethene	7.19	130	46396	3.120	ug/l 99
40) Dibromomethane	7.64	93	292268	30.958	ug/l 99
41) Bromodichloromethane	7.87	83	760587	37.070	ug/l 99
48) t-1,3-Dichloropropene	9.02	75	2088835	88.188	ug/l 100
49) cis-1,3-Dichloropropene	8.42	75	722787	29.564	ug/l 96
53) Dibromochloromethane	9.56	129	1195903	71.604	ug/l 100
58) 4-Methyl-2-Pentanone	8.62	43	1395050	66.861	ug/l 99
59) 2-Hexanone	9.47	43	863141	54.377	ug/l 99
62) Toluene	8.76	91	1181024	21.388	ug/l 100
64) Chlorobenzene	10.12	112	3186513	89.754	ug/l 99
65) 1,1,1,2-Tetrachloroethane	10.20	131	387398	26.703	ug/l 98
66) Ethyl Benzene	10.24	91	4151039	65.803	ug/l 99
67) m/p-Xylenes	10.34	106	1604496	67.201	ug/l 100
68) o-Xylene	10.68	106	1741520	74.623	ug/l 98
69) Styrene	10.70	104	2914935	71.690	ug/l 100
71) 1,1,2,2-Tetrachloroethane	11.25	83	2434850	121.425	ug/l 99
72) 1,2,3-Trichloropropane	11.28	75	1199032	63.905	ug/l 87
83) 1,3-Dichlorobenzene	12.01	146	2116359	70.869	ug/l 100
84) 1,4-Dichlorobenzene	12.08	146	933012	31.307	ug/l 99
87) 1,2-Dichlorobenzene	12.38	146	640793	21.994	ug/l 100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	251160	47.553	ug/l 99
89) 1,2,4-Trichlorobenzene	13.63	180	2810682	119.758	ug/l 99
90) Hexachlorobutadiene	13.77	225	860543	69.603	ug/l 98
91) Naphthalene	13.82	128	8391190	123.470	ug/l 98

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

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