

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014088.D
 Acq On : 18 Dec 2019 11:54
 Operator : JC/SP
 Sample : K6249-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ190I-20191208

Quant Time: Dec 18 16:47:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	563073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	862457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	772517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333671	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	313395	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
35) Dibromofluoromethane	5.49	113	264642	50.48	ug/l	0.00
Spiked Amount			Recovery	=	100.96%	
50) Toluene-d8	8.71	98	1022761	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.14	95	346854	46.49	ug/l	0.00
Spiked Amount			Recovery	=	92.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.72	64	120407	27.349	ug/l	92
12) 1,1-Dichloroethene	2.37	96	36524	6.743	ug/l	98
16) Acetone	2.43	43	5889	1.421	ug/l	96
24) 1,1-Dichloroethane	3.69	63	1736055	161.917	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	45450	5.247	ug/l	99
40) Benzene	6.14	78	11507	0.473	ug/l	96
44) Trichloroethene	7.21	130	1875	0.279	ug/l	68
65) Chlorobenzene	10.14	112	9570	0.583	ug/l	97
83) tert-Butylbenzene	11.76	119	8450	0.439	ug/l	82
85) sec-Butylbenzene	11.94	105	26088	1.149	ug/l	80
87) 1,3-Dichlorobenzene	12.02	146	10446	0.922	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	43543	3.780	ug/l	89
91) 1,2-Dichlorobenzene	12.39	146	14334	1.257	ug/l	91
93) 1,2,4-Trichlorobenzene	13.64	180	4928	0.665	ug/l #	80
96) 1,2,3-Trichlorobenzene	14.01	180	2806	0.384	ug/l #	59

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

