

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011819\
 Data File : VX007138.D
 Acq On : 18 Jan 2019 16:42
 Operator : JC/SP
 Sample : K1195-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190116

Manual Integrations
 APPROVED

MMDadoda
 1/21/2019 11:00:02 AM

Quant Time: Jan 18 22:46:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	522228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	817314	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	770140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	393704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	281611	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	5.51	113	249272	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
50) Toluene-d8	8.71	98	976195	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.13	95	360738	54.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.02%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.61	96	5067	0.859	ug/l	97
31) Cyclohexane	5.58	56	7206	0.936	ug/l #	79
39) Methylcyclohexane	7.46	83	11807	1.303	ug/l	89
40) Benzene	6.15	78	82241	3.793	ug/l	100
52) Toluene	8.79	92	4296	0.308	ug/l	93
65) Chlorobenzene	10.14	112	3026273	180.166	ug/l	97
69) o-Xylene	10.69	106	4309	0.404	ug/l	94
73) Isopropylbenzene	11.02	105	190144	6.849	ug/l	98
78) n-propylbenzene	11.36	91	160782	5.276	ug/l	98
83) tert-Butylbenzene	11.77	119	156414	6.758	ug/l	89
84) 1,2,4-Trimethylbenzene	11.80	105	7272m	0.312	ug/l	
85) sec-Butylbenzene	11.94	105	294051	10.638	ug/l #	55
87) 1,3-Dichlorobenzene	12.02	146	3880	0.281	ug/l	86
88) 1,4-Dichlorobenzene	12.10	146	14073m	1.216	ug/l	
89) n-Butylbenzene	12.39	91	17627m	0.836	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	14625	1.072	ug/l	97
95) Naphthalene	13.83	128	16652	0.587	ug/l #	91

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

