

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003933.D
 Acq On : 08 Aug 2018 19:31
 Operator : JC/MD
 Sample : J4387-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0551

Quant Time: Aug 09 11:07:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	328129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	504451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	476370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261354	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	214222	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
35) Dibromofluoromethane	5.51	113	184612	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
50) Toluene-d8	8.72	98	716846	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.14	95	264282	54.96	ug/l	0.00
Spiked Amount			Recovery	=	109.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	94600	15.09	ug/l	96
39) Methylcyclohexane	7.46	83	138464	20.79	ug/l	97
40) Benzene	6.15	78	234434	13.82	ug/l	99
52) Toluene	8.79	92	290692	27.12	ug/l	100
67) Ethyl Benzene	10.26	91	315443	15.55	ug/l	98
68) m/p-Xylenes	10.36	106	437329	55.16	ug/l	98
69) o-Xylene	10.70	106	79910	10.68	ug/l	94
73) Isopropylbenzene	11.02	105	100459	5.20	ug/l	97
78) n-propylbenzene	11.36	91	146342	6.74	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	286261	18.16	ug/l	100
83) tert-Butylbenzene	11.77	119	10126	0.65	ug/l	86
84) 1,2,4-Trimethylbenzene	11.81	105	920873	58.09	ug/l	99
85) sec-Butylbenzene	11.95	105	34026	1.86	ug/l #	73
86) p-Isopropyltoluene	12.07	119	25693	1.56	ug/l	97
95) Naphthalene	13.83	128	231736	11.90	ug/l	100

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

