

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006683.D
 Acq On : 20 Dec 2018 18:27
 Operator : JC/MD
 Sample : J6516-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXCAVATION-WATER

Quant Time: Dec 21 04:29:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	639820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	986400	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	917955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	447484	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	337019	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	
35) Dibromofluoromethane	5.50	113	296014	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
50) Toluene-d8	8.71	98	1193173	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.13	95	431294	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	74095	23.388	ug/l	100
18) Methyl Acetate	2.78	43	26992	2.897	ug/l	91
25) 2-Butanone	4.70	43	18471	4.145	ug/l	96
31) Cyclohexane	5.57	56	17220	1.804	ug/l	86
39) Methylcyclohexane	7.46	83	31549	2.933	ug/l	90
40) Benzene	6.15	78	21285	0.857	ug/l	99
73) Isopropylbenzene	11.02	105	38839	1.269	ug/l	100
78) n-propylbenzene	11.36	91	40011	1.187	ug/l	99
85) sec-Butylbenzene	11.94	105	11292	0.365	ug/l	98

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

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