

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006706.D
 Acq On : 21 Dec 2018 05:35
 Operator : JC/MD
 Sample : J6517-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-3-9.0-121918

Manual Integrations
 APPROVED

MMDadoda
 12/21/2018 10:19:42 AM

Quant Time: Dec 21 08:14:41 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	676711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1042821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	947865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	459134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	352605	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	5.51	113	310440	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	8.71	98	1238410	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.14	95	446350	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	17187	5.129	ug/l	93
31) Cyclohexane	5.57	56	38769	3.840	ug/l	95
39) Methylcyclohexane	7.46	83	95606	8.408	ug/l	92
40) Benzene	6.15	78	8837	0.337	ug/l #	90
52) Toluene	8.79	92	6201	0.366	ug/l	88
67) Ethyl Benzene	10.25	91	9398	0.287	ug/l	100
68) m/p-Xylenes	10.36	106	6517	0.504	ug/l	99
69) o-Xylene	10.70	106	3962	0.310	ug/l	97
73) Isopropylbenzene	11.02	105	581305	18.507	ug/l	99
78) n-propylbenzene	11.36	91	1984349	57.369	ug/l	98
83) tert-Butylbenzene	11.77	119	76429	2.952	ug/l	88
84) 1,2,4-Trimethylbenzene	11.80	105	6970m	0.256	ug/l	
85) sec-Butylbenzene	11.94	105	627005	19.750	ug/l	97
89) n-Butylbenzene	12.39	91	409629	17.248	ug/l #	83

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

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