

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010839.D
 Acq On : 12 Jul 2019 16:26
 Operator : JC/SP
 Sample : K3786-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583

Manual Integrations
 APPROVED

MMDadoda
 7/15/2019 11:00:39 AM

Quant Time: Jul 13 04:02:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107172	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
35) Dibromofluoromethane	5.50	113	100542	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	8.71	98	395623	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.13	95	137103	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	3110	3.149	ug/l	97
31) Cyclohexane	5.59	56	4083	1.434	ug/l #	90
39) Methylcyclohexane	7.46	83	1614	0.469	ug/l #	87
40) Benzene	6.15	78	5680	0.696	ug/l #	83
67) Ethyl Benzene	10.25	91	384445	36.759	ug/l	98
68) m/p-Xylenes	10.36	106	88925	21.944	ug/l	99
69) o-Xylene	10.69	106	2027	0.509	ug/l	94
73) Isopropylbenzene	11.02	105	28979	2.912	ug/l	99
78) n-propylbenzene	11.36	91	25149	2.299	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	5753	0.701	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	194231	23.563	ug/l	98
85) sec-Butylbenzene	11.94	105	3529m	0.365	ug/l	
86) p-Isopropyltoluene	12.06	119	2867m	0.321	ug/l	
95) Naphthalene	13.83	128	87562	8.522	ug/l	98

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

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