

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091619\
 Data File : VX012420.D
 Acq On : 16 Sep 2019 21:02
 Operator : JC/SP
 Sample : K4830-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0280

Manual Integrations
 APPROVED

MMDadoda
 9/18/2019 12:02:38 PM

Quant Time: Sep 17 05:39:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 04:36:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	119737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	192341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	181744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113846	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	5.49	113	81480	43.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.46%	
50) Toluene-d8	8.71	98	308363	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
62) 4-Bromofluorobenzene	11.14	95	127029	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.57	56	794747	471.494	ug/l	98
39) Methylcyclohexane	7.46	83	733297	429.516	ug/l	96
40) Benzene	6.14	78	81411	14.864	ug/l	99
52) Toluene	8.78	92	5300	1.487	ug/l	98
67) Ethyl Benzene	10.25	91	6191223	854.948	ug/l	95
68) m/p-Xylenes	10.35	106	461942	172.814	ug/l	100
69) o-Xylene	10.70	106	86477	31.197	ug/l	97
73) Isopropylbenzene	11.01	105	776485	103.705	ug/l	99
78) n-propylbenzene	11.35	91	1061511	125.445	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	393120	60.295	ug/l	99
83) tert-Butylbenzene	11.77	119	14970m	2.165	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	4664349	705.042	ug/l	98
85) sec-Butylbenzene	11.94	105	126989m	16.609	ug/l	
86) p-Isopropyltoluene	12.06	119	126556	18.067	ug/l	98
89) n-Butylbenzene	12.38	91	72779m	11.765	ug/l	
95) Naphthalene	13.83	128	2163723	235.773	ug/l	99

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

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