

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091619\
 Data File : VX012419.D
 Acq On : 16 Sep 2019 20:39
 Operator : JC/SP
 Sample : K4830-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0283

Manual Integrations
 APPROVED

MMDadoda
 9/18/2019 12:02:33 PM

Quant Time: Sep 17 05:36:19 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	118404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	195851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	179663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121629	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	5.49	113	86076	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	8.71	98	312839	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
62) 4-Bromofluorobenzene	11.14	95	129224	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	7030	6.451	ug/l	98
31) Cyclohexane	5.57	56	103355	62.007	ug/l	97
39) Methylcyclohexane	7.46	83	66511	38.259	ug/l	96
40) Benzene	6.14	78	297797	53.399	ug/l	97
52) Toluene	8.78	92	2921	0.805	ug/l	96
67) Ethyl Benzene	10.25	91	12938	1.807	ug/l	92
68) m/p-Xylenes	10.36	106	4349	1.646	ug/l	96
73) Isopropylbenzene	11.01	105	93906	12.575	ug/l	99
78) n-propylbenzene	11.35	91	85536	10.135	ug/l	100
83) tert-Butylbenzene	11.76	119	5406	0.784	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	466131	70.644	ug/l	99
85) sec-Butylbenzene	11.94	105	27591	3.618	ug/l	84
86) p-Isopropyltoluene	12.06	119	5601	0.802	ug/l	90
89) n-Butylbenzene	12.38	91	8682m	1.407	ug/l	
95) Naphthalene	13.83	128	120451	13.494	ug/l #	96

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

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