

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091619\
 Data File : VX012413.D
 Acq On : 16 Sep 2019 18:19
 Operator : JC/SP
 Sample : K4830-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0275

Manual Integrations
 APPROVED

MMDadoda
 9/18/2019 11:19:26 AM

Quant Time: Sep 17 05:17:01 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	117933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	192367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	177230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120889	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	5.49	113	86108	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	8.71	98	311185	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
62) 4-Bromofluorobenzene	11.14	95	125382	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	3410	3.142	ug/l #	77
31) Cyclohexane	5.57	56	64648	38.940	ug/l	99
39) Methylcyclohexane	7.46	83	75723	44.347	ug/l	97
73) Isopropylbenzene	11.01	105	89270	13.032	ug/l	99
78) n-propylbenzene	11.35	91	108193	13.975	ug/l	100
83) tert-Butylbenzene	11.76	119	10061	1.590	ug/l	84
85) sec-Butylbenzene	11.94	105	23831	3.407	ug/l	84
89) n-Butylbenzene	12.39	91	4343m	0.767	ug/l	
95) Naphthalene	13.83	128	27168	3.585	ug/l #	86

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

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