

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012505.D
 Acq On : 19 Sep 2019 04:14
 Operator : JC/SP
 Sample : K4830-11DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0282DL

Manual Integrations
 APPROVED

MMDadoda
 9/19/2019 1:06:43 PM

Quant Time: Sep 19 15:06:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	192260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	307969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	130618	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
35) Dibromofluoromethane	5.49	113	90791	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.71	98	355630	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	126628	44.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.40%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.57	56	16942	8.902	ug/l	97
39) Methylcyclohexane	7.45	83	33097	18.190	ug/l	96
67) Ethyl Benzene	10.25	91	6358	0.868	ug/l	94
68) m/p-Xylenes	10.36	106	6649	2.495	ug/l	96
69) o-Xylene	10.69	106	1162	0.424	ug/l	98
73) Isopropylbenzene	11.01	105	122846	18.731	ug/l	98
78) n-propylbenzene	11.35	91	127575	17.453	ug/l	100
83) tert-Butylbenzene	11.77	119	3815	0.637	ug/l	87
84) 1,2,4-Trimethylbenzene	11.80	105	309257	53.848	ug/l	98
85) sec-Butylbenzene	11.94	105	22462	3.401	ug/l #	78
86) p-Isopropyltoluene	12.06	119	5905	0.974	ug/l	87
89) n-Butylbenzene	12.39	91	4972m	0.919	ug/l	
95) Naphthalene	13.83	128	63039	8.746	ug/l	96

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

