

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013235.D
 Acq On : 23 Sep 2019 16:56
 Operator : SY/VA
 Sample : K4665-01
 Misc : 5.47G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-091919

Manual Integrations
 APPROVED

MMDadoda
 9/25/2019 12:35:41 AM

Quant Time: Sep 24 07:36:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	466892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	371200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138230	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
35) Dibromofluoromethane	7.88	113	131035	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	10.32	98	525860	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.62	95	159051	43.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.66%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	76981	135.964	ug/l	99
39) Methylcyclohexane	9.34	83	12538	2.157	ug/l #	92
52) Toluene	10.39	92	9569	1.184	ug/l	99
67) Ethyl Benzene	11.73	91	33473	2.383	ug/l	99
68) m/p-Xylenes	11.83	106	55627	10.394	ug/l	98
69) o-Xylene	12.16	106	129308	25.987	ug/l	97
73) Isopropylbenzene	12.46	105	31913	3.044	ug/l	99
78) n-propylbenzene	12.80	91	149955	12.221	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	465119	52.785	ug/l	100
84) 1,2,4-Trimethylbenzene	13.25	105	764306	87.167	ug/l	99
85) sec-Butylbenzene	13.38	105	93114	8.733	ug/l	80
86) p-Isopropyltoluene	13.50	119	97063	9.814	ug/l	99
89) n-Butylbenzene	13.82	91	139871	15.489	ug/l #	73
95) Naphthalene	15.36	128	78434	16.181	ug/l #	94

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

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