

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011040.D
 Acq On : 28 Jun 2019 02:44
 Operator : SY/VA
 Sample : K3157-13
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-B

Manual Integrations
 APPROVED

MMDadoda
 6/28/2019 10:26:58 AM

Quant Time: Jun 28 09:16:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	314984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	128241	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
35) Dibromofluoromethane	7.88	113	97172	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
50) Toluene-d8	10.32	98	385029	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.62	95	121532	41.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.94%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	28750	47.844	ug/l	100
25) 2-Butanone	7.17	43	5409	5.922	ug/l	92
39) Methylcyclohexane	9.33	83	5083	1.220	ug/l	93
52) Toluene	10.38	92	21481	3.768	ug/l	96
67) Ethyl Benzene	11.73	91	25252	2.468	ug/l	95
68) m/p-Xylenes	11.84	106	27366	7.370	ug/l	98
69) o-Xylene	12.16	106	13847	4.004	ug/l	98
78) n-propylbenzene	12.80	91	19850	2.167	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	15932	2.541	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	48930	7.720	ug/l	100
89) n-Butylbenzene	13.82	91	7154m	1.030	ug/l	
95) Naphthalene	15.36	128	4552	1.192	ug/l #	82

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

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