

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012195.D
 Acq On : 27 Aug 2019 02:00
 Operator : SY/VA
 Sample : K4451-02
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 11:04:51 AM

Quant Time: Aug 27 06:55:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	167891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	329741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	144336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	175096	87.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	175.46%	
35) Dibromofluoromethane	7.88	113	124558	63.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.56%	
50) Toluene-d8	10.32	98	475016	59.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.04%	
62) 4-Bromofluorobenzene	12.62	95	210632	74.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	149.74%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	29093	57.026	ug/l	98
17) Carbon Disulfide	4.38	76	10660	2.095	ug/l	100
25) 2-Butanone	7.18	43	8372	12.076	ug/l	95
39) Methylcyclohexane	9.33	83	22249	5.812	ug/l	91
73) Isopropylbenzene	12.46	105	142337	13.161	ug/l	97
78) n-propylbenzene	12.80	91	209212	15.845	ug/l	99
83) tert-Butylbenzene	13.21	119	59508	7.773	ug/l #	54
85) sec-Butylbenzene	13.38	105	1758507	160.337	ug/l	88
89) n-Butylbenzene	13.82	91	918527m	94.302	ug/l	

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

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