

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063438.D
 Acq On : 8 Aug 2019 15:09
 Operator : JC/SY
 Sample : K4092-03
 Misc : 5.74g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-080719-B

Manual Integrations
 APPROVED

MMDadoda
 8/9/2019 9:29:55 AM

Quant Time: Aug 09 07:31:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	875565	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1251956	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	961668	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	370449	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	504996	51.98	ug/l	0.02
Spiked Amount 50.000			Recovery	=	103.96%	
35) Dibromofluoromethane	6.94	113	546267	51.11	ug/l	0.03
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.42	98	1097982	45.90	ug/l	0.02
Spiked Amount 50.000			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	13.56	95	387822	35.58	ug/l	0.01
Spiked Amount 50.000			Recovery	=	71.16%	
Target Compounds						
16) Acetone	3.23	43	23978	12.667	ug/l #	81
20) Methylene Chloride	3.83	84	46675	6.100	ug/l #	79
80) 1,3,5-Trimethylbenzene	13.94	105	39918	1.991	ug/l	96
84) 1,2,4-Trimethylbenzene	14.24	105	189830	9.152	ug/l	97
89) n-Butylbenzene	14.80	91	25480m	1.281	ug/l	
95) Naphthalene	16.13	128	27432	2.394	ug/l #	91

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

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