

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063459.D
 Acq On : 9 Aug 2019 2:30
 Operator : JC/SY
 Sample : K4223-26
 Misc : 3.79g/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-13

Quant Time: Aug 09 08:11:42 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	866777	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1112225	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	628635	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	186955	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	407161	42.33	ug/l	0.02
Spiked Amount			Recovery	=	84.66%	
35) Dibromofluoromethane	6.94	113	379072	39.92	ug/l	0.03
Spiked Amount			Recovery	=	79.84%	
50) Toluene-d8	10.42	98	677569	31.88	ug/l	0.02
Spiked Amount			Recovery	=	63.76%	
62) 4-Bromofluorobenzene	13.56	95	198503	20.50	ug/l	0.01
Spiked Amount			Recovery	=	41.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.23	43	93338	49.809	ug/l	99
18) Methyl Acetate	3.65	43	11181	3.106	ug/l	97
20) Methylene Chloride	3.83	84	43776	5.779	ug/l	94
25) 2-Butanone	6.08	43	26273	13.970	ug/l #	82
52) Toluene	10.51	92	15454	1.092	ug/l	81
86) p-Isopropyltoluene	14.50	119	18248	1.570	ug/l	95
95) Naphthalene	16.12	128	7955	1.376	ug/l	95

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

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