

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032219\
 Data File : VD061267.D
 Acq On : 22 Mar 2019 18:09
 Operator : VA/AP
 Sample : K2004-07RE
 Misc : 5.05g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-19B(7-8)RE

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:28:44 AM

Quant Time: Mar 23 00:42:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.11	168	303542	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	8.28	114	489939	50.00	ug/l	0.06
63) Chlorobenzene-d5	12.40	117	241245	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	14.55	152	79630	50.00	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.51	65	156060	61.77	ug/l	0.06
Spiked Amount 50.000			Recovery	=	123.54%	
35) Dibromofluoromethane	6.98	113	258784	71.17	ug/l	0.05
Spiked Amount 50.000			Recovery	=	142.34%	
50) Toluene-d8	10.45	98	421139	46.12	ug/l	0.05
Spiked Amount 50.000			Recovery	=	92.24%	
62) 4-Bromofluorobenzene	13.57	95	246034m	69.44	ug/l	0.02
Spiked Amount 50.000			Recovery	=	138.88%	
Target Compounds						
16) Acetone	3.26	43	79585	110.150	ug/l	95
20) Methylene Chloride	3.88	84	33642	6.119	ug/l	91
25) 2-Butanone	6.12	43	38713	47.219	ug/l	92
39) Methylcyclohexane	8.90	83	182636	41.706	ug/l #	40
83) tert-Butylbenzene	14.21	119	28358	5.948	ug/l	76

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

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