

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032119\
 Data File : VD061248.D
 Acq On : 21 Mar 2019 16:49
 Operator : VA/AP
 Sample : K2004-03RE
 Misc : 4.72g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-19(7.5-8.5)RE

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 11:21:34 AM

Quant Time: Mar 22 11:07:24 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	7.08	168	247336	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.25	114	488741	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	285182	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	59083	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	174577	84.80	ug/l	0.03
Spiked Amount 50.000			Recovery	=	169.60%	
35) Dibromofluoromethane	6.96	113	226544	62.46	ug/l	0.03
Spiked Amount 50.000			Recovery	=	124.92%	
50) Toluene-d8	10.43	98	434058	47.65	ug/l	0.03
Spiked Amount 50.000			Recovery	=	95.30%	
62) 4-Bromofluorobenzene	13.56	95	292701m	82.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	165.64%	
Target Compounds						
16) Acetone	3.24	43	111756	189.826	ug/l	98
20) Methylene Chloride	3.86	84	22961	4.290	ug/l	85
25) 2-Butanone	6.09	43	59856	89.599	ug/l	99
31) Cyclohexane	7.00	56	11579m	3.178	ug/l	
83) tert-Butylbenzene	14.20	119	37339	10.555	ug/l	79

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

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