

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041719\
 Data File : VD061860.D
 Acq On : 17 Apr 2019 18:43
 Operator : VA/AP
 Sample : K2358-14RE
 Misc : 4.63g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7-D2RE

Quant Time: Apr 18 01:07:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	8568	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	8.20	114	17654	50.00	ug/l	-0.06
63) Chlorobenzene-d5	12.36	117	15686	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	14.51	152	5562	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	6923	96.41	ug/l	-0.06
Spiked Amount			Recovery	=	192.82%	
35) Dibromofluoromethane	6.90	113	6247	46.84	ug/l	-0.07
Spiked Amount			Recovery	=	93.68%	
50) Toluene-d8	10.40	98	14510	45.91	ug/l	-0.05
Spiked Amount			Recovery	=	91.82%	
62) 4-Bromofluorobenzene	13.55	95	5289	41.29	ug/l	-0.03
Spiked Amount			Recovery	=	82.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.13	94	242	13.673	ug/l #	12
10) Methyl Iodide	3.33	142	182	4.623	ug/l #	37
16) Acetone	3.20	43	14522	820.546	ug/l #	87
18) Methyl Acetate	3.63	43	188	5.300	ug/l #	53
20) Methylene Chloride	3.80	84	1154	9.393	ug/l #	86
25) 2-Butanone	6.05	43	2499	124.028	ug/l #	56
37) Ethyl Acetate	6.05	43	2499	40.474	ug/l #	64
38) Carbon Tetrachloride	7.04	117	202	1.109	ug/l #	12
81) trans-1,4-Dichloro-2-buten	13.55	75	1468	61.208	ug/l #	16
95) Naphthalene	16.12	128	191	1.514	ug/l #	70

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

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