

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\  
 Data File : VY000307.D  
 Acq On : 14 Oct 2019 18:18  
 Operator : SY/MD  
 Sample : K5358-01  
 Misc : 5.01g/5.00ML/MSVOA Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 20190896-COMP-KM-CA

Quant Time: Oct 15 02:16:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y101119S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 14 08:10:23 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	447766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	394552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	185132	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	156894	63.72	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	127.44%	
35) Dibromofluoromethane	7.73	113	134505	49.80	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.60%	
50) Toluene-d8	10.18	98	528489	50.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.48	95	191073	48.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.82%	

## Target Compounds

						Qvalue
11) Tert butyl alcohol	4.96	59	114192	443.180	ug/l	100
16) Acetone	3.96	43	31489	39.492	ug/l	93
17) Carbon Disulfide	4.20	76	26845	3.617	ug/l	99
25) 2-Butanone	7.01	43	12340	10.986	ug/l	99

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

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 MSVOA\_Y  
**ClientSampled :**  
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