

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
 Data File : VY013755.D
 Acq On : 16 May 2023 13:31
 Operator : KP/MD
 Sample : 02747-03
 Misc : 5.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-5-7-20230510

Quant Time: May 17 07:46:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	176211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	310207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125710	65.079	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.160%	
35) Dibromofluoromethane	7.716	113	106180	54.497	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.179	98	392990	56.699	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.400%	
62) 4-Bromofluorobenzene	12.477	95	166324	71.180	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 142.360%	
Target Compounds						
						Qvalue
16) Acetone	3.954	43	11383	14.964	ug/l	# 80
83) tert-Butylbenzene	13.075	119	34956	4.390	ug/l	76
85) sec-Butylbenzene	13.251	105	517149	43.273	ug/l	92

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

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