

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100623\
 Data File : VY015870.D
 Acq On : 06 Oct 2023 18:21
 Operator : SY/MD
 Sample : 04767-03
 Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Q-3(10-15)

Quant Time: Oct 07 07:31:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:54:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	302636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	515720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	443970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	185530	62.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.620%
35) Dibromofluoromethane	7.716	113	156607	53.275	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.540%
50) Toluene-d8	10.179	98	598695	62.729	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	125.460%
62) 4-Bromofluorobenzene	12.477	95	187932	48.173	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.340%
Target Compounds						
					Qvalue	
16) Acetone	3.979	43	23456	15.206	ug/l	94
17) Carbon Disulfide	4.186	76	166638	52.281	ug/l	100
25) 2-Butanone	6.996	43	7176	3.382	ug/l	96
31) Cyclohexane	7.771	56	12596	3.753	ug/l #	70
40) Benzene	8.155	78	12618	1.147	ug/l	94

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

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