

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100623\
 Data File : VY015869.D
 Acq On : 06 Oct 2023 17:57
 Operator : SY/MD
 Sample : 04767-09
 Misc : 5.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Q-1(5-10)

Quant Time: Oct 07 07:30:32 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	297736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	502508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	423483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	177095	60.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.920%	
35) Dibromofluoromethane	7.716	113	135717	47.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.760%	
50) Toluene-d8	10.179	98	580307	62.401	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 124.800%	
62) 4-Bromofluorobenzene	12.477	95	174377	45.874	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.972	43	32378	21.335	ug/l #	89
17) Carbon Disulfide	4.186	76	48579	18.131	ug/l	99
25) 2-Butanone	7.002	43	10340	4.953	ug/l #	88
31) Cyclohexane	7.783	56	24058	7.286	ug/l #	65
39) Methylcyclohexane	9.179	83	67734	18.534	ug/l	92
40) Benzene	8.155	78	134797	12.571	ug/l	98
52) Toluene	10.240	92	72568	10.344	ug/l	96
67) Ethyl Benzene	11.593	91	15203	1.134	ug/l	97
68) m/p-Xylenes	11.697	106	32864	6.450	ug/l	95
69) o-Xylene	12.026	106	21398	4.222	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	20876	2.300	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	38030	4.170	ug/l	98

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

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