

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015515.D
 Acq On : 12 Sep 2023 18:10
 Operator : SY/MD
 Sample : 04351-09
 Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CPT102-01-()

Quant Time: Sep 13 05:55:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	307972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	511824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	426149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	191492	58.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.000%
35) Dibromofluoromethane	7.716	113	110687	37.546	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.100%
50) Toluene-d8	10.179	98	591644	55.419	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.840%
62) 4-Bromofluorobenzene	12.477	95	182853	46.137	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.280%
Target Compounds						
						Qvalue
16) Acetone	3.942	43	38676	28.067	ug/l	93
25) 2-Butanone	6.984	43	7505	3.840	ug/l	93
73) Isopropylbenzene	12.337	105	1074794	84.154	ug/l #	57
86) p-Isopropyltoluene	13.367	119	1716324	146.736	ug/l	98

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

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