

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100623\
 Data File : VY015871.D
 Acq On : 06 Oct 2023 18:44
 Operator : SY/MD
 Sample : 04778-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-1

Quant Time: Oct 07 07:31:24 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	7.789	168	132122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	83160	63.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.960%
35) Dibromofluoromethane	7.716	113	70120	56.336	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.680%
50) Toluene-d8	10.179	98	261378	64.680	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	129.360%
62) 4-Bromofluorobenzene	12.477	95	92011	55.703	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.400%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	28601	42.470	ug/l	94
17) Carbon Disulfide	4.192	76	2492	4.694	ug/l #	94
25) 2-Butanone	6.990	43	9526	10.283	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	5700	1.136	ug/l	98
86) p-Isopropyltoluene	13.367	119	7888	1.414	ug/l	94

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

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