

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015103.D
 Acq On : 15 Aug 2023 15:06
 Operator : SY/MD
 Sample : 03989-02
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP24A

Quant Time: Aug 16 02:04:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	154487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	262745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	259126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98226	52.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.940%	
35) Dibromofluoromethane	7.710	113	84493	49.986	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.980%	
50) Toluene-d8	10.179	98	314459	49.975	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.940%	
62) 4-Bromofluorobenzene	12.477	95	122119	53.135	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.280%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	27677	45.685	ug/l	94
20) Methylene Chloride	4.710	84	15580	7.011	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.117	105	7708	1.041	ug/l	100
86) p-Isopropyltoluene	13.367	119	24009	2.916	ug/l #	87
89) n-Butylbenzene	13.690	91	12304	1.585	ug/l #	79

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

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