

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017446.D
 Acq On : 21 Feb 2024 18:26
 Operator : SY/MD
 Sample : P1537-13
 Misc : 4.31g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 13

Quant Time: Feb 22 03:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	201695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	70275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	48978	44.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.660%
35) Dibromofluoromethane	7.722	113	55742	40.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.680%
50) Toluene-d8	10.185	98	193592	36.570	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	73.140%
62) 4-Bromofluorobenzene	12.489	95	50064	29.104	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	58.200%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.521	74	754	1.148	ug/l	84
16) Acetone	3.954	43	17966	75.934	ug/l	88
18) Methyl Acetate	4.485	43	3148	5.867	ug/l	99
20) Methylene Chloride	4.722	84	22838	10.979	ug/l	95
25) 2-Butanone	6.990	43	6257	18.840	ug/l	99
52) Toluene	10.252	92	8156	1.961	ug/l	98

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

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