

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013321.D
 Acq On : 14 Apr 2023 16:07
 Operator : KP/MD
 Sample : 02306-05
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230267-19-1

Quant Time: Apr 17 02:13:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	214703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	342503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	302807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	135209	52.402	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.800%	
35) Dibromofluoromethane	7.709	113	118056	53.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.480%	
50) Toluene-d8	10.172	98	389592	47.204	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.400%	
62) 4-Bromofluorobenzene	12.477	95	131847	49.167	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.340%	
Target Compounds						
					Qvalue	
13) Acrolein	3.722	56	5479	17.286	ug/l #	29
16) Acetone	3.948	43	132455	149.303	ug/l	97
17) Carbon Disulfide	4.186	76	122302	18.387	ug/l	99
25) 2-Butanone	6.984	43	39213	34.521	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	10515	1.272	ug/l	94

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

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