

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013318.D
 Acq On : 14 Apr 2023 14:57
 Operator : KP/MD
 Sample : 02306-02
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230251-15-1

Quant Time: Apr 17 02:12:14 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	214728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	335596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	305506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	138433	53.645	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.300%
35) Dibromofluoromethane	7.710	113	116479	53.612	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.220%
50) Toluene-d8	10.173	98	394114	48.735	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.477	95	129787	49.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.780%
Target Compounds						
						Qvalue
13) Acrolein	3.722	56	5034	15.880	ug/l	# 82
16) Acetone	3.948	43	130395	146.964	ug/l	100
17) Carbon Disulfide	4.186	76	50060	7.525	ug/l	97
25) 2-Butanone	6.990	43	43965	38.700	ug/l	98

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

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