

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013471.D
 Acq On : 26 Apr 2023 14:19
 Operator : KP/MD
 Sample : 02401-04
 Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230248-14-2

Quant Time: Apr 27 01:32:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	139604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	243248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	216353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	94537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96857	63.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.580%	
35) Dibromofluoromethane	7.716	113	82892	54.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.360%	
50) Toluene-d8	10.179	98	298918	54.922	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	12.477	95	96074	52.362	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.720%	
Target Compounds						
						Qvalue
16) Acetone	3.948	43	16466	27.322	ug/l	91
17) Carbon Disulfide	4.192	76	51921	11.017	ug/l	100
25) 2-Butanone	6.996	43	4665	6.103	ug/l #	88
40) Benzene	8.161	78	7158	1.001	ug/l	97
68) m/p-Xylenes	11.697	106	5228	1.662	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	9470	1.669	ug/l	100
95) Naphthalene	15.233	128	7355	1.907	ug/l #	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
Data File : VY013471.D
Acq On : 26 Apr 2023 14:19
Operator : KP/MD
Sample : 02401-04
Misc : 3.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230248-14-2

Quant Time: Apr 27 01:32:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

