Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
Data File : VY013352.D
Acq On : 19 Apr 2023 17:52
Operator : KP/MD
Sample : 02366-02
Misc : 9.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230279-22-1

Quant Time: Apr 20 06:57:18 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	7.789	168	195806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	333761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	137608	58.479	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.960%			
35) Dibromofluoromethane	7.716	113	119685	55.391	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.780%			
50) Toluene-d8	10.179	98	422881	52.580	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.160%			
62) 4-Bromofluorobenzene	12.483	95	148887	56.976	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.960%			
Target Compounds						Qvalue
13) Acrolein	3.741	56	2000	6.919	ug/l #	74
16) Acetone	3.954	43	51265	63.363	ug/l	99
17) Carbon Disulfide	4.198	76	190574	31.417	ug/l	99
25) 2-Butanone	6.996	43	12429	11.998	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
Data File : VY013352.D
Acq On : 19 Apr 2023 17:52
Operator : KP/MD
Sample : 02366-02
Misc : 9.67g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230279-22-1

Quant Time: Apr 20 06:57:18 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