Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
Data File : VY014465.D
Acq On : 27 Jun 2023 17:56
Operator : KP/MD
Sample : 03375-05
Misc : 5.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
03375-04MS

Quant Time: Jun 28 02:27:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	165005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	113706	55.502	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.000%			
35) Dibromofluoromethane	7.716	113	82868	51.676	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.360%			
50) Toluene-d8	10.179	98	308293	48.363	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.720%			
62) 4-Bromofluorobenzene	12.483	95	106360	46.736	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.480%			
Target Compounds						Qvalue
16) Acetone	3.948	43	38840	60.250	ug/l	99
17) Carbon Disulfide	4.192	76	9505	2.021	ug/l	99
95) Naphthalene	15.239	128	44836	7.610	ug/l	98

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

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