Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
Data File : VY016841.D
Acq On : 23 Dec 2023 05:55
Operator : SY/MD
Sample : 05957-07
Misc : 2.51g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0M29

Quant Time: Dec 23 06:09:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.826	168	99971	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	215546	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	202517	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.447	152	62363	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	59660	65.372	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.740%			
35) Dibromofluoromethane	7.752	113	65218	52.821	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.640%			
50) Toluene-d8	10.209	98	231903	52.102	ug/l	0.02
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.508	95	64892	44.938	ug/l	0.02
Spiked Amount 50.000	Range 30 - 143		Recovery = 89.880%			
Target Compounds						Qvalue
16) Acetone	3.985	43	16143	65.413	ug/l	98
17) Carbon Disulfide	4.235	76	6041	2.352	ug/l #	93
20) Methylene Chloride	4.759	84	10577	5.636	ug/l	97
25) 2-Butanone	7.027	43	6838	20.125	ug/l	91

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

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