Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
Data File : VY015276.D
Acq On : 23 Aug 2023 04:10
Operator : SY/MD
Sample : 04110-20
Misc : 3.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-28(1.5-2.5)

Quant Time: Aug 23 05:01:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	131759	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	193187	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	124937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	32555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51458	32.535	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	65.060%		
35) Dibromofluoromethane	7.728	113	56339	45.331	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.660%		
50) Toluene-d8	10.185	98	216343	46.761	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.520%		
62) 4-Bromofluorobenzene	12.483	95	38665	22.881	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	45.760%		
Target Compounds						Qvalue
16) Acetone	3.960	43	1101	2.131	ug/l	93
17) Carbon Disulfide	4.204	76	6064	3.758	ug/l #	95
20) Methylene Chloride	4.728	84	8711	2.968	ug/l	93
39) Methylcyclohexane	9.191	83	2202	1.429	ug/l	88

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

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