Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
Data File : VY011399.D
Acq On : 10 Nov 2022 18:32
Operator : KP/MD
Sample : N5531-12
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-28A

Quant Time: Nov 10 22:18:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	200989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	352618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	146516	86.993	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 173.980%#			
35) Dibromofluoromethane	7.716	113	147622	74.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 149.400%#			
50) Toluene-d8	10.179	98	553808	73.357	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 146.720%#			
62) 4-Bromofluorobenzene	12.477	95	182525	69.317	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 138.640%			
Target Compounds						Qvalue
16) Acetone	3.948	43	16522	37.175	ug/l #	85
25) 2-Butanone	6.984	43	5975	9.438	ug/l #	74
68) m/p-Xylenes	11.697	106	12696	2.861	ug/l	93

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

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