Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
Data File : VY013480.D
Acq On : 26 Apr 2023 17:50
Operator : KP/MD
Sample : 02448-01
Misc : 3.86g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230283-23-1

Quant Time: Apr 27 01:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	122997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	211706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	91864	68.132	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.260%			
35) Dibromofluoromethane	7.716	113	74113	55.660	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.320%			
50) Toluene-d8	10.179	98	258600	54.594	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.180%			
62) 4-Bromofluorobenzene	12.477	95	84304	52.792	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.580%			
Target Compounds						Qvalue
16) Acetone	3.948	43	117249	220.816	ug/l	96
17) Carbon Disulfide	4.192	76	63713	15.344	ug/l	97
25) 2-Butanone	6.990	43	34669	51.483	ug/l	94

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

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