Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006589.D
Acq On : 02 Nov 2021 20:10
Operator : SY/MD
Sample : M4427-06
Misc : 2.68G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D20211029

Quant Time: Nov 03 02:03:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	66549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	105139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	69616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	37545	45.846	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.700%			
35) Dibromofluoromethane	7.722	113	29797	50.847	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.700%			
50) Toluene-d8	10.185	98	124326	50.047	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.483	95	23365	27.921	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 55.840%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.954	59	4720	63.444	ug/l	100
16) Acetone	3.954	43	35490	150.504	ug/l	97
25) 2-Butanone	6.990	43	23912	77.403	ug/l #	70
83) tert-Butylbenzene	13.075	119	903441	1953.963	ug/l	97

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

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