Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006590.D
Acq On : 02 Nov 2021 20:34
Operator : SY/MD
Sample : M4427-07
Misc : 2.34G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Time: Nov 03 02:03:32 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	145110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105928	59.321	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.640%			
35) Dibromofluoromethane	7.728	113	73815	53.859	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.720%			
50) Toluene-d8	10.185	98	311902	53.685	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.380%			
62) 4-Bromofluorobenzene	12.483	95	90833	46.412	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.820%			
Target Compounds						Qvalue
16) Acetone	3.960	43	19295	37.526	ug/l	94
17) Carbon Disulfide	4.210	76	6232	1.450	ug/l	96
25) 2-Butanone	6.996	43	8182	12.146	ug/l	93
83) tert-Butylbenzene	13.081	119	8865	2.435	ug/l	95

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

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