Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
Data File : VY011616.D
Acq On : 29 Nov 2022 12:50
Operator : KP/MD
Sample : N5793-01
Misc : 5.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-40-SB01

Quant Time: Nov 30 04:41:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	214956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	327836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	133267	61.057	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.120%			
35) Dibromofluoromethane	7.722	113	75913	31.485	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 62.980%			
50) Toluene-d8	10.179	98	457255	52.189	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.380%			
62) 4-Bromofluorobenzene	12.483	95	136156	42.031	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.060%			
Target Compounds						Qvalue
16) Acetone	3.948	43	329789	465.169	ug/l	92
17) Carbon Disulfide	4.198	76	185035	35.343	ug/l	97
25) 2-Butanone	6.990	43	63495	68.147	ug/l	92
40) Benzene	8.161	78	39711	3.617	ug/l	100

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

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