Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
Data File : VY005498.D
Acq On : 28 Jul 2021 18:37
Operator : SY/MD
Sample : M3216-02
Misc : 8.50G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 20210492-78

Quant Time: Jul 29 05:35:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:20:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	139608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	137132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	41626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68826	46.146	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.300%			
35) Dibromofluoromethane	7.728	113	54831	47.461	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.920%			
50) Toluene-d8	10.185	98	191452	39.099	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 78.200%			
62) 4-Bromofluorobenzene	12.483	95	45638	28.240	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 56.480%			
Target Compounds						Qvalue
16) Acetone	3.954	43	72924	214.098	ug/l	100
17) Carbon Disulfide	4.204	76	22691	5.141	ug/l	98
20) Methylene Chloride	4.722	84	30290	14.631	ug/l	96
25) 2-Butanone	6.996	43	25758	50.498	ug/l	99

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

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