Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070528.D
Acq On : 29 Sep 2021 17:40
Operator : VA/SY
Sample : M3975-06
Misc : 8.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S-841-R-SO-4-4.5-092821

Quant Time: Sep 30 00:47:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	406102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	847408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	773632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	312562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	290628	55.735	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.480%			
35) Dibromofluoromethane	7.914	113	291842	48.383	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.760%			
50) Toluene-d8	10.338	98	1078761	49.257	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.520%			
62) 4-Bromofluorobenzene	12.626	95	378551	49.458	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.920%			
Target Compounds						Qvalue
16) Acetone	4.156	43	27060	29.067	ug/l	92
67) Ethyl Benzene	11.738	91	138533	5.012	ug/l	98
68) m/p-Xylenes	11.844	106	175981	16.485	ug/l	99
69) o-Xylene	12.173	106	68306	7.142	ug/l	96

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

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