Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070529.D
Acq On : 29 Sep 2021 18:08
Operator : VA/SY
Sample : M3975-07
Misc : 7.28G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 30 00:47:28 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	7.973	168	34343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	63834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	66426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	28962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	37811	85.745	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 171.480%#			
35) Dibromofluoromethane	7.914	113	25257	55.586	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.180%			
50) Toluene-d8	10.332	98	80719	48.928	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.860%			
62) 4-Bromofluorobenzene	12.626	95	26272	45.567	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.140%			
Target Compounds						Qvalue
16) Acetone	4.156	43	8033	102.034	ug/l #	79
67) Ethyl Benzene	11.743	91	5625	2.370	ug/l	100
68) m/p-Xylenes	11.843	106	6257	6.826	ug/l	85
69) o-Xylene	12.173	106	3337	4.064	ug/l	89

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

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