Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
Data File : VD068611.D
Acq On : 12 Mar 2021 17:26
Operator : VA/SY
Sample : M1668-01
Misc : 6.81G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CL-02-031221

Quant Time: Mar 12 23:37:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	297684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	542668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	525717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	255600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	159441	53.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.22%			
35) Dibromofluoromethane	7.920	113	166397	50.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.80%			
50) Toluene-d8	10.338	98	674203	51.78	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.56%			
62) 4-Bromofluorobenzene	12.632	95	230666	54.97	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.94%			
Target Compounds						Qvalue
16) Acetone	4.156	43	6324	13.39	ug/l	91
67) Ethyl Benzene	11.743	91	21763	1.14	ug/l	92
68) m/p-Xylenes	11.849	106	35258	4.86	ug/l	91
69) o-Xylene	12.179	106	13668	2.04	ug/l	94

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

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