Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068179.D
Acq On : 25 Jan 2021 20:28
Operator : VA/SY
Sample : M1234-01
Misc : 6.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : HOLLAND TUNNEL-TEST-PIT-5

Quant Time: Jan 26 00:11:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.985	168	615787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1065992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	919617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	375543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	330162	56.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.10%			
35) Dibromofluoromethane	7.920	113	319279	54.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.36%			
50) Toluene-d8	10.344	98	1314181	55.75	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.50%			
62) 4-Bromofluorobenzene	12.632	95	401499	47.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.60%			
Target Compounds						Qvalue
16) Acetone	4.162	43	85595	81.38	ug/l	99
31) Cyclohexane	7.973	56	35329	2.77	ug/l #	72
39) Methylcyclohexane	9.361	83	17160	1.22	ug/l	97
52) Toluene	10.408	92	248076	12.67	ug/l	95

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

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