Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091020\
Data File : VD066614.D
Acq On : 10 Sep 2020 14:20
Operator : VA/SY
Sample : L3872-01
Misc : 10.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BU-03-090420

Quant Time: Sep 11 02:37:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	311131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	593333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	497566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	177434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	227362	60.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.80%			
35) Dibromofluoromethane	7.91	113	211624	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.74%			
50) Toluene-d8	10.34	98	716595	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
62) 4-Bromofluorobenzene	12.63	95	200715	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.62%			
Target Compounds						Qvalue
16) Acetone	4.16	43	22631	32.674	ug/l #	87
84) 1,2,4-Trimethylbenzene	13.27	105	14947	1.358	ug/l	96
86) p-Isopropyltoluene	13.51	119	12428	1.061	ug/l	92
95) Naphthalene	15.40	128	8305	1.558	ug/l #	87

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

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