Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
Data File : VD069723.D
Acq On : 16 Jul 2021 14:14
Operator : VA/SY
Sample : M3026-10RE
Misc : 10.14G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ABN-JG-4RE

Quant Time: Jul 16 16:16:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	561526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1071932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1246960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	570743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	319166	45.521	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.040%			
35) Dibromofluoromethane	7.914	113	68148	9.476	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 18.960%#			
50) Toluene-d8	10.338	98	1434644	51.350	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.700%			
62) 4-Bromofluorobenzene	12.626	95	632726	67.905	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 135.820%			
Target Compounds						Qvalue
16) Acetone	4.156	43	56253	47.980	ug/l #	85
25) 2-Butanone	7.209	43	14622	8.824	ug/l	91
39) Methylcyclohexane	9.350	83	162146	13.752	ug/l	94
78) n-propylbenzene	12.814	91	72875	1.414	ug/l	96
89) n-Butylbenzene	13.832	91	64633	1.814	ug/l #	83

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

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