Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032119\
Data File : VF062073.D
Acq On : 21 Mar 2019 21:14
Operator : VA/AP
Sample : K2004-09RE
Misc : 3.40g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-22(7-8)RE

Quant Time: Mar 22 08:49:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	96484	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.62	114	152793	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.80	117	56845	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.57	152	18428	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	42677	61.45	ug/l	0.02
Spiked Amount 50.000			Recovery = 122.90%			
35) Dibromofluoromethane	4.13	113	55003	53.61	ug/l	0.02
Spiked Amount 50.000			Recovery = 107.22%			
50) Toluene-d8	7.58	98	330459	110.18	ug/l	0.03
Spiked Amount 50.000			Recovery = 220.36%			
62) 4-Bromofluorobenzene	11.50	95	341780	286.84	ug/l	0.10
Spiked Amount 50.000			Recovery = 573.68%			
Target Compounds						Qvalue
39) Methylcyclohexane	5.48	83	299179	184.696	ug/l	93
56) Ethyl methacrylate	8.66	69	625078	881.948	ug/l #	82
68) m/p-Xylenes	10.15	106	2865	4.204	ug/l #	71
80) 1,3,5-Trimethylbenzene	11.84	105	8833	8.589	ug/l	87
84) 1,2,4-Trimethylbenzene	12.21	105	12071	11.718	ug/l	90

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

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