Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060719\
Data File : VF062900.D
Acq On : 7 Jun 2019 15:18
Operator : FY/SY
Sample : K3160-05RE
Misc : 6.13g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-CRE

Quant Time: Jun 08 01:22:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	653279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1189079	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.92	117	717104	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	224300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	197368	43.69	ug/l	-0.02
Spiked Amount 50.000			Recovery = 87.38%			
35) Dibromofluoromethane	4.32	113	372877	41.50	ug/l	-0.02
Spiked Amount 50.000			Recovery = 83.00%			
50) Toluene-d8	7.72	98	664544	29.25	ug/l	-0.02
Spiked Amount 50.000			Recovery = 58.50%			
62) 4-Bromofluorobenzene	11.49	95	196368	24.03	ug/l	-0.02
Spiked Amount 50.000			Recovery = 48.06%			
Target Compounds						Qvalue
16) Acetone	2.35	43	38082	36.832	ug/l	92
80) 1,3,5-Trimethylbenzene	11.90	105	20836	1.628	ug/l	83
84) 1,2,4-Trimethylbenzene	12.27	105	43858	3.614	ug/l	93
89) n-Butylbenzene	12.89	91	37112	2.652	ug/l	64
95) Naphthalene	14.50	128	29426	4.291	ug/l #	40

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

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