Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
6/7/2019 4:04:11 PM

Quant Time: Jun 07 02:14:04 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	5.08	168	794035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.80	114	1355921	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	969950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	362705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	217994	39.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.40%			
35) Dibromofluoromethane	4.33	113	379956	37.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.16%			
50) Toluene-d8	7.73	98	772185	29.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.60%			
62) 4-Bromofluorobenzene	11.50	95	282883	30.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.70%			
Target Compounds						Qvalue
16) Acetone	2.37	43	107712	85.709	ug/l	97
68) m/p-Xylenes	10.27	106	21680	1.763	ug/l #	63
69) o-Xylene	10.83	106	39703	3.188	ug/l	76
78) n-propylbenzene	11.68	91	84823	2.776	ug/l	92
80) 1,3,5-Trimethylbenzene	11.91	105	125577	6.067	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	277882	14.161	ug/l	91
85) sec-Butylbenzene	12.38	105	54739	2.026	ug/l	99
89) n-Butylbenzene	12.90	91	132686	5.864	ug/l	81
95) Naphthalene	14.50	128	233335	21.044	ug/l #	94

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

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