Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107182.D
Acq On : 6 Jul 2018 19:27
Operator : JU/SJ
Sample : J3854-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4

Manual Integrations APPROVED
Sohil
7/9/2018 1:58:33 PM

Quant Time: Jul 06 23:15:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	62744	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	248861	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	117458	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	201248	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	192804	20.00	ng	-0.03
86) Perylene-d12	15.67	264	154005	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	251524	67.88	ng	-0.02
7) Phenol-d6	6.59	99	316485	68.40	ng	-0.02
23) Nitrobenzene-d5	7.51	82	196259	43.83	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	82517	60.61	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	375341	47.60	ng	-0.02
78) Terphenyl-d14	13.07	244	380689	47.83	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	78899	8.956	ng	99
70) Phenanthrene	11.51	178	36267	3.736	ng	98
74) Fluoranthene	12.70	202	48552	4.538	ng	95
77) Pyrene	12.93	202	73751	5.801	ng	99
80) Benzo(a)anthracene	14.12	228	30655	2.609	ng	98
82) Chrysene	14.16	228	29749m	2.752	ng	
87) Benzo(b)fluoranthene	15.21	252	24595m	2.571	ng	
89) Benzo(a)pyrene	15.60	252	20118	2.366	ng	94

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

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