Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104107.D
Acq On : 30 Mar 2018 21:47
Operator : JU/SJ
Sample : J1752-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-032918-B

Manual Integrations APPROVED
Sohil
4/2/2018 5:05:51 PM

Quant Time: Mar 31 00:08:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	106386	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	460329	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	208515	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	347734	20.00	ng		0.00
75) Chrysene-d12	14.14	240	242110	20.00	ng		0.00
86) Perylene-d12	15.67	264	222057	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	45842m	6.87	ng		0.04
7) Phenol-d6	6.61	99	79309m	9.66	ng		0.02
23) Nitrobenzene-d5	7.54	82	47093	6.26	ng		0.01
41) 2,4,6-Tribromophenol	10.79	330	19724	8.50	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	109530	8.28	ng		0.00
78) Terphenyl-d14	13.07	244	91409	8.72	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.52	178	104784	5.566	ng		95
74) Fluoranthene	12.70	202	138904	6.941	ng		99
77) Pyrene	12.94	202	196014	11.262	ng		98
80) Benzo(a)anthracene	14.13	228	85305	5.631	ng		96
82) Chrysene	14.17	228	85866	5.787	ng		98
87) Benzo(b)fluoranthene	15.22	252	69412m	5.136	ng		
88) Benzo(k)fluoranthene	15.24	252	28338m	2.226	ng		
89) Benzo(a)pyrene	15.61	252	62800	5.015	ng	#	92
91) Benzo(g,h,i)perylene	17.73	276	32125	2.770	ng	#	93

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

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