Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113317.D
Acq On : 27 Mar 2019 3:45
Operator : JU/SJ
Sample : K1693-15 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-01-032519-B

Manual Integrations APPROVED
Sohil
3/27/2019 3:17:56 PM

Quant Time: Mar 27 08:32:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	154700	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	564794	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	218735	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	386406	20.00	ng	0.00
76) Chrysene-d12	13.84	240	419680	20.00	ng	0.00
87) Perylene-d12	15.24	264	355841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	216962	22.93	ng	0.00
7) Phenol-d6	6.34	99	312297	26.09	ng	-0.02
23) Nitrobenzene-d5	7.26	82	162938	17.12	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	56747	21.00	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	304381	5.27	ng	0.00
79) Terphenyl-d14	12.79	244	295247	15.51	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.23	178	132272	6.893	ng	97
72) Anthracene	11.29	178	46080	2.364	ng	98
75) Fluoranthene	12.42	202	295723	13.632	ng	98
78) Pyrene	12.65	202	269383	9.263	ng	99
81) Benzo(a)anthracene	13.83	228	145778	6.068	ng	99
83) Chrysene	13.86	228	141702	5.807	ng	97
86) Indeno(1,2,3-cd)pyrene	16.59	276	64680	3.089	ng	98
88) Benzo(b)fluoranthene	14.84	252	193148m	8.738	ng	
89) Benzo(k)fluoranthene	14.87	252	48493m	2.498	ng	
90) Benzo(a)pyrene	15.18	252	122160	6.234	ng	# 95
92) Benzo(g,h,i)perylene	16.99	276	62497	3.658	ng	92

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

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