Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110860.D
Acq On : 19 Nov 2018 18:26
Operator : JU/SJ
Sample : J5981-06 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

Manual Integrations APPROVED
Sohil
11/20/2018 11:07:43 AM

Quant Time: Nov 20 04:16:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59126	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	246849	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	108523	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	169529	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	146444	20.00	ng	-0.01
87) Perylene-d12	15.66	264	102689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	78952	21.69	ng	0.00
7) Phenol-d6	6.57	99	107215	23.03	ng	0.00
23) Nitrobenzene-d5	7.51	82	67214	15.68	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	18950	17.33	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	125072	16.46	ng	0.00
79) Terphenyl-d14	13.06	244	97160	12.43	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.50	178	102493	11.285	ng	98
72) Anthracene	11.56	178	28602	3.122	ng	98
75) Fluoranthene	12.70	202	148078	16.262	ng	99
78) Pyrene	12.93	202	136560	12.111	ng	97
81) Benzo(a)anthracene	14.12	228	69579	7.949	ng	100
83) Chrysene	14.16	228	65208	7.820	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	22222	3.714	ng	95
88) Benzo(b)fluoranthene	15.20	252	65706m	10.696	ng	
89) Benzo(k)fluoranthene	15.23	252	16997m	2.800	ng	
90) Benzo(a)pyrene	15.60	252	43071	7.717	ng	96
92) Benzo(g,h,i)perylene	17.72	276	20341	4.340	ng	95

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

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