

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110483.D
 Acq On : 6 Nov 2018 00:25
 Operator : JU/SJ
 Sample : J5759-21DL 100X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 9:01:21 AM

Quant Time: Nov 06 05:06:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92372	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	403752	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	166011	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	249190	20.00	ng	0.00
76) Chrysene-d12	14.13	240	180660	20.00	ng	0.00
87) Perylene-d12	15.66	264	142539	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	4027	0.71	ng	0.01
7) Phenol-d6	6.61	99	5694	0.78	ng	0.03
23) Nitrobenzene-d5	7.53	82	3635	0.53	ng	0.01
42) 2,4,6-Tribromophenol	10.80	330	934	0.57	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	8859	0.84	ng	0.00
79) Terphenyl-d14	13.06	244	6073	0.70	ng	-0.01
Target Compounds						
71) Phenanthrene	11.51	178	341542	26.194	ng	99
72) Anthracene	11.57	178	70328	5.381	ng	97
75) Fluoranthene	12.70	202	362063	27.361	ng	99
78) Pyrene	12.94	202	480024	37.062	ng	99
81) Benzo(a)anthracene	14.12	228	175417	16.373	ng	98
83) Chrysene	14.16	228	161542	15.875	ng	100
86) Indeno(1,2,3-cd)pyrene	17.22	276	50162	5.942	ng	99
88) Benzo(b)fluoranthene	15.20	252	129500m	15.733	ng	
89) Benzo(k)fluoranthene	15.23	252	47212m	5.834	ng	
90) Benzo(a)pyrene	15.59	252	107545	14.199	ng	96
92) Benzo(g,h,i)perylene	17.70	276	53735	8.344	ng	96

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

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