

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098553.D
 Acq On : 15 Sep 2017 3:04
 Operator : SJ/JU
 Sample : I5218-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-091217

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:44:33 PM

Quant Time: Sep 15 07:23:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	124744	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	460205	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	172888	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	298056	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	300829	20.00	ng	-0.02
86) Perylene-d12	15.20	264	280388	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	171036	20.27	ng	-0.02
7) Phenol-d6	6.30	99	199320	18.61	ng	-0.02
23) Nitrobenzene-d5	7.22	82	110864	13.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	26500	22.97	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	178358	17.49	ng	-0.03
78) Terphenyl-d14	12.74	244	153623	11.02	ng	-0.03
Target Compounds						
57) Fluorene	10.23	166	28550	2.507	ng	99
70) Phenanthrene	11.19	178	445739	28.210	ng	98
71) Anthracene	11.24	178	95936	5.914	ng	97
72) Carbazole	11.40	167	40688	2.691	ng	98
74) Fluoranthene	12.37	202	527680	33.360	ng	97
77) Pyrene	12.60	202	438797	18.490	ng	98
80) Benzo(a)anthracene	13.79	228	215291	12.207	ng	99
82) Chrysene	13.82	228	179858	10.088	ng	95
85) Indeno(1,2,3-cd)pyrene	16.53	276	61708	4.933	ng	# 89
87) Benzo(b)fluoranthene	14.80	252	228342m	12.952	ng	
88) Benzo(k)fluoranthene	14.83	252	63872m	3.881	ng	
89) Benzo(a)pyrene	15.14	252	139068	8.854	ng	98
91) Benzo(a,h,i)perylene	16.93	276	53650	4.669	ng	95

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

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