

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098662.D
 Acq On : 20 Sep 2017 16:12
 Operator : SJ/JU
 Sample : I5285-05 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSTP-5

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:31:37 PM

Quant Time: Sep 21 11:35:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	79265	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	332846	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	147491	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	230095	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	198304	20.00	ng	-0.01
86) Perylene-d12	15.17	264	209160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	11516m	2.15	ng	0.00
7) Phenol-d6	6.29	99	17357	2.55	ng	0.00
23) Nitrobenzene-d5	7.20	82	10771m	1.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	2749	2.79	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	21514	2.47	ng	-0.02
78) Terphenyl-d14	12.72	244	14177	1.54	ng	-0.02
Target Compounds						
70) Phenanthrene	11.16	178	259224	21.251	ng	98
71) Anthracene	11.21	178	50445	4.028	ng	97
74) Fluoranthene	12.35	202	360685	29.537	ng	96
77) Pyrene	12.57	202	340498	21.766	ng	98
80) Benzo(a)anthracene	13.76	228	192236	16.535	ng	98
82) Chrysene	13.80	228	153805	13.087	ng	96
85) Indeno(1,2,3-cd)pyrene	16.49	276	78766	9.553	ng	# 92
87) Benzo(b)fluoranthene	14.78	252	246703m	18.759	ng	
88) Benzo(k)fluoranthene	14.80	252	65195m	5.310	ng	
89) Benzo(a)pyrene	15.11	252	156380	13.347	ng	97
90) Dibenzo(a,h)anthracene	16.49	278	21101m	2.476	ng	
91) Benzo(a,h,i)perylene	16.90	276	72551m	8.463	ng	

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

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