

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098944.D
 Acq On : 29 Sep 2017 12:34
 Operator : SJ/JU
 Sample : I5515-01DL 25X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-092817DL

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:38:44 PM

Quant Time: Sep 29 16:45:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	150740	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	610116	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	257166	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	382843	20.00	ng	0.00
75) Chrysene-d12	14.08	240	222529	20.00	ng	0.00
86) Perylene-d12	15.57	264	255670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	34937	3.69	ng	-0.02
7) Phenol-d6	6.53	99	44648	3.82	ng	-0.02
23) Nitrobenzene-d5	7.47	82	24849	2.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	5502	2.61	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	51099	3.32	ng	-0.01
78) Terphenyl-d14	13.02	244	29999	3.07	ng	-0.02
Target Compounds						
31) Naphthalene	8.22	128	138722	4.841	ng	99
51) Acenaphthene	9.99	154	61112	3.798	ng	98
54) Dibenzofuran	10.16	168	75182	3.509	ng	100
57) Fluorene	10.50	166	94900	5.511	ng	95
70) Phenanthrene	11.47	178	591982	28.888	ng	99
71) Anthracene	11.52	178	192901	9.200	ng	99
72) Carbazole	11.67	167	64820	3.157	ng	98
74) Fluoranthene	12.66	202	560392	27.006	ng	98
77) Pyrene	12.89	202	447395	26.366	ng	99
80) Benzo(a)anthracene	14.07	228	192501	14.286	ng	99
82) Chrysene	14.10	228	157237	12.257	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	99794	9.725	ng	100
87) Benzo(b)fluoranthene	15.13	252	220313m	14.015	ng	
88) Benzo(k)fluoranthene	15.16	252	74302m	4.786	ng	
89) Benzo(a)pyrene	15.51	252	164861	11.425	ng	96
90) Dibenzo(a,h)anthracene	17.09	278	25051m	2.169	ng	
91) Benzo(a,h,i)perylene	17.54	276	94923	8.316	ng	# 92

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

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