

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098761.D
 Acq On : 24 Sep 2017 1:43
 Operator : SJ/JU
 Sample : I5360-11 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-F-COMP

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:26:45 PM

Quant Time: Sep 25 08:12:27 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	128455	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	480913	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	168453	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	277054	20.00	ng	0.00
75) Chrysene-d12	14.09	240	253622	20.00	ng	0.00
86) Perylene-d12	15.59	264	202072	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	162665	20.16	ng	-0.01
7) Phenol-d6	6.53	99	188770	18.96	ng	-0.01
23) Nitrobenzene-d5	7.47	82	103066	13.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	22936	16.64	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	184474	18.28	ng	0.00
78) Terphenyl-d14	13.03	244	141131	12.66	ng	0.00
Target Compounds						
31) Naphthalene	8.23	128	200274	8.867	ng	99
37) 2-Methylnaphthalene	8.92	142	49295	3.357	ng	98
51) Acenaphthene	9.99	154	24910	2.363	ng	96
54) Dibenzofuran	10.16	168	28354	2.020	ng	97
57) Fluorene	10.50	166	28113	2.492	ng	98
70) Phenanthrene	11.47	178	228818	15.429	ng	99
71) Anthracene	11.52	178	87480	5.765	ng	99
74) Fluoranthene	12.66	202	466869	31.089	ng	97
77) Pyrene	12.89	202	477478	24.689	ng	99
80) Benzo(a)anthracene	14.07	228	218577	14.233	ng	96
82) Chrysene	14.12	228	207041	14.161	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	65544	5.604	ng	99
87) Benzo(b)fluoranthene	15.14	252	226917m	18.264	ng	
88) Benzo(k)fluoranthene	15.17	252	59637m	4.860	ng	
89) Benzo(a)pyrene	15.52	252	142610	12.505	ng	# 94
90) Dibenzo(a,h)anthracene	17.10	278	18347	2.010	ng	# 57
91) Benzo(a,h,i)perylene	17.55	276	64983	7.203	ng	94

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

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