

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098777.D
 Acq On : 25 Sep 2017 12:22
 Operator : SJ/JU
 Sample : I5360-13 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/26/2017 4:58:22 PM

Quant Time: Sep 26 06:43:03 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	162858	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	641395	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	241321	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	343599	20.00	ng	0.00
75) Chrysene-d12	14.08	240	304502	20.00	ng	0.00
86) Perylene-d12	15.57	264	265199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	165789	16.21	ng	-0.02
7) Phenol-d6	6.53	99	203603	16.13	ng	-0.02
23) Nitrobenzene-d5	7.47	82	116274	11.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	25718	13.02	ng	-0.02
44) 2-Fluorobiphenyl	9.27	172	217022	15.01	ng	-0.01
78) Terphenyl-d14	13.02	244	137466	10.27	ng	-0.02
Target Compounds						
31) Naphthalene	8.22	128	209253	6.946	ng	99
37) 2-Methylnaphthalene	8.91	142	67934	3.469	ng	98
57) Fluorene	10.50	166	32423	2.006	ng	98
70) Phenanthrene	11.46	178	218359	11.873	ng	98
71) Anthracene	11.51	178	66258	3.521	ng	98
74) Fluoranthene	12.65	202	291288	15.641	ng	99
77) Pyrene	12.88	202	290814	12.525	ng	99
80) Benzo(a)anthracene	14.07	228	138329	7.502	ng	97
82) Chrysene	14.10	228	143008	8.147	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	33270	2.214	ng	99
85) Indeno(1,2,3-cd)pyrene	17.07	276	50576	3.602	ng	97
87) Benzo(b)fluoranthene	15.13	252	164039m	10.060	ng	
88) Benzo(k)fluoranthene	15.16	252	59822m	3.714	ng	
89) Benzo(a)pyrene	15.50	252	107156	7.159	ng	# 91
91) Benzo(a,h,i)perylene	17.53	276	47035	3.972	ng	93

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

