

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093783.D
 Acq On : 21 Mar 2017 00:00
 Operator : SJ/MA
 Sample : I2318-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-PW-01

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:45:48 PM

Quant Time: Mar 21 02:15:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	219748	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	792281	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	411271	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	644434	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	403016	20.00	ng	-0.02
86) Perylene-d12	15.39	264	379233	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	154689	12.31	ng	-0.02
7) Phenol-d6	6.46	99	205375	13.23	ng	-0.02
23) Nitrobenzene-d5	7.40	82	112573	8.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	32161	10.10	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	235884	9.64	ng	-0.01
78) Terphenyl-d14	12.93	244	160917	8.14	ng	-0.02
Target Compounds						Qvalue
30) 1,2,4-Trichlorobenzene	8.07	180	107680	9.82	ng	99
31) Naphthalene	8.16	128	8079366	219.70	ng	96
37) 2-Methylnaphthalene	8.85	142	3061682	127.54	ng	97
45) 1,1'-Biphenyl	9.30	154	759442	22.72	ng	98
48) Acenaphthylene	9.74	152	533659	12.80	ng	# 93
51) Acenaphthene	9.91	154	257776	10.35	ng	# 89
54) Dibenzofuran	10.08	168	396211m	11.82	ng	
57) Fluorene	10.42	166	1194671m	46.54	ng	
70) Phenanthrene	11.38	178	3750919m	109.29	ng	
71) Anthracene	11.43	178	1290866m	36.53	ng	
72) Carbazole	11.58	167	145907	4.17	ng	99
74) Fluoranthene	12.58	202	2335014	66.19	ng	99
77) Pyrene	12.80	202	2691175	80.24	ng	99
80) Benzo(a)anthracene	13.97	228	1091054	43.22	ng	95
82) Chrysene	14.00	228	741061m	29.38	ng	
85) Indeno(1,2,3-cd)pyrene	16.75	276	320116	15.50	ng	95
87) Benzo(b)fluoranthene	15.00	252	918288m	35.92	ng	
88) Benzo(k)fluoranthene	15.01	252	197777m	10.48	ng	
89) Benzo(a)pyrene	15.33	252	671609m	32.40	ng	
90) Dibenzo(a,h)anthracene	16.76	278	87706m	5.10	ng	
91) Benzo(g,h,i)perylene	17.16	276	301866	17.67	ng	98

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

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