

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093782.D
 Acq On : 20 Mar 2017 23:32
 Operator : SJ/MA
 Sample : I2318-05 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-CT-02

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:45:42 PM

Quant Time: Mar 21 02:11:11 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	238099	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	913177	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	408064	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	589379	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	347478	20.00	ng	-0.02
86) Perylene-d12	15.40	264	357459	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	80476	5.91	ng	-0.02
7) Phenol-d6	6.45	99	96833	5.76	ng	-0.03
23) Nitrobenzene-d5	7.38	82	53032	3.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.65	330	11117	3.52	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	120880	4.98	ng	-0.01
78) Terphenyl-d14	12.93	244	70181	4.12	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.15	128	5273120	124.41	ng	97
37) 2-Methylnaphthalene	8.84	142	1571330	56.79	ng	99
45) 1,1'-Biphenyl	9.29	154	478597	14.43	ng	96
48) Acenaphthylene	9.74	152	1408155	34.03	ng	98
51) Acenaphthene	9.91	154	454765	18.40	ng	97
54) Dibenzofuran	10.08	168	507548m	15.26	ng	
57) Fluorene	10.42	166	1320002m	51.82	ng	
70) Phenanthrene	11.38	178	4072872m	129.76	ng	
71) Anthracene	11.43	178	1317485m	40.77	ng	
72) Carbazole	11.58	167	306736	9.59	ng	98
74) Fluoranthene	12.57	202	2438435	75.58	ng	97
77) Pvrene	12.80	202	2856986	98.80	ng	99
80) Benzo(a)anthracene	13.98	228	1140019m	52.38	ng	
82) Chrysene	14.01	228	935139	43.00	ng	96
85) Indeno(1,2,3-cd)pyrene	16.76	276	345342	19.39	ng	95
87) Benzo(b)fluoranthene	15.00	252	888897m	36.89	ng	
88) Benzo(k)fluoranthene	15.02	252	347197m	19.51	ng	
89) Benzo(a)pyrene	15.34	252	819123	41.92	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	100732	6.21	ng	# 88
91) Benzo(a,h,i)perylene	17.17	276	370063	22.98	ng	98

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

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