

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092819.D
 Acq On : 7 Feb 2017 2:00
 Operator : SJ/MA
 Sample : I1704-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-B

Manual Integrations
 APPROVED

mohammad
 2/7/2017 3:15:10 PM

Quant Time: Feb 07 02:30:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	139071	20.00	ng	0.01
21) Naphthalene-d8	8.20	136	608943	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	253341	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	351300	20.00	ng	0.00
75) Chrysene-d12	14.09	240	272032	20.00	ng	0.00
86) Perylene-d12	15.55	264	203236	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	631249	77.87	ng	0.01
7) Phenol-d6	6.57	99	1504408	144.24	ng	0.01
23) Nitrobenzene-d5	7.48	82	831126	76.01	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	50706	27.67	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1478730	105.75	ng	0.00
78) Terphenyl-d14	13.04	244	1131476	97.73	ng	0.01

Target Compounds						Qvalue
10) Phenol	6.58	94	149533	12.25	ng	# 61
31) Naphthalene	8.22	128	507442	16.44	ng	99
37) 2-Methylnaphthalene	8.91	142	187910	9.48	ng	99
45) 1,1'-Biphenyl	9.38	154	109075	5.95	ng	97
48) Acenaphthylene	9.81	152	123291	4.97	ng	99
49) Dimethylphthalate	9.68	163	180993	10.61	ng	98
51) Acenaphthene	10.00	154	381856	25.76	ng	96
54) Dibenzofuran	10.17	168	453938	22.90	ng	# 89
57) Fluorene	10.51	166	490637	32.17	ng	98
70) Phenanthrene	11.48	178	2104021	104.54	ng	98
71) Anthracene	11.53	178	580899	28.74	ng	97
72) Carbazole	11.68	167	244238	12.64	ng	97
74) Fluoranthene	12.66	202	1643818	79.18	ng	98
77) Pyrene	12.89	202	1360898	66.85	ng	99
79) Butylbenzylphthalate	13.51	149	53609	6.48	ng	# 80
80) Benzo(a)anthracene	14.08	228	683349	41.07	ng	97
82) Chrysene	14.11	228	453483	29.11	ng	97
83) Bis(2-ethylhexyl)phthalate	14.07	149	46817m	4.14	ng	
85) Indeno(1,2,3-cd)pyrene	17.00	276	168537	13.97	ng	96
87) Benzo(b)fluoranthene	15.13	252	497975m	37.23	ng	
88) Benzo(k)fluoranthene	15.15	252	171693m	14.87	ng	
89) Benzo(a)pyrene	15.48	252	335587	29.00	ng	# 95
90) Dibenzo(a,h)anthracene	17.00	278	41488	4.44	ng	# 82
91) Benzo(g,h,i)perylene	17.44	276	158229	16.75	ng	# 91

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

