

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
 Data File : BF078346.D
 Acq On : 8 Apr 2015 21:02
 Operator : TP/IZ
 Sample : G1793-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6S

Quant Time: Apr 09 01:46:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	43573	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	176160	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	85703	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	161813	20.00	ng	0.00
75) Chrysene-d12	15.75	240	170725	20.00	ng	-0.02
86) Perylene-d12	17.49	264	166680	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	214063	81.00	ng	0.01
7) Phenol-d6	6.51	99	280797	84.78	ng	0.00
23) Nitrobenzene-d5	7.61	82	158779	54.63	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	66944	94.18	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	320048	53.38	ng	0.00
78) Terphenyl-d14	14.47	244	338490	44.80	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.53	94	9316	2.35	ng	87
49) Dimethylphthalate	10.35	163	16408	2.55	ng	# 99
80) Benzo(a)anthracene	15.73	228	26593	2.62	ng	# 87
82) Chrysene	15.78	228	24053	2.52	ng	# 95
85) Indeno(1,2,3-cd)pyrene	18.77	276	29005m	2.68	ng	
87) Benzo(b)fluoranthene	17.05	252	54004m	5.24	ng	
88) Benzo(k)fluoranthene	17.06	252	18486m	2.02	ng	
89) Benzo(a)pyrene	17.43	252	32949	3.66	ng	# 92
91) Benzo(g,h,i)perylene	19.14	276	28629	3.17	ng	98

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

