

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078335.D
 Acq On : 8 Apr 2015 11:18
 Operator : TP/IZ
 Sample : G1792-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-5

Quant Time: Apr 08 15:18:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33124	20.00	ng	-0.05
21) Naphthalene-d8	8.51	136	135625	20.00	ng	-0.05
38) Acenaphthene-d10	10.67	164	65994	20.00	ng	-0.06
63) Phenanthrene-d10	12.50	188	127260	20.00	ng	-0.06
75) Chrysene-d12	15.78	240	138396	20.00	ng	-0.06
86) Perylene-d12	17.55	264	140956	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	234343	116.65	ng	-0.06
7) Phenol-d6	6.53	99	298979	118.75	ng	-0.03
23) Nitrobenzene-d5	7.63	82	173887	77.71	ng	-0.05
41) 2,4,6-Tribromophenol	11.65	330	70372	128.57	ng	-0.06
44) 2-Fluorobiphenyl	9.86	172	358587	77.67	ng	-0.05
78) Terphenyl-d14	14.50	244	425439	69.46	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.54	94	8832	2.93	ng	85
49) Dimethylphthalate	10.37	163	22955	4.63	ng	# 99
70) Phenanthrene	12.53	178	27898	3.79	ng	100
74) Fluoranthene	14.00	202	47392	6.10	ng	96
77) Pyrene	14.27	202	42443	4.89	ng	# 95
80) Benzo(a)anthracene	15.77	228	20064m	2.44	ng	
82) Chrysene	15.81	228	22022m	2.85	ng	
87) Benzo(b)fluoranthene	17.09	252	30007m	3.44	ng	
89) Benzo(a)pyrene	17.48	252	19296	2.54	ng	# 94

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

