

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092505.D
 Acq On : 26 Jan 2017 4:22
 Operator : SJ/MA
 Sample : I1346-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P14-11917

Quant Time: Jan 26 12:37:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	149388	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	609113	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	321346	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	544805	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	416037	20.00	ng	-0.02
86) Perylene-d12	15.63	264	340034	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	1007436	104.92	ng	0.01
7) Phenol-d6	6.59	99	1429895	116.91	ng	0.00
23) Nitrobenzene-d5	7.53	82	791739	71.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	298256	136.20	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1378608	79.33	ng	-0.01
78) Terphenyl-d14	13.11	244	1351978	86.53	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.60	94	84125	5.70	ng	# 63
49) Dimethylphthalate	9.73	163	112427	5.50	ng	# 96
51) Acenaphthene	10.05	154	111106	6.43	ng	94
54) Dibenzofuran	10.22	168	151015	6.43	ng	99
57) Fluorene	10.57	166	106669	6.13	ng	98
70) Phenanthrene	11.54	178	553962	18.46	ng	98
71) Anthracene	11.58	178	158891	5.42	ng	96
72) Carbazole	11.73	167	160280	5.73	ng	97
74) Fluoranthene	12.73	202	595449	20.29	ng	93
77) Pyrene	12.96	202	541626	17.97	ng	98
80) Benzo(a)anthracene	14.13	228	172902	7.73	ng	99
82) Chrysene	14.17	228	114324m	4.79	ng	
85) Indeno(1,2,3-cd)pyrene	17.09	276	40754	2.31	ng	# 86
87) Benzo(b)fluoranthene	15.19	252	125184m	5.73	ng	
89) Benzo(a)pyrene	15.56	252	75221	4.07	ng	100
91) Benzo(g,h,i)perylene	17.54	276	42965	2.85	ng	# 90

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

