

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092597.D
 Acq On : 28 Jan 2017 1:05
 Operator : SJ/MA
 Sample : I1531-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S3C3

Quant Time: Jan 28 04:47:10 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	6.98	152	159471	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	600868	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	254092	20.00	ng	0.01
63) Phenanthrene-d10	11.53	188	336953	20.00	ng	0.00
75) Chrysene-d12	14.18	240	271054	20.00	ng	0.01
86) Perylene-d12	15.68	264	198107	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1337059	130.45	ng	0.05
7) Phenol-d6	6.62	99	1713512	131.24	ng	0.03
23) Nitrobenzene-d5	7.55	82	1195215	108.66	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	246381	142.29	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1535358	111.74	ng	0.00
78) Terphenyl-d14	13.12	244	1072693	105.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.64	94	89355	5.67	ng	89
31) Naphthalene	8.29	128	155438	5.05	ng	# 92
37) 2-Methylnaphthalene	8.99	142	122247	6.28	ng	97
48) Acenaphthylene	9.89	152	92329	4.20	ng	# 77
49) Dimethylphthalate	9.74	163	206593	12.79	ng	# 89
51) Acenaphthene	10.08	154	92301	6.75	ng	# 88
54) Dibenzofuran	10.25	168	94646	5.10	ng	# 94
57) Fluorene	10.59	166	117930	8.57	ng	# 92
70) Phenanthrene	11.55	178	442378	23.84	ng	97
71) Anthracene	11.61	178	446980	24.65	ng	99
72) Carbazole	11.77	167	67020	3.87	ng	# 79
74) Fluoranthene	12.75	202	772362	42.55	ng	96
77) Pyrene	12.98	202	792913	40.37	ng	100
80) Benzo(a)anthracene	14.17	228	308599	21.18	ng	90
82) Chrysene	14.20	228	351219m	22.58	ng	
83) Bis(2-ethylhexyl)phthalate	14.15	149	225004	22.45	ng	# 97
85) Indeno(1,2,3-cd)pyrene	17.20	276	160027	13.90	ng	97
87) Benzo(b)fluoranthene	15.24	252	427292m	33.60	ng	
88) Benzo(k)fluoranthene	15.25	252	141885m	13.42	ng	
89) Benzo(a)pyrene	15.62	252	246442	22.91	ng	# 91
90) Dibenzo(a,h)anthracene	17.20	278	36439	4.19	ng	# 59
91) Benzo(g,h,i)perylene	17.65	276	183942	20.91	ng	# 88

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

