

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094018.D
 Acq On : 29 Mar 2017 14:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	93	-0.03
2	1,4-Dioxane	40.000	38.377	4.1	88	-0.05
3	Pyridine	40.000	37.823	5.4	85	-0.04
4	n-Nitrosodimethylamine	40.000	38.523	3.7	86	-0.04
5 S	2-Fluorophenol	80.000	78.068	2.4	91	-0.03
6	Aniline	40.000	37.773	5.6	85	-0.03
7 S	Phenol-d6	80.000	78.358	2.1	90	-0.02
8	2-Chlorophenol	40.000	40.223	-0.6	91	-0.03
9	Benzaldehyde	40.000	35.753	10.6	82	-0.03
10 C	Phenol	40.000	38.519	3.7	85	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.805	0.5	91	-0.03
12	1,3-Dichlorobenzene	40.000	40.287	-0.7	92	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.373	-0.9	92	-0.03
14	1,2-Dichlorobenzene	40.000	40.121	-0.3	92	-0.03
15	Benzyl Alcohol	40.000	38.807	3.0	87	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.600	6.0	85	-0.02
17	2-Methylphenol	40.000	40.237	-0.6	92	-0.02
18	Hexachloroethane	40.000	40.375	-0.9	91	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.090	2.3	89	-0.03
20	3+4-Methylphenols	40.000	40.559	-1.4	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.03
22	Acetophenone	40.000	40.721	-1.8	98	-0.03
23 S	Nitrobenzene-d5	80.000	79.209	1.0	91	-0.02
24	Nitrobenzene	40.000	39.215	2.0	90	-0.03
25	Isophorone	40.000	40.214	-0.5	93	-0.03
26 C	2-Nitrophenol	40.000	43.954	-9.9	96	-0.03
27	2,4-Dimethylphenol	40.000	40.114	-0.3	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.584	1.0	92	-0.03
29 C	2,4-Dichlorophenol	40.000	41.540	-3.8	95	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.515	-1.3	94	-0.03
31	Naphthalene	40.000	39.714	0.7	93	-0.03
32	Benzoic acid	40.000	40.362	-0.9	83	-0.02
33	4-Chloroaniline	40.000	40.775	-1.9	94	-0.03
34 C	Hexachlorobutadiene	40.000	40.448	-1.1	94	-0.03
35	Caprolactam	40.000	42.995	-7.5	97	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.949	-4.9	96	-0.02
37	2-Methylnaphthalene	40.000	40.853	-2.1	95	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.183	2.0	98	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.072	-5.2	97	-0.03
41 S	2,4,6-Tribromophenol	80.000	88.410	-10.5	107	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.773	-1.9	100	-0.03
43	2,4,5-Trichlorophenol	40.000	41.503	-3.8	98	-0.02
44 S	2-Fluorobiphenyl	80.000	79.460	0.7	99	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094018.D
 Acq On : 29 Mar 2017 14:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.717	3.2	96	-0.02
46	2-Chloronaphthalene	40.000	38.772	3.1	97	-0.03
47	2-Nitroaniline	40.000	41.028	-2.6	97	-0.03
48	Acenaphthylene	40.000	39.449	1.4	97	-0.03
49	Dimethylphthalate	40.000	41.416	-3.5	103	-0.02
50	2,6-Dinitrotoluene	40.000	42.160	-5.4	100	-0.02
51 C	Acenaphthene	40.000	38.673	3.3	97	-0.03
52	3-Nitroaniline	40.000	40.609	-1.5	99	-0.02
53 P	2,4-Dinitrophenol	40.000	43.013	-7.5	108	-0.02
54	Dibenzofuran	40.000	38.371	4.1	94	-0.03
55 P	4-Nitrophenol	40.000	41.703	-4.3	97	-0.02
56	2,4-Dinitrotoluene	40.000	41.300	-3.2	97	-0.02
57	Fluorene	40.000	38.084	4.8	101	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.953	-4.9	101	-0.03
59	Diethylphthalate	40.000	41.165	-2.9	102	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.294	4.3	100	-0.03
61	4-Nitroaniline	40.000	43.168	-7.9	103	-0.02
62	Azobenzene	40.000	39.441	1.4	96	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.982	-10.0	106	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.965	2.6	101	-0.02
66	4-Bromophenyl-phenylether	40.000	40.212	-0.5	102	-0.03
67	Hexachlorobenzene	40.000	41.113	-2.8	106	-0.03
68	Atrazine	40.000	40.739	-1.8	103	-0.02
69 C	Pentachlorophenol	40.000	38.341	4.1	95	-0.03
70	Phenanthrene	40.000	39.019	2.5	102	-0.03
71	Anthracene	40.000	39.237	1.9	102	-0.03
72	Carbazole	40.000	39.441	1.4	102	-0.03
73	Di-n-butylphthalate	40.000	41.185	-3.0	104	-0.03
74 C	Fluoranthene	40.000	40.026	-0.1	104	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.03
76	Benzidine	40.000	24.979	37.6#	64	-0.04
77	Pyrene	40.000	39.480	1.3	103	-0.04
78 S	Terphenyl-d14	80.000	77.196	3.5	103	-0.03
79	Butylbenzylphthalate	40.000	42.466	-6.2	106	-0.03
80	Benzo(a)anthracene	40.000	40.149	-0.4	104	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.734	-4.3	104	-0.02
82	Chrysene	40.000	38.896	2.8	102	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.154	-2.9	103	-0.02
84 c	Di-n-octyl phthalate	40.000	42.878	-7.2	106	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	44.128	-10.3	119	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	40.000	41.079	-2.7	117	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094018.D
Acq On : 29 Mar 2017 14:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.204	7.0	105	-0.03
89 C	Benzo(a)pyrene	40.000	40.011	-0.0	113	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.794	-2.0	118	-0.04
91	Benzo(a,h,i)perylene	40.000	40.390	-1.0	119	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 0