

Data Path : Z:\HPCHEM1\BNA F\Data\BF052217\
 Data File : BF095330.D
 Acq On : 23 May 2017 1:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 05:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	74	-0.01
2	1,4-Dioxane	40.000	34.254	14.4	67	-0.05
3	Pyridine	40.000	33.217	17.0	63	-0.04
4	n-Nitrosodimethylamine	40.000	28.370	29.1#	55	-0.04
5 S	2-Fluorophenol	80.000	80.067	-0.1	75	-0.01
6	Aniline	40.000	42.731	-6.8	76	-0.02
7 S	Phenol-d6	80.000	79.774	0.3	74	-0.02
8	2-Chlorophenol	40.000	41.914	-4.8	79	-0.01
9	Benzaldehyde	40.000	37.426	6.4	68	-0.01
10 C	Phenol	40.000	42.518	-6.3	79	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.613	1.0	73	-0.01
12	1,3-Dichlorobenzene	40.000	39.188	2.0	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.991	0.0	74	-0.01
14	1,2-Dichlorobenzene	40.000	41.334	-3.3	78	-0.02
15	Benzyl Alcohol	40.000	41.982	-5.0	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.485	1.3	76	-0.02
17	2-Methylphenol	40.000	41.836	-4.6	81	0.00
18	Hexachloroethane	40.000	34.772	13.1	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.896	0.3	76	-0.02
20	3+4-Methylphenols	40.000	39.595	1.0	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	38.991	2.5	75	-0.02
23 S	Nitrobenzene-d5	80.000	81.010	-1.3	77	-0.01
24	Nitrobenzene	40.000	39.491	1.3	77	-0.01
25	Isophorone	40.000	39.717	0.7	76	-0.01
26 C	2-Nitrophenol	40.000	38.755	3.1	72	-0.01
27	2,4-Dimethylphenol	40.000	40.514	-1.3	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.477	1.3	76	-0.01
29 C	2,4-Dichlorophenol	40.000	36.947	7.6	73	0.00
30	1,2,4-Trichlorobenzene	40.000	39.921	0.2	78	-0.01
31	Naphthalene	40.000	40.058	-0.1	78	-0.01
32	Benzoic acid	40.000	29.072	27.3#	57	-0.02
33	4-Chloroaniline	40.000	41.460	-3.7	79	0.00
34 C	Hexachlorobutadiene	40.000	38.953	2.6	76	-0.02
35	Caprolactam	40.000	39.798	0.5	73	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.147	2.1	75	0.00
37	2-Methylnaphthalene	40.000	39.068	2.3	76	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.270	1.8	69	-0.01
40 P	Hexachlorocyclopentadiene	40.000	10.786	73.0#	10	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.190	12.3	61	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.413	-1.0	72	-0.01
43	2,4,5-Trichlorophenol	40.000	36.306	9.2	64	0.00
44 S	2-Fluorobiphenyl	80.000	81.879	-2.3	74	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF052217\
 Data File : BF095330.D
 Acq On : 23 May 2017 1:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 05:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	41.553	-3.9	73	-0.01
46	2-Chloronaphthalene	40.000	40.437	-1.1	73	-0.01
47	2-Nitroaniline	40.000	39.620	1.0	72	0.00
48	Acenaphthylene	40.000	38.129	4.7	69	-0.01
49	Dimethylphthalate	40.000	40.278	-0.7	73	-0.01
50	2,6-Dinitrotoluene	40.000	39.576	1.1	70	-0.02
51 C	Acenaphthene	40.000	39.680	0.8	72	-0.01
52	3-Nitroaniline	40.000	40.582	-1.5	72	0.00
53 P	2,4-Dinitrophenol	40.000	10.031	74.9#	8	0.04
54	Dibenzofuran	40.000	39.583	1.0	73	-0.01
55 P	4-Nitrophenol	40.000	22.988	42.5#	39	0.04
56	2,4-Dinitrotoluene	40.000	37.030	7.4	65	0.00
57	Fluorene	40.000	36.568	8.6	68	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	34.011	15.0	62	0.00
59	Diethylphthalate	40.000	39.069	2.3	73	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.521	3.7	69	-0.01
61	4-Nitroaniline	40.000	31.787	20.5	58	0.00
62	Azobenzene	40.000	37.002	7.5	65	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	13.401	66.5#	20	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.692	-11.7	67	-0.02
66	4-Bromophenyl-phenylether	40.000	42.894	-7.2	62	-0.02
67	Hexachlorobenzene	40.000	41.128	-2.8	61	-0.01
68	Atrazine	40.000	40.011	-0.0	63	-0.02
69 C	Pentachlorophenol	40.000	50.681	-26.7#	88	-0.01
70	Phenanthrene	40.000	40.537	-1.3	62	-0.02
71	Anthracene	40.000	40.482	-1.2	61	-0.01
72	Carbazole	40.000	37.228	6.9	57	0.00
73	Di-n-butylphthalate	40.000	42.373	-5.9	62	-0.01
74 C	Fluoranthene	40.000	37.669	5.8	56	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.01
76	Benzidine	40.000	44.839	-12.1	76	0.00
77	Pyrene	40.000	35.834	10.4	60	-0.01
78 S	Terphenyl-d14	80.000	68.567	14.3	58	-0.02
79	Butylbenzylphthalate	40.000	34.209	14.5	56	-0.01
80	Benzo(a)anthracene	40.000	39.422	1.4	66	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.348	-3.4	67	0.00
82	Chrysene	40.000	40.730	-1.8	68	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.202	17.0	54	-0.01
84 c	Di-n-octyl phthalate	40.000	38.033	4.9	62	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.854	15.4	58	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	37.762	5.6	60	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF052217\
Data File : BF095330.D
Acq On : 23 May 2017 1:54
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 23 05:01:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 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	46.904	-17.3	78	-0.01
89 C	Benzo(a)pyrene	40.000	39.405	1.5	65	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.288	14.3	58	-0.01
91	Benzo(a,h,i)perylene	40.000	33.991	15.0	59	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1