

Data Path : Z:\HPCHEM1\BNA F\Data\BF052717\
 Data File : BF095503.D
 Acq On : 27 May 2017 18:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 08:28:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 02:19:30 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	80	0.00
2	1,4-Dioxane	40.000	36.477	8.8	76	-0.02
3	Pyridine	40.000	37.931	5.2	78	-0.01
4	n-Nitrosodimethylamine	40.000	32.311	19.2	67	-0.02
5 S	2-Fluorophenol	80.000	78.961	1.3	79	0.00
6	Aniline	40.000	44.094	-10.2	84	0.00
7 S	Phenol-d6	80.000	80.012	-0.0	80	-0.01
8	2-Chlorophenol	40.000	42.563	-6.4	86	0.00
9	Benzaldehyde	40.000	35.082	12.3	69	0.00
10 C	Phenol	40.000	44.920	-12.3	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.362	-0.9	80	-0.01
12	1,3-Dichlorobenzene	40.000	39.749	0.6	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.468	-3.7	82	0.00
14	1,2-Dichlorobenzene	40.000	41.426	-3.6	83	0.00
15	Benzyl Alcohol	40.000	39.278	1.8	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.056	7.4	76	0.00
17	2-Methylphenol	40.000	40.237	-0.6	84	0.00
18	Hexachloroethane	40.000	40.262	-0.7	79	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.936	-4.8	86	-0.01
20	3+4-Methylphenols	40.000	40.496	-1.2	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.919	0.2	82	0.00
23 S	Nitrobenzene-d5	80.000	75.660	5.4	77	0.00
24	Nitrobenzene	40.000	40.673	-1.7	85	-0.01
25	Isophorone	40.000	40.129	-0.3	82	0.00
26 C	2-Nitrophenol	40.000	40.989	-2.5	82	0.00
27	2,4-Dimethylphenol	40.000	40.871	-2.2	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.764	-1.9	84	0.00
29 C	2,4-Dichlorophenol	40.000	38.263	4.3	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.792	0.5	83	0.00
31	Naphthalene	40.000	40.804	-2.0	85	0.00
32	Benzoic acid	40.000	32.429	18.9	70	-0.02
33	4-Chloroaniline	40.000	42.925	-7.3	88	0.00
34 C	Hexachlorobutadiene	40.000	39.820	0.4	83	0.00
35	Caprolactam	40.000	43.325	-8.3	86	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.656	-6.6	88	0.00
37	2-Methylnaphthalene	40.000	42.025	-5.1	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.041	2.4	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.297	9.3	77	0.00
41 S	2,4,6-Tribromophenol	80.000	81.479	-1.8	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.038	2.4	81	0.00
43	2,4,5-Trichlorophenol	40.000	34.538	13.7	72	0.01
44 S	2-Fluorobiphenyl	80.000	76.394	4.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.845	-4.6	87	0.00
46	2-Chloronaphthalene	40.000	40.918	-2.3	87	0.00
47	2-Nitroaniline	40.000	35.568	11.1	76	0.00
48	Acenaphthylene	40.000	39.357	1.6	84	0.00
49	Dimethylphthalate	40.000	37.050	7.4	78	0.00
50	2,6-Dinitrotoluene	40.000	38.610	3.5	81	-0.01
51 C	Acenaphthene	40.000	39.197	2.0	84	0.00
52	3-Nitroaniline	40.000	41.997	-5.0	87	0.00
53 P	2,4-Dinitrophenol	40.000	36.198	9.5	79	0.02
54	Dibenzofuran	40.000	40.861	-2.2	88	0.00
55 P	4-Nitrophenol	40.000	33.261	16.8	66	0.02
56	2,4-Dinitrotoluene	40.000	42.374	-5.9	88	0.00
57	Fluorene	40.000	35.727	10.7	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.873	-2.2	88	0.00
59	Diethylphthalate	40.000	35.812	10.5	79	0.00
60	4-Chlorophenyl-phenylether	40.000	36.208	9.5	77	0.00
61	4-Nitroaniline	40.000	35.251	11.9	76	0.00
62	Azobenzene	40.000	40.694	-1.7	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.786	-2.0	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.780	-9.5	86	-0.01
66	4-Bromophenyl-phenylether	40.000	36.935	7.7	70	0.00
67	Hexachlorobenzene	40.000	36.489	8.8	71	0.00
68	Atrazine	40.000	37.600	6.0	77	0.00
69 C	Pentachlorophenol	40.000	33.068	17.3	70	0.00
70	Phenanthrene	40.000	42.102	-5.3	84	0.00
71	Anthracene	40.000	44.783	-12.0	89	0.00
72	Carbazole	40.000	44.610	-11.5	89	0.00
73	Di-n-butylphthalate	40.000	46.479	-16.2	90	0.00
74 C	Fluoranthene	40.000	43.856	-9.6	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	50.595	-26.5#	112	0.00
77	Pyrene	40.000	39.479	1.3	84	0.00
78 S	Terphenyl-d14	80.000	82.481	-3.1	89	0.00
79	Butylbenzylphthalate	40.000	41.989	-5.0	88	0.00
80	Benzo(a)anthracene	40.000	38.804	3.0	83	0.00
81	3,3'-Dichlorobenzidine	40.000	39.019	2.5	80	0.00
82	Chrysene	40.000	41.237	-3.1	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.829	2.9	81	0.00
84 c	Di-n-octyl phthalate	40.000	38.053	4.9	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.606	18.5	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	38.352	4.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.801	-14.5	87	0.00
89 C	Benzo(a)pyrene	40.000	40.144	-0.4	75	0.00
90	Dibenzo(a,h)anthracene	40.000	35.338	11.7	68	0.00
91	Benzo(a,h,i)perylene	40.000	37.672	5.8	74	0.00

(#) = Out of Range

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