

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095056.D
 Acq On : 10 May 2017 14:52
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 16:45:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	79	-0.02
2	1,4-Dioxane	40.000	41.705	-4.3	87	-0.04
3	Pyridine	40.000	38.245	4.4	78	-0.03
4	n-Nitrosodimethylamine	40.000	38.080	4.8	79	-0.04
5 S	2-Fluorophenol	80.000	80.916	-1.1	81	-0.03
6	Aniline	40.000	40.005	-0.0	76	-0.02
7 S	Phenol-d6	80.000	81.849	-2.3	81	-0.03
8	2-Chlorophenol	40.000	40.992	-2.5	83	-0.02
9	Benzaldehyde	40.000	39.509	1.2	77	-0.02
10 C	Phenol	40.000	38.828	2.9	78	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.917	0.2	79	-0.02
12	1,3-Dichlorobenzene	40.000	40.990	-2.5	88	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.507	-1.3	80	-0.03
14	1,2-Dichlorobenzene	40.000	41.545	-3.9	83	-0.03
15	Benzyl Alcohol	40.000	44.314	-10.8	84	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.959	2.6	80	-0.01
17	2-Methylphenol	40.000	41.352	-3.4	86	-0.02
18	Hexachloroethane	40.000	39.860	0.4	79	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.878	0.3	81	-0.02
20	3+4-Methylphenols	40.000	40.278	-0.7	81	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.02
22	Acetophenone	40.000	39.118	2.2	81	-0.02
23 S	Nitrobenzene-d5	80.000	79.619	0.5	81	-0.02
24	Nitrobenzene	40.000	39.382	1.5	83	-0.02
25	Isophorone	40.000	39.352	1.6	81	-0.02
26 C	2-Nitrophenol	40.000	41.085	-2.7	83	-0.02
27	2,4-Dimethylphenol	40.000	39.646	0.9	85	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.465	1.3	82	-0.02
29 C	2,4-Dichlorophenol	40.000	38.883	2.8	83	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.329	-0.8	85	-0.02
31	Naphthalene	40.000	40.301	-0.8	85	-0.02
32	Benzoic acid	40.000	35.810	10.5	79	0.00
33	4-Chloroaniline	40.000	43.175	-7.9	89	-0.02
34 C	Hexachlorobutadiene	40.000	39.483	1.3	83	-0.03
35	Caprolactam	40.000	44.282	-10.7	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.436	-11.1	92	-0.02
37	2-Methylnaphthalene	40.000	42.588	-6.5	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.660	0.9	85	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.296	19.3	69	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.037	-1.3	85	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.431	-1.1	87	-0.02
43	2,4,5-Trichlorophenol	40.000	37.182	7.0	79	0.00
44 S	2-Fluorobiphenyl	80.000	76.696	4.1	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.067	-2.7	88	-0.03
46	2-Chloronaphthalene	40.000	40.514	-1.3	89	-0.02
47	2-Nitroaniline	40.000	41.975	-4.9	93	-0.02
48	Acenaphthylene	40.000	40.002	-0.0	88	-0.02
49	Dimethylphthalate	40.000	39.076	2.3	85	-0.03
50	2,6-Dinitrotoluene	40.000	40.881	-2.2	88	-0.02
51 C	Acenaphthene	40.000	39.557	1.1	87	-0.03
52	3-Nitroaniline	40.000	42.583	-6.5	91	-0.01
53 P	2,4-Dinitrophenol	40.000	37.093	7.3	83	0.00
54	Dibenzofuran	40.000	40.199	-0.5	90	-0.02
55 P	4-Nitrophenol	40.000	37.962	5.1	78	0.00
56	2,4-Dinitrotoluene	40.000	41.622	-4.1	89	-0.01
57	Fluorene	40.000	39.291	1.8	89	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.469	1.3	87	-0.02
59	Diethylphthalate	40.000	39.143	2.1	89	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.216	4.5	84	-0.03
61	4-Nitroaniline	40.000	42.251	-5.6	94	-0.01
62	Azobenzene	40.000	39.777	0.6	85	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.713	-1.8	85	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.790	-2.0	87	-0.02
66	4-Bromophenyl-phenylether	40.000	39.935	0.2	83	-0.03
67	Hexachlorobenzene	40.000	39.689	0.8	84	-0.02
68	Atrazine	40.000	41.464	-3.7	92	-0.02
69 C	Pentachlorophenol	40.000	35.344	11.6	83	-0.01
70	Phenanthrene	40.000	40.771	-1.9	88	-0.02
71	Anthracene	40.000	41.599	-4.0	89	-0.02
72	Carbazole	40.000	41.262	-3.2	90	-0.02
73	Di-n-butylphthalate	40.000	40.963	-2.4	86	-0.03
74 C	Fluoranthene	40.000	42.296	-5.7	90	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.02
76	Benzidine	40.000	22.525	43.7#	42	-0.01
77	Pyrene	40.000	41.055	-2.6	91	-0.02
78 S	Terphenyl-d14	80.000	77.739	2.8	87	-0.02
79	Butylbenzylphthalate	40.000	38.817	3.0	85	-0.02
80	Benzo(a)anthracene	40.000	38.952	2.6	87	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.313	-0.8	87	-0.02
82	Chrysene	40.000	41.399	-3.5	92	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.812	0.5	87	-0.03
84 c	Di-n-octyl phthalate	40.000	38.092	4.8	83	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.906	10.2	82	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	40.000	40.386	-1.0	82	-0.02

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88	Benzo(k)fluoranthene	40.000	41.926	-4.8	89	-0.02
89 C	Benzo(a)pyrene	40.000	39.116	2.2	82	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.426	3.9	83	-0.02
91	Benzo(a,h,i)perylene	40.000	39.660	0.9	88	-0.02

(#) = Out of Range

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