

Data Path : Z:\HPCHEM1\BNA F\Data\BF041017\
 Data File : BF094303.D
 Acq On : 10 Apr 2017 11:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 06:59:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	83	-0.02
2	1,4-Dioxane	40.000	39.397	1.5	80	-0.03
3	Pyridine	40.000	38.145	4.6	76	-0.02
4	n-Nitrosodimethylamine	40.000	40.549	-1.4	80	-0.02
5 S	2-Fluorophenol	80.000	79.739	0.3	82	0.00
6	Aniline	40.000	38.486	3.8	77	-0.01
7 S	Phenol-d6	80.000	78.732	1.6	81	0.02
8	2-Chlorophenol	40.000	41.182	-3.0	83	0.00
9	Benzaldehyde	40.000	35.563	11.1	73	-0.02
10 C	Phenol	40.000	35.916	10.2	70	0.02
11	bis(2-Chloroethyl)ether	40.000	41.200	-3.0	84	-0.01
12	1,3-Dichlorobenzene	40.000	41.424	-3.6	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.645	-4.1	85	-0.01
14	1,2-Dichlorobenzene	40.000	40.721	-1.8	83	-0.01
15	Benzyl Alcohol	40.000	37.608	6.0	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.096	7.3	74	-0.02
17	2-Methylphenol	40.000	40.064	-0.2	81	0.01
18	Hexachloroethane	40.000	41.718	-4.3	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.006	-7.5	88	-0.01
20	3+4-Methylphenols	40.000	45.642	-14.1	95	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.02
22	Acetophenone	40.000	42.695	-6.7	92	-0.02
23 S	Nitrobenzene-d5	80.000	80.798	-1.0	84	-0.01
24	Nitrobenzene	40.000	40.257	-0.6	83	-0.01
25	Isophorone	40.000	39.763	0.6	83	-0.02
26 C	2-Nitrophenol	40.000	44.331	-10.8	87	-0.01
27	2,4-Dimethylphenol	40.000	40.084	-0.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.520	1.2	83	-0.01
29 C	2,4-Dichlorophenol	40.000	41.136	-2.8	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.390	-1.0	84	-0.02
31	Naphthalene	40.000	40.217	-0.5	85	-0.01
32	Benzoic acid	40.000	37.544	6.1	69	0.01
33	4-Chloroaniline	40.000	39.645	0.9	82	-0.01
34 C	Hexachlorobutadiene	40.000	41.237	-3.1	86	-0.02
35	Caprolactam	40.000	41.157	-2.9	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.819	-2.0	85	0.01
37	2-Methylnaphthalene	40.000	40.381	-1.0	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.544	-3.9	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.731	0.7	79	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.417	-4.3	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.372	-3.4	87	0.00
43	2,4,5-Trichlorophenol	40.000	41.090	-2.7	84	0.01
44 S	2-Fluorobiphenyl	80.000	81.635	-2.0	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.168	-0.4	86	-0.01
46	2-Chloronaphthalene	40.000	40.102	-0.3	86	-0.01
47	2-Nitroaniline	40.000	41.225	-3.1	84	0.00
48	Acenaphthylene	40.000	39.524	1.2	84	-0.01
49	Dimethylphthalate	40.000	41.350	-3.4	89	-0.01
50	2,6-Dinitrotoluene	40.000	42.392	-6.0	87	-0.01
51 C	Acenaphthene	40.000	39.622	0.9	86	-0.02
52	3-Nitroaniline	40.000	41.655	-4.1	87	0.00
53 P	2,4-Dinitrophenol	40.000	39.024	2.4	83	0.00
54	Dibenzofuran	40.000	38.205	4.5	81	-0.02
55 P	4-Nitrophenol	40.000	38.667	3.3	78	0.03
56	2,4-Dinitrotoluene	40.000	39.280	1.8	79	-0.01
57	Fluorene	40.000	38.707	3.2	88	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.461	-1.2	84	0.00
59	Diethylphthalate	40.000	40.296	-0.7	86	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.487	3.8	87	-0.01
61	4-Nitroaniline	40.000	40.489	-1.2	83	0.00
62	Azobenzene	40.000	39.302	1.7	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.216	-10.5	88	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.607	-1.5	87	-0.01
66	4-Bromophenyl-phenylether	40.000	40.806	-2.0	86	-0.01
67	Hexachlorobenzene	40.000	42.478	-6.2	91	-0.01
68	Atrazine	40.000	40.667	-1.7	86	0.00
69 C	Pentachlorophenol	40.000	39.339	1.7	81	0.00
70	Phenanthrene	40.000	40.236	-0.6	87	-0.01
71	Anthracene	40.000	40.366	-0.9	87	-0.01
72	Carbazole	40.000	39.464	1.3	84	0.00
73	Di-n-butylphthalate	40.000	41.316	-3.3	87	-0.01
74 C	Fluoranthene	40.000	40.210	-0.5	87	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.01
76	Benzidine	40.000	35.619	11.0	73	0.00
77	Pyrene	40.000	40.333	-0.8	85	-0.01
78 S	Terphenyl-d14	80.000	81.416	-1.8	88	-0.01
79	Butylbenzylphthalate	40.000	43.018	-7.5	87	-0.01
80	Benzo(a)anthracene	40.000	41.173	-2.9	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.378	-3.4	83	-0.01
82	Chrysene	40.000	39.747	0.6	84	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.012	-5.0	85	-0.01
84 c	Di-n-octyl phthalate	40.000	44.241	-10.6	88	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.856	0.4	87	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	40.823	-2.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.242	-0.6	87	-0.01
89 C	Benzo(a)pyrene	40.000	40.153	-0.4	87	0.00
90	Dibenzo(a,h)anthracene	40.000	39.713	0.7	88	0.00
91	Benzo(a,h,i)perylene	40.000	39.340	1.6	88	0.00

(#) = Out of Range

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