

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087657.D
 Acq On : 4 Jun 2016 10:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 01:14:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	100	-0.01
2	1,4-Dioxane	40.000	41.570	-3.9	101	0.00
3	Pyridine	40.000	37.136	7.2	89	0.00
4	n-Nitrosodimethylamine	40.000	41.768	-4.4	102	0.00
5 S	2-Fluorophenol	80.000	86.049	-7.6	103	0.00
6	Aniline	40.000	40.595	-1.5	101	0.00
7 S	Phenol-d6	80.000	82.702	-3.4	101	0.00
8	2-Chlorophenol	40.000	38.288	4.3	101	0.00
9	Benzaldehyde	40.000	40.877	-2.2	99	0.00
10 C	Phenol	40.000	44.833	-12.1	102	0.00
11	bis(2-Chloroethyl)ether	40.000	36.780	8.0	101	0.00
12	1,3-Dichlorobenzene	40.000	37.927	5.2	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.371	-0.9	103	0.00
14	1,2-Dichlorobenzene	40.000	38.333	4.2	100	0.00
15	Benzyl Alcohol	40.000	42.570	-6.4	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.186	2.0	100	0.00
17	2-Methylphenol	40.000	40.205	-0.5	101	0.00
18	Hexachloroethane	40.000	41.685	-4.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.122	7.2	101	0.00
20	3+4-Methylphenols	40.000	37.652	5.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	42.106	-5.3	100	0.00
23 S	Nitrobenzene-d5	80.000	79.097	1.1	102	0.00
24	Nitrobenzene	40.000	43.458	-8.6	101	0.00
25	Isophorone	40.000	40.556	-1.4	103	0.00
26 C	2-Nitrophenol	40.000	39.226	1.9	102	0.00
27	2,4-Dimethylphenol	40.000	41.411	-3.5	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.528	6.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.871	0.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.975	-2.4	103	0.00
31	Naphthalene	40.000	41.003	-2.5	104	0.00
32	Benzoic acid	40.000	44.511	-11.3	101	0.00
33	4-Chloroaniline	40.000	39.392	1.5	102	0.00
34 C	Hexachlorobutadiene	40.000	41.401	-3.5	101	0.00
35	Caprolactam	40.000	38.718	3.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.373	-3.4	100	0.00
37	2-Methylnaphthalene	40.000	39.159	2.1	100	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.614	-1.5	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.037	2.4	103	0.00
41 S	2,4,6-Tribromophenol	80.000	76.668	4.2	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.619	1.0	101	0.00
43	2,4,5-Trichlorophenol	40.000	43.293	-8.2	102	0.00
44 S	2-Fluorobiphenyl	80.000	83.188	-4.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.759	5.6	103	0.00
46	2-Chloronaphthalene	40.000	36.216	9.5	100	0.00
47	2-Nitroaniline	40.000	37.152	7.1	99	0.00
48	Acenaphthylene	40.000	40.242	-0.6	103	0.01
49	Dimethylphthalate	40.000	42.376	-5.9	102	0.00
50	2,6-Dinitrotoluene	40.000	44.195	-10.5	102	0.00
51 C	Acenaphthene	40.000	40.202	-0.5	102	0.00
52	3-Nitroaniline	40.000	35.822	10.4	101	0.00
53 P	2,4-Dinitrophenol	40.000	41.763	-4.4	100	0.00
54	Dibenzofuran	40.000	41.596	-4.0	102	0.00
55 P	4-Nitrophenol	40.000	34.368	14.1	103	0.00
56	2,4-Dinitrotoluene	40.000	44.870	-12.2	101	0.00
57	Fluorene	40.000	37.084	7.3	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.692	3.3	102	-0.01
59	Diethylphthalate	40.000	38.663	3.3	100	0.00
60	4-Chlorophenyl-phenylether	40.000	40.847	-2.1	103	0.00
61	4-Nitroaniline	40.000	43.933	-9.8	100	0.00
62	Azobenzene	40.000	42.253	-5.6	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.625	0.9	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.258	4.4	99	0.00
66	4-Bromophenyl-phenylether	40.000	44.341	-10.9	102	0.00
67	Hexachlorobenzene	40.000	38.131	4.7	101	0.00
68	Atrazine	40.000	40.450	-1.1	97	-0.01
69 C	Pentachlorophenol	40.000	43.349	-8.4	98	0.00
70	Phenanthrene	40.000	37.109	7.2	101	0.00
71	Anthracene	40.000	42.997	-7.5	102	0.00
72	Carbazole	40.000	38.910	2.7	103	0.00
73	Di-n-butylphthalate	40.000	43.969	-9.9	104	0.00
74 C	Fluoranthene	40.000	42.642	-6.6	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	44.866	-12.2	94	0.00
77	Pyrene	40.000	43.176	-7.9	104	0.00
78 S	Terphenyl-d14	80.000	78.275	2.2	103	0.00
79	Butylbenzylphthalate	40.000	43.725	-9.3	98	0.00
80	Benzo(a)anthracene	40.000	41.576	-3.9	100	0.00
81	3,3'-Dichlorobenzidine	40.000	44.882	-12.2	99	0.00
82	Chrysene	40.000	42.200	-5.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.056	-10.1	100	0.00
84 c	Di-n-octyl phthalate	40.000	39.851	0.4	95	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.572	-3.9	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	42.714	-6.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.217	7.0	96	0.00
89 C	Benzo(a)pyrene	40.000	40.988	-2.5	98	0.00
90	Dibenzo(a,h)anthracene	40.000	41.534	-3.8	99	0.00
91	Benzo(a,h,i)perylene	40.000	41.550	-3.9	99	0.00

(#) = Out of Range

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