

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062215\
 Data File : BF080104.D
 Acq On : 22 Jun 2015 20:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 01:34:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 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	102	0.00
2	1,4-Dioxane	40.000	37.077	7.3	94	-0.01
3	Pyridine	40.000	36.409	9.0	92	0.00
4	n-Nitrosodimethylamine	40.000	39.302	1.7	94	-0.01
5 S	2-Fluorophenol	80.000	80.045	-0.1	99	-0.01
6	Aniline	40.000	46.002	-15.0	111	0.00
7 S	Phenol-d6	80.000	84.310	-5.4	100	-0.01
8	2-Chlorophenol	40.000	40.856	-2.1	99	-0.01
9	Benzaldehyde	40.000	41.443	-3.6	101	0.00
10 C	Phenol	40.000	41.504	-3.8	101	0.00
11	bis(2-Chloroethyl)ether	40.000	41.246	-3.1	101	0.00
12	1,3-Dichlorobenzene	40.000	39.157	2.1	96	0.00
13 C	1,4-Dichlorobenzene	40.000	46.432	-16.1	115	0.00
14	1,2-Dichlorobenzene	40.000	43.813	-9.5	108	0.00
15	Benzyl Alcohol	40.000	40.275	-0.7	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.910	-22.3	125	0.00
17	2-Methylphenol	40.000	42.593	-6.5	102	0.00
18	Hexachloroethane	40.000	43.493	-8.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.240	-20.6	127	0.00
20	3+4-Methylphenols	40.000	45.912	-14.8	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	39.075	2.3	99	-0.01
23 S	Nitrobenzene-d5	80.000	85.235	-6.5	111	0.00
24	Nitrobenzene	40.000	45.092	-12.7	118	0.00
25	Isophorone	40.000	40.060	-0.2	105	0.00
26 C	2-Nitrophenol	40.000	49.471	-23.7#	130	0.00
27	2,4-Dimethylphenol	40.000	43.634	-9.1	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.802	3.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	47.302	-18.3	122	0.00
30	1,2,4-Trichlorobenzene	40.000	45.597	-14.0	121	0.00
31	Naphthalene	40.000	38.841	2.9	101	0.00
32	Benzoic acid	40.000	37.677	5.8	99	0.00
33	4-Chloroaniline	40.000	37.010	7.5	102	0.00
34 C	Hexachlorobutadiene	40.000	45.432	-13.6	127	0.00
35	Caprolactam	40.000	45.741	-14.4	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.023	-2.6	105	0.00
37	2-Methylnaphthalene	40.000	42.825	-7.1	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.158	-12.9	124	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.005	-5.0	120	0.00
41 S	2,4,6-Tribromophenol	80.000	90.692	-13.4	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.026	-12.6	122	0.00
43	2,4,5-Trichlorophenol	40.000	39.723	0.7	107	0.00
44 S	2-Fluorobiphenyl	80.000	80.174	-0.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.490	-6.2	119	0.00
46	2-Chloronaphthalene	40.000	38.885	2.8	106	0.00
47	2-Nitroaniline	40.000	43.006	-7.5	111	0.00
48	Acenaphthylene	40.000	39.968	0.1	106	0.00
49	Dimethylphthalate	40.000	45.527	-13.8	129	0.00
50	2,6-Dinitrotoluene	40.000	43.115	-7.8	110	0.00
51 C	Acenaphthene	40.000	40.181	-0.5	110	0.00
52	3-Nitroaniline	40.000	43.123	-7.8	113	0.00
53 P	2,4-Dinitrophenol	40.000	47.582	-19.0	139	0.00
54	Dibenzofuran	40.000	39.937	0.2	110	0.00
55 P	4-Nitrophenol	40.000	47.566	-18.9	135	0.00
56	2,4-Dinitrotoluene	40.000	46.556	-16.4	127	0.00
57	Fluorene	40.000	44.788	-12.0	124	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.966	2.6	103	0.00
59	Diethylphthalate	40.000	40.026	-0.1	105	0.00
60	4-Chlorophenyl-phenylether	40.000	39.828	0.4	112	-0.01
61	4-Nitroaniline	40.000	39.884	0.3	105	0.00
62	Azobenzene	40.000	39.801	0.5	105	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.657	-1.6	119	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.332	6.7	111	0.00
66	4-Bromophenyl-phenylether	40.000	41.537	-3.8	126	0.00
67	Hexachlorobenzene	40.000	40.431	-1.1	122	-0.01
68	Atrazine	40.000	42.298	-5.7	124	-0.01
69 C	Pentachlorophenol	40.000	36.632	8.4	116	-0.01
70	Phenanthrene	40.000	36.642	8.4	114	-0.02
71	Anthracene	40.000	39.984	0.0	125	-0.02
72	Carbazole	40.000	38.178	4.6	116	-0.02
73	Di-n-butylphthalate	40.000	35.184	12.0	113	-0.03
74 C	Fluoranthene	40.000	38.200	4.5	121	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.17
76	Benzidine	40.000	42.899	-7.2	119	-0.08
77	Pyrene	40.000	39.315	1.7	112	-0.09
78 S	Terphenyl-d14	80.000	80.221	-0.3	116	-0.10
79	Butylbenzylphthalate	40.000	40.844	-2.1	112	-0.14
80	Benzo(a)anthracene	40.000	39.634	0.9	114	-0.17
81	3,3'-Dichlorobenzidine	40.000	38.521	3.7	109	-0.17
82	Chrysene	40.000	38.985	2.5	111	-0.17
83	Bis(2-ethylhexyl)phthalate	40.000	38.017	5.0	105	-0.18
84 c	Di-n-octyl phthalate	40.000	36.760	8.1	103	-0.25
85	Indeno(1,2,3-cd)pyrene	40.000	35.564	11.1	102	-0.27
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.25
87	Benzo(b)fluoranthene	40.000	38.820	2.9	103	-0.25

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.958	0.1	109	-0.25
89 C	Benzo(a)pyrene	40.000	38.939	2.7	106	-0.25
90	Dibenzo(a,h)anthracene	40.000	37.856	5.4	103	-0.27
91	Benzo(g,h,i)perylene	40.000	37.425	6.4	101	-0.27

(#) = Out of Range

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