

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090382.D
 Acq On : 5 Oct 2016 15:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 01:17:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	111	0.00
2	1,4-Dioxane	40.000	40.456	-1.1	112	0.00
3	Pyridine	40.000	41.865	-4.7	112	0.00
4	n-Nitrosodimethylamine	40.000	41.742	-4.4	113	0.00
5 S	2-Fluorophenol	80.000	79.110	1.1	107	0.00
6	Aniline	40.000	42.489	-6.2	113	0.01
7 S	Phenol-d6	80.000	81.645	-2.1	115	0.00
8	2-Chlorophenol	40.000	39.753	0.6	113	0.00
9	Benzaldehyde	40.000	40.871	-2.2	115	0.00
10 C	Phenol	40.000	39.727	0.7	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.029	-2.6	107	0.00
12	1,3-Dichlorobenzene	40.000	39.521	1.2	112	0.00
13 C	1,4-Dichlorobenzene	40.000	43.175	-7.9	112	0.00
14	1,2-Dichlorobenzene	40.000	38.655	3.4	115	0.01
15	Benzyl Alcohol	40.000	40.567	-1.4	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.078	-5.2	109	0.00
17	2-Methylphenol	40.000	40.182	-0.5	112	0.00
18	Hexachloroethane	40.000	41.006	-2.5	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.402	-8.5	114	0.00
20	3+4-Methylphenols	40.000	43.277	-8.2	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.155	2.1	112	0.00
23 S	Nitrobenzene-d5	80.000	81.903	-2.4	109	0.00
24	Nitrobenzene	40.000	39.988	0.0	114	0.00
25	Isophorone	40.000	41.446	-3.6	116	0.00
26 C	2-Nitrophenol	40.000	38.865	2.8	110	0.00
27	2,4-Dimethylphenol	40.000	37.030	7.4	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.401	-11.0	111	0.00
29 C	2,4-Dichlorophenol	40.000	38.728	3.2	115	0.00
30	1,2,4-Trichlorobenzene	40.000	42.219	-5.5	111	0.00
31	Naphthalene	40.000	38.758	3.1	112	0.00
32	Benzoic acid	40.000	43.891	-9.7	124	0.01
33	4-Chloroaniline	40.000	41.756	-4.4	107	0.00
34 C	Hexachlorobutadiene	40.000	41.610	-4.0	113	0.00
35	Caprolactam	40.000	40.632	-1.6	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.740	-4.4	109	0.00
37	2-Methylnaphthalene	40.000	43.886	-9.7	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.491	3.8	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.059	-5.1	111	0.00
41 S	2,4,6-Tribromophenol	80.000	92.117	-15.1	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.154	-7.9	104	0.00
43	2,4,5-Trichlorophenol	40.000	41.452	-3.6	119	0.00
44 S	2-Fluorobiphenyl	80.000	89.119	-11.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.105	-7.8	115	0.00
46	2-Chloronaphthalene	40.000	45.848	-14.6	112	0.00
47	2-Nitroaniline	40.000	44.321	-10.8	115	0.00
48	Acenaphthylene	40.000	38.455	3.9	109	0.00
49	Dimethylphthalate	40.000	45.116	-12.8	116	0.00
50	2,6-Dinitrotoluene	40.000	45.340	-13.4	113	0.00
51 C	Acenaphthene	40.000	40.424	-1.1	114	0.00
52	3-Nitroaniline	40.000	48.156	-20.4	120	0.00
53 P	2,4-Dinitrophenol	40.000	43.023	-7.6	121	0.01
54	Dibenzofuran	40.000	38.705	3.2	112	0.00
55 P	4-Nitrophenol	40.000	46.957	-17.4	113	0.00
56	2,4-Dinitrotoluene	40.000	40.159	-0.4	107	0.00
57	Fluorene	40.000	41.444	-3.6	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.171	4.6	111	0.00
59	Diethylphthalate	40.000	40.407	-1.0	111	0.00
60	4-Chlorophenyl-phenylether	40.000	45.594	-14.0	113	0.00
61	4-Nitroaniline	40.000	45.182	-13.0	126	0.00
62	Azobenzene	40.000	46.496	-16.2	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.120	7.2	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.779	0.6	110	0.00
66	4-Bromophenyl-phenylether	40.000	44.451	-11.1	114	0.00
67	Hexachlorobenzene	40.000	44.782	-12.0	116	0.00
68	Atrazine	40.000	38.838	2.9	107	0.00
69 C	Pentachlorophenol	40.000	39.054	2.4	115	0.00
70	Phenanthrene	40.000	41.438	-3.6	113	0.00
71	Anthracene	40.000	39.575	1.1	116	0.00
72	Carbazole	40.000	44.418	-11.0	114	0.00
73	Di-n-butylphthalate	40.000	43.402	-8.5	111	0.00
74 C	Fluoranthene	40.000	37.196	7.0	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	39.025	2.4	113	0.00
77	Pyrene	40.000	38.531	3.7	113	0.00
78 S	Terphenyl-d14	80.000	78.161	2.3	111	0.00
79	Butylbenzylphthalate	40.000	38.538	3.7	111	-0.01
80	Benzo(a)anthracene	40.000	40.598	-1.5	114	0.00
81	3,3'-Dichlorobenzidine	40.000	36.067	9.8	114	0.00
82	Chrysene	40.000	39.742	0.6	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.163	-2.9	112	0.00
84 c	Di-n-octyl phthalate	40.000	40.020	-0.1	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.352	1.6	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	46.028	-15.1	117	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.117	7.2	110	0.00
89 C	Benzo(a)pyrene	40.000	42.162	-5.4	113	0.00
90	Dibenzo(a,h)anthracene	40.000	42.158	-5.4	116	0.00
91	Benzo(a,h,i)perylene	40.000	42.017	-5.0	116	0.00

(#) = Out of Range

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