

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080710.D
 Acq On : 31 Jul 2015 00:23
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 02:05:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 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	104	0.00
2	1,4-Dioxane	40.000	39.828	0.4	109	0.01
3	Pyridine	40.000	37.843	5.4	96	0.01
4	n-Nitrosodimethylamine	40.000	42.752	-6.9	109	0.01
5 S	2-Fluorophenol	80.000	78.735	1.6	109	0.00
6	Aniline	40.000	39.880	0.3	105	0.00
7 S	Phenol-d6	80.000	81.073	-1.3	102	0.00
8	2-Chlorophenol	40.000	37.664	5.8	102	0.00
9	Benzaldehyde	40.000	39.708	0.7	105	0.00
10 C	Phenol	40.000	43.378	-8.4	103	0.00
11	bis(2-Chloroethyl)ether	40.000	36.990	7.5	106	0.00
12	1,3-Dichlorobenzene	40.000	38.461	3.8	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.978	-2.4	105	0.00
14	1,2-Dichlorobenzene	40.000	36.998	7.5	104	0.00
15	Benzyl Alcohol	40.000	41.906	-4.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.757	3.1	105	0.00
17	2-Methylphenol	40.000	39.705	0.7	107	0.00
18	Hexachloroethane	40.000	39.090	2.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.746	5.6	102	0.00
20	3+4-Methylphenols	40.000	38.759	3.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.276	4.3	111	0.00
23 S	Nitrobenzene-d5	80.000	79.693	0.4	103	0.00
24	Nitrobenzene	40.000	35.876	10.3	108	0.00
25	Isophorone	40.000	39.310	1.7	108	0.01
26 C	2-Nitrophenol	40.000	42.903	-7.3	106	0.00
27	2,4-Dimethylphenol	40.000	35.917	10.2	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.052	2.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.405	-1.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.096	4.8	103	0.00
31	Naphthalene	40.000	37.769	5.6	109	0.01
32	Benzoic acid	40.000	40.904	-2.3	111	0.00
33	4-Chloroaniline	40.000	40.321	-0.8	110	0.00
34 C	Hexachlorobutadiene	40.000	37.756	5.6	103	0.00
35	Caprolactam	40.000	42.236	-5.6	111	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.102	-0.3	114	0.01
37	2-Methylnaphthalene	40.000	40.040	-0.1	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.594	13.5	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.741	3.1	109	0.00
41 S	2,4,6-Tribromophenol	80.000	81.957	-2.4	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.153	4.6	105	0.00
43	2,4,5-Trichlorophenol	40.000	38.585	3.5	108	0.00
44 S	2-Fluorobiphenyl	80.000	71.089	11.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.242	9.4	108	0.00
46	2-Chloronaphthalene	40.000	37.197	7.0	108	0.00
47	2-Nitroaniline	40.000	39.949	0.1	109	0.00
48	Acenaphthylene	40.000	37.750	5.6	104	0.00
49	Dimethylphthalate	40.000	35.371	11.6	102	0.00
50	2,6-Dinitrotoluene	40.000	35.508	11.2	100	0.00
51 C	Acenaphthene	40.000	37.850	5.4	104	0.00
52	3-Nitroaniline	40.000	40.965	-2.4	113	0.00
53 P	2,4-Dinitrophenol	40.000	36.125	9.7	106	0.00
54	Dibenzofuran	40.000	38.118	4.7	106	0.00
55 P	4-Nitrophenol	40.000	42.016	-5.0	111	0.00
56	2,4-Dinitrotoluene	40.000	36.803	8.0	101	0.00
57	Fluorene	40.000	38.394	4.0	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.612	1.0	104	0.00
59	Diethylphthalate	40.000	35.621	10.9	104	0.00
60	4-Chlorophenyl-phenylether	40.000	36.667	8.3	105	0.00
61	4-Nitroaniline	40.000	35.371	11.6	100	0.00
62	Azobenzene	40.000	39.411	1.5	117	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.852	0.4	113	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.607	6.0	107	0.01
66	4-Bromophenyl-phenylether	40.000	41.702	-4.3	109	0.00
67	Hexachlorobenzene	40.000	37.185	7.0	110	0.00
68	Atrazine	40.000	42.877	-7.2	108	0.01
69 C	Pentachlorophenol	40.000	40.599	-1.5	107	0.00
70	Phenanthrene	40.000	35.525	11.2	103	0.00
71	Anthracene	40.000	39.363	1.6	105	0.00
72	Carbazole	40.000	36.011	10.0	106	0.00
73	Di-n-butylphthalate	40.000	40.041	-0.1	105	0.00
74 C	Fluoranthene	40.000	39.570	1.1	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	42.348	-5.9	104	0.00
77	Pyrene	40.000	41.588	-4.0	103	0.00
78 S	Terphenyl-d14	80.000	81.087	-1.4	102	0.00
79	Butylbenzylphthalate	40.000	37.974	5.1	103	0.00
80	Benzo(a)anthracene	40.000	39.811	0.5	106	0.00
81	3,3'-Dichlorobenzidine	40.000	38.784	3.0	104	0.00
82	Chrysene	40.000	42.346	-5.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.127	-2.8	102	0.00
84 c	Di-n-octyl phthalate	40.000	39.875	0.3	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.393	6.5	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	37.825	5.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.440	-1.1	105	0.00
89 C	Benzo(a)pyrene	40.000	38.943	2.6	104	0.00
90	Dibenzo(a,h)anthracene	40.000	39.072	2.3	102	0.00
91	Benzo(g,h,i)perylene	40.000	39.328	1.7	104	0.00

(#) = Out of Range

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