

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080721.D
 Acq On : 31 Jul 2015 6:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 06:59:52 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	112	0.00
2	1,4-Dioxane	40.000	37.425	6.4	110	0.01
3	Pyridine	40.000	36.434	8.9	99	0.01
4	n-Nitrosodimethylamine	40.000	39.508	1.2	108	0.01
5 S	2-Fluorophenol	80.000	76.888	3.9	114	0.00
6	Aniline	40.000	37.885	5.3	107	0.00
7 S	Phenol-d6	80.000	78.146	2.3	106	0.00
8	2-Chlorophenol	40.000	37.005	7.5	108	0.00
9	Benzaldehyde	40.000	34.623	13.4	101	-0.01
10 C	Phenol	40.000	41.271	-3.2	105	0.00
11	bis(2-Chloroethyl)ether	40.000	36.519	8.7	112	0.00
12	1,3-Dichlorobenzene	40.000	38.718	3.2	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.138	-0.3	111	0.00
14	1,2-Dichlorobenzene	40.000	35.720	10.7	108	0.00
15	Benzyl Alcohol	40.000	34.144	14.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.781	5.5	110	0.00
17	2-Methylphenol	40.000	39.393	1.5	114	0.00
18	Hexachloroethane	40.000	38.213	4.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.295	6.8	108	0.00
20	3+4-Methylphenols	40.000	38.219	4.5	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	37.671	5.8	114	0.00
23 S	Nitrobenzene-d5	80.000	79.621	0.5	107	0.00
24	Nitrobenzene	40.000	35.007	12.5	110	0.00
25	Isophorone	40.000	38.975	2.6	111	0.01
26 C	2-Nitrophenol	40.000	43.640	-9.1	111	0.00
27	2,4-Dimethylphenol	40.000	38.225	4.4	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.892	0.3	109	0.00
29 C	2,4-Dichlorophenol	40.000	40.436	-1.1	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.065	4.8	107	0.00
31	Naphthalene	40.000	37.555	6.1	112	0.01
32	Benzoic acid	40.000	42.226	-5.6	118	0.01
33	4-Chloroaniline	40.000	38.131	4.7	107	0.00
34 C	Hexachlorobutadiene	40.000	39.012	2.5	111	0.00
35	Caprolactam	40.000	40.600	-1.5	110	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.588	-6.5	126	0.01
37	2-Methylnaphthalene	40.000	40.425	-1.1	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.531	13.7	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.132	4.7	110	0.00
41 S	2,4,6-Tribromophenol	80.000	84.819	-6.0	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.286	9.3	102	0.00
43	2,4,5-Trichlorophenol	40.000	39.549	1.1	113	0.00
44 S	2-Fluorobiphenyl	80.000	73.391	8.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.358	6.6	113	0.00
46	2-Chloronaphthalene	40.000	37.273	6.8	110	0.00
47	2-Nitroaniline	40.000	42.566	-6.4	118	0.00
48	Acenaphthylene	40.000	39.641	0.9	111	0.00
49	Dimethylphthalate	40.000	35.972	10.1	106	0.00
50	2,6-Dinitrotoluene	40.000	36.432	8.9	104	0.00
51 C	Acenaphthene	40.000	39.793	0.5	111	0.00
52	3-Nitroaniline	40.000	40.031	-0.1	112	0.00
53 P	2,4-Dinitrophenol	40.000	38.596	3.5	116	0.00
54	Dibenzofuran	40.000	39.119	2.2	111	0.00
55 P	4-Nitrophenol	40.000	39.446	1.4	106	0.00
56	2,4-Dinitrotoluene	40.000	38.926	2.7	109	0.00
57	Fluorene	40.000	39.232	1.9	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.059	-7.6	116	0.00
59	Diethylphthalate	40.000	37.783	5.5	112	0.00
60	4-Chlorophenyl-phenylether	40.000	38.098	4.8	111	0.00
61	4-Nitroaniline	40.000	34.987	12.5	101	0.00
62	Azobenzene	40.000	40.208	-0.5	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.458	-6.1	122	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.136	2.2	113	0.01
66	4-Bromophenyl-phenylether	40.000	43.105	-7.8	115	0.00
67	Hexachlorobenzene	40.000	36.311	9.2	109	0.00
68	Atrazine	40.000	44.844	-12.1	113	0.01
69 C	Pentachlorophenol	40.000	40.966	-2.4	110	0.00
70	Phenanthrene	40.000	37.029	7.4	109	0.00
71	Anthracene	40.000	40.802	-2.0	111	0.00
72	Carbazole	40.000	35.766	10.6	107	0.00
73	Di-n-butylphthalate	40.000	41.627	-4.1	112	0.00
74 C	Fluoranthene	40.000	41.141	-2.9	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	41.378	-3.4	101	0.00
77	Pyrene	40.000	41.896	-4.7	103	0.00
78 S	Terphenyl-d14	80.000	83.502	-4.4	104	0.00
79	Butylbenzylphthalate	40.000	38.824	2.9	105	0.00
80	Benzo(a)anthracene	40.000	38.719	3.2	102	0.00
81	3,3'-Dichlorobenzidine	40.000	39.530	1.2	105	0.00
82	Chrysene	40.000	39.917	0.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.721	-4.3	103	0.00
84 c	Di-n-octyl phthalate	40.000	41.460	-3.7	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.685	-1.7	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	39.872	0.3	104	0.00

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88	Benzo(k)fluoranthene	40.000	37.936	5.2	93	0.00
89 C	Benzo(a)pyrene	40.000	39.685	0.8	100	0.00
90	Dibenzo(a,h)anthracene	40.000	45.283	-13.2	111	-0.01
91	Benzo(g,h,i)perylene	40.000	46.262	-15.7	115	0.01

(#) = Out of Range

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