

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080723.D
 Acq On : 31 Jul 2015 8:48
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 00:09:29 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	105	0.00
2	1,4-Dioxane	40.000	39.107	2.2	107	0.01
3	Pyridine	40.000	38.968	2.6	99	0.01
4	n-Nitrosodimethylamine	40.000	41.176	-2.9	106	0.01
5 S	2-Fluorophenol	80.000	77.346	3.3	107	0.00
6	Aniline	40.000	39.162	2.1	103	0.00
7 S	Phenol-d6	80.000	80.926	-1.2	102	0.00
8	2-Chlorophenol	40.000	37.343	6.6	102	0.00
9	Benzaldehyde	40.000	38.734	3.2	103	0.00
10 C	Phenol	40.000	43.192	-8.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	35.404	11.5	102	0.00
12	1,3-Dichlorobenzene	40.000	39.074	2.3	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.810	-2.0	105	0.00
14	1,2-Dichlorobenzene	40.000	36.635	8.4	104	0.00
15	Benzyl Alcohol	40.000	39.237	1.9	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.908	5.2	104	0.00
17	2-Methylphenol	40.000	39.054	2.4	106	0.00
18	Hexachloroethane	40.000	38.785	3.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.673	5.8	102	0.00
20	3+4-Methylphenols	40.000	39.159	2.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.440	3.9	109	0.00
23 S	Nitrobenzene-d5	80.000	81.701	-2.1	104	0.00
24	Nitrobenzene	40.000	36.396	9.0	107	0.00
25	Isophorone	40.000	39.044	2.4	105	0.01
26 C	2-Nitrophenol	40.000	43.736	-9.3	105	0.00
27	2,4-Dimethylphenol	40.000	37.211	7.0	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.683	0.8	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.216	-3.0	106	0.00
30	1,2,4-Trichlorobenzene	40.000	38.139	4.7	101	0.00
31	Naphthalene	40.000	37.861	5.3	107	0.00
32	Benzoic acid	40.000	43.082	-7.7	114	0.01
33	4-Chloroaniline	40.000	40.193	-0.5	107	0.00
34 C	Hexachlorobutadiene	40.000	39.292	1.8	105	0.00
35	Caprolactam	40.000	41.228	-3.1	106	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.508	-6.3	118	0.01
37	2-Methylnaphthalene	40.000	40.344	-0.9	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.990	12.5	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.595	6.0	105	0.00
41 S	2,4,6-Tribromophenol	80.000	83.948	-4.9	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.161	9.6	99	0.00
43	2,4,5-Trichlorophenol	40.000	37.747	5.6	105	0.00
44 S	2-Fluorobiphenyl	80.000	71.306	10.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.753	8.1	108	0.00
46	2-Chloronaphthalene	40.000	37.432	6.4	108	0.00
47	2-Nitroaniline	40.000	41.481	-3.7	112	0.00
48	Acenaphthylene	40.000	38.204	4.5	104	0.00
49	Dimethylphthalate	40.000	34.364	14.1	98	0.00
50	2,6-Dinitrotoluene	40.000	34.773	13.1	97	0.00
51 C	Acenaphthene	40.000	38.135	4.7	104	0.00
52	3-Nitroaniline	40.000	40.720	-1.8	111	0.00
53 P	2,4-Dinitrophenol	40.000	37.255	6.9	109	0.01
54	Dibenzofuran	40.000	38.927	2.7	107	0.00
55 P	4-Nitrophenol	40.000	39.441	1.4	103	0.00
56	2,4-Dinitrotoluene	40.000	35.849	10.4	98	0.00
57	Fluorene	40.000	38.680	3.3	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.439	-3.6	108	0.00
59	Diethylphthalate	40.000	36.567	8.6	106	0.00
60	4-Chlorophenyl-phenylether	40.000	38.386	4.0	109	0.00
61	4-Nitroaniline	40.000	35.560	11.1	100	0.00
62	Azobenzene	40.000	40.307	-0.8	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.940	-2.3	112	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.387	1.5	108	0.00
66	4-Bromophenyl-phenylether	40.000	42.046	-5.1	106	0.00
67	Hexachlorobenzene	40.000	37.558	6.1	107	0.00
68	Atrazine	40.000	42.914	-7.3	105	0.01
69 C	Pentachlorophenol	40.000	39.932	0.2	101	0.00
70	Phenanthrene	40.000	36.496	8.8	102	0.00
71	Anthracene	40.000	40.223	-0.6	104	0.00
72	Carbazole	40.000	35.545	11.1	101	0.00
73	Di-n-butylphthalate	40.000	40.784	-2.0	104	0.00
74 C	Fluoranthene	40.000	40.026	-0.1	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	40.684	-1.7	93	0.00
77	Pyrene	40.000	42.341	-5.9	98	0.00
78 S	Terphenyl-d14	80.000	84.833	-6.0	99	0.00
79	Butylbenzylphthalate	40.000	38.732	3.2	98	0.00
80	Benzo(a)anthracene	40.000	37.507	6.2	93	0.00
81	3,3'-Dichlorobenzidine	40.000	38.136	4.7	95	0.00
82	Chrysene	40.000	40.721	-1.8	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.514	-3.8	96	0.00
84 c	Di-n-octyl phthalate	40.000	41.772	-4.4	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.424	-8.6	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	37.731	5.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.778	3.1	93	0.00
89 C	Benzo(a)pyrene	40.000	38.584	3.5	95	0.00
90	Dibenzo(a,h)anthracene	40.000	45.590	-14.0	110	0.00
91	Benzo(g,h,i)perylene	40.000	47.496	-18.7	115	0.01

(#) = Out of Range

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