

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080253.D
 Acq On : 1 Jul 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 12:06:49 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	74	0.00
2	1,4-Dioxane	40.000	33.836	15.4	62	0.00
3	Pyridine	40.000	39.137	2.2	72	0.00
4	n-Nitrosodimethylamine	40.000	36.024	9.9	62	0.00
5 S	2-Fluorophenol	80.000	72.149	9.8	65	0.00
6	Aniline	40.000	38.507	3.7	68	0.00
7 S	Phenol-d6	80.000	71.170	11.0	61	0.00
8	2-Chlorophenol	40.000	36.263	9.3	64	0.00
9	Benzaldehyde	40.000	28.939	27.7#	51	0.00
10 C	Phenol	40.000	36.490	8.8	65	0.00
11	bis(2-Chloroethyl)ether	40.000	34.061	14.8	61	0.00
12	1,3-Dichlorobenzene	40.000	36.237	9.4	64	0.00
13 C	1,4-Dichlorobenzene	40.000	39.511	1.2	71	0.00
14	1,2-Dichlorobenzene	40.000	35.997	10.0	64	0.00
15	Benzyl Alcohol	40.000	34.065	14.8	60	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.405	-1.0	75	0.00
17	2-Methylphenol	40.000	35.965	10.1	62	0.00
18	Hexachloroethane	40.000	39.533	1.2	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.142	12.1	67	0.00
20	3+4-Methylphenols	40.000	37.732	5.7	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	35.774	10.6	62	0.00
23 S	Nitrobenzene-d5	80.000	78.869	1.4	70	0.00
24	Nitrobenzene	40.000	36.368	9.1	65	0.00
25	Isophorone	40.000	34.275	14.3	61	0.00
26 C	2-Nitrophenol	40.000	42.833	-7.1	77	0.00
27	2,4-Dimethylphenol	40.000	37.706	5.7	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.667	10.8	64	0.00
29 C	2,4-Dichlorophenol	40.000	40.350	-0.9	71	0.00
30	1,2,4-Trichlorobenzene	40.000	41.410	-3.5	76	0.00
31	Naphthalene	40.000	36.170	9.6	64	0.00
32	Benzoic acid	40.000	19.145	52.1#	34	0.00
33	4-Chloroaniline	40.000	31.340	21.6	59	0.00
34 C	Hexachlorobutadiene	40.000	35.901	10.2	69	0.00
35	Caprolactam	40.000	34.196	14.5	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.099	17.3	58	0.00
37	2-Methylnaphthalene	40.000	39.979	0.1	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.394	1.5	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.778	18.1	59	0.00
41 S	2,4,6-Tribromophenol	80.000	72.641	9.2	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.769	0.6	72	0.00
43	2,4,5-Trichlorophenol	40.000	34.349	14.1	62	0.00
44 S	2-Fluorobiphenyl	80.000	68.699	14.1	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.655	15.9	63	0.00
46	2-Chloronaphthalene	40.000	36.727	8.2	66	0.00
47	2-Nitroaniline	40.000	33.412	16.5	58	0.00
48	Acenaphthylene	40.000	38.197	4.5	67	0.00
49	Dimethylphthalate	40.000	35.808	10.5	68	0.00
50	2,6-Dinitrotoluene	40.000	35.586	11.0	61	0.00
51 C	Acenaphthene	40.000	36.858	7.9	67	0.00
52	3-Nitroaniline	40.000	35.262	11.8	62	0.00
53 P	2,4-Dinitrophenol	40.000	36.493	8.8	68	0.00
54	Dibenzofuran	40.000	36.376	9.1	66	0.00
55 P	4-Nitrophenol	40.000	33.741	15.6	64	0.00
56	2,4-Dinitrotoluene	40.000	41.373	-3.4	75	0.00
57	Fluorene	40.000	36.157	9.6	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.135	17.2	58	0.00
59	Diethylphthalate	40.000	32.886	17.8	58	0.00
60	4-Chlorophenyl-phenylether	40.000	35.782	10.5	67	0.00
61	4-Nitroaniline	40.000	35.246	11.9	62	0.00
62	Azobenzene	40.000	35.970	10.1	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.436	8.9	62	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.923	7.7	66	0.00
66	4-Bromophenyl-phenylether	40.000	37.369	6.6	68	0.00
67	Hexachlorobenzene	40.000	35.189	12.0	64	0.00
68	Atrazine	40.000	35.791	10.5	63	0.00
69 C	Pentachlorophenol	40.000	29.697	25.8#	57	0.00
70	Phenanthrene	40.000	36.388	9.0	68	0.00
71	Anthracene	40.000	35.698	10.8	67	0.00
72	Carbazole	40.000	35.384	11.5	65	0.00
73	Di-n-butylphthalate	40.000	35.587	11.0	69	0.00
74 C	Fluoranthene	40.000	35.013	12.5	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	37.095	7.3	64	0.00
77	Pyrene	40.000	37.439	6.4	66	0.00
78 S	Terphenyl-d14	80.000	71.480	10.6	65	0.00
79	Butylbenzylphthalate	40.000	34.644	13.4	59	0.00
80	Benzo(a)anthracene	40.000	35.404	11.5	64	0.00
81	3,3'-Dichlorobenzidine	40.000	33.263	16.8	59	0.00
82	Chrysene	40.000	35.877	10.3	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.256	16.9	57	0.00
84 c	Di-n-octyl phthalate	40.000	31.186	22.0#	54	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.297	11.8	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	35.225	11.9	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.342	9.1	65	0.00
89 C	Benzo(a)pyrene	40.000	35.995	10.0	64	0.00
90	Dibenzo(a,h)anthracene	40.000	36.094	9.8	64	0.00
91	Benzo(g,h,i)perylene	40.000	35.945	10.1	63	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2