

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080402.D
 Acq On : 9 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 01:07:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 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	96	-0.03
2	1,4-Dioxane	40.000	41.290	-3.2	98	-0.07
3	Pyridine	40.000	49.101	-22.8	124	-0.07
4	n-Nitrosodimethylamine	40.000	48.879	-22.2	117	-0.07
5 S	2-Fluorophenol	80.000	92.155	-15.2	111	-0.03
6	Aniline	40.000	46.064	-15.2	110	-0.03
7 S	Phenol-d6	80.000	90.872	-13.6	113	-0.02
8	2-Chlorophenol	40.000	44.056	-10.1	105	-0.03
9	Benzaldehyde	40.000	42.530	-6.3	102	-0.03
10 C	Phenol	40.000	47.714	-19.3	120	-0.03
11	bis(2-Chloroethyl)ether	40.000	48.375	-20.9	122	-0.02
12	1,3-Dichlorobenzene	40.000	40.755	-1.9	97	-0.03
13 C	1,4-Dichlorobenzene	40.000	48.243	-20.6#	117	-0.03
14	1,2-Dichlorobenzene	40.000	40.277	-0.7	97	-0.02
15	Benzyl Alcohol	40.000	46.230	-15.6	108	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	44.730	-11.8	109	-0.02
17	2-Methylphenol	40.000	49.427	-23.6	119	-0.03
18	Hexachloroethane	40.000	48.120	-20.3	114	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	45.759	-14.4	110	-0.03
20	3+4-Methylphenols	40.000	45.218	-13.0	106	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.03
22	Acetophenone	40.000	42.096	-5.2	101	-0.02
23 S	Nitrobenzene-d5	80.000	85.712	-7.1	102	-0.03
24	Nitrobenzene	40.000	48.743	-21.9	123	-0.02
25	Isophorone	40.000	44.571	-11.4	110	-0.02
26 C	2-Nitrophenol	40.000	53.150	-32.9#	126	-0.03
27	2,4-Dimethylphenol	40.000	41.860	-4.6	105	-0.03
28	bis(2-Chloroethoxy)methane	40.000	44.776	-11.9	110	-0.02
29 C	2,4-Dichlorophenol	40.000	49.748	-24.4#	122	-0.03
30	1,2,4-Trichlorobenzene	40.000	45.241	-13.1	112	-0.03
31	Naphthalene	40.000	41.595	-4.0	102	-0.03
32	Benzoic acid	40.000	49.827	-24.6	125	-0.02
33	4-Chloroaniline	40.000	44.140	-10.4	111	-0.02
34 C	Hexachlorobutadiene	40.000	45.495	-13.7	112	-0.02
35	Caprolactam	40.000	47.239	-18.1	117	-0.02
36 C	4-Chloro-3-methylphenol	40.000	49.028	-22.6#	124	-0.02
37	2-Methylnaphthalene	40.000	47.758	-19.4	117	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.932	-2.3	116	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.982	10.0	104	-0.02
41 S	2,4,6-Tribromophenol	80.000	73.429	8.2	101	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.343	-5.9	115	-0.03
43	2,4,5-Trichlorophenol	40.000	34.390	14.0	97	-0.02
44 S	2-Fluorobiphenyl	80.000	68.768	14.0	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.625	13.4	99	-0.02
46	2-Chloronaphthalene	40.000	38.220	4.5	107	-0.03
47	2-Nitroaniline	40.000	37.439	6.4	102	-0.02
48	Acenaphthylene	40.000	40.612	-1.5	116	-0.02
49	Dimethylphthalate	40.000	38.715	3.2	119	-0.02
50	2,6-Dinitrotoluene	40.000	37.749	5.6	105	-0.02
51 C	Acenaphthene	40.000	40.521	-1.3	115	-0.03
52	3-Nitroaniline	40.000	38.626	3.4	104	-0.02
53 P	2,4-Dinitrophenol	40.000	40.275	-0.7	117	-0.03
54	Dibenzofuran	40.000	39.456	1.4	114	-0.03
55 P	4-Nitrophenol	40.000	35.732	10.7	93	-0.02
56	2,4-Dinitrotoluene	40.000	36.542	8.6	102	-0.03
57	Fluorene	40.000	35.746	10.6	100	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	37.732	5.7	104	-0.03
59	Diethylphthalate	40.000	36.446	8.9	103	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.801	3.0	109	-0.03
61	4-Nitroaniline	40.000	38.775	3.1	101	-0.03
62	Azobenzene	40.000	39.249	1.9	109	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	34.568	13.6	92	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.200	-0.5	106	-0.03
66	4-Bromophenyl-phenylether	40.000	37.324	6.7	99	-0.02
67	Hexachlorobenzene	40.000	37.537	6.2	100	-0.02
68	Atrazine	40.000	41.688	-4.2	112	-0.02
69 C	Pentachlorophenol	40.000	36.226	9.4	102	-0.02
70	Phenanthrene	40.000	37.389	6.5	105	-0.02
71	Anthracene	40.000	39.295	1.8	103	-0.02
72	Carbazole	40.000	40.187	-0.5	110	-0.01
73	Di-n-butylphthalate	40.000	36.861	7.8	98	0.00
74 C	Fluoranthene	40.000	37.969	5.1	103	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.09
76	Benzidine	40.000	38.745	3.1	101	0.02
77	Pyrene	40.000	40.391	-1.0	109	0.02
78 S	Terphenyl-d14	80.000	77.785	2.8	107	0.03
79	Butylbenzylphthalate	40.000	40.222	-0.6	101	0.07
80	Benzo(a)anthracene	40.000	39.496	1.3	106	0.10
81	3,3'-Dichlorobenzidine	40.000	41.213	-3.0	105	0.09
82	Chrysene	40.000	39.449	1.4	103	0.10
83	Bis(2-ethylhexyl)phthalate	40.000	38.069	4.8	94	0.10
84 c	Di-n-octyl phthalate	40.000	39.456	1.4	99	0.16
85	Indeno(1,2,3-cd)pyrene	40.000	42.875	-7.2	112	0.18
86 I	Perylene-d12	20.000	20.000	0.0	108	0.18
87	Benzo(b)fluoranthene	40.000	39.503	1.2	100	0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.342	-3.4	118	0.18
89 C	Benzo(a)pyrene	40.000	40.953	-2.4	108	0.17
90	Dibenzo(a,h)anthracene	40.000	41.943	-4.9	111	0.18
91	Benzo(g,h,i)perylene	40.000	42.345	-5.9	112	0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 4