

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079508.D
 Acq On : 27 May 2015 7:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 08:51:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 07:31:10 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	100	0.00
2	1,4-Dioxane	40.000	42.775	-6.9	108	0.00
3	Pyridine	40.000	50.987	-27.5#	124	0.00
4	n-Nitrosodimethylamine	40.000	45.485	-13.7	120	0.00
5 S	2-Fluorophenol	80.000	83.552	-4.4	103	0.00
6	Aniline	40.000	42.674	-6.7	106	0.01
7 S	Phenol-d6	80.000	85.527	-6.9	104	0.00
8	2-Chlorophenol	40.000	41.460	-3.7	98	0.00
9	Benzaldehyde	40.000	42.446	-6.1	103	0.00
10 C	Phenol	40.000	42.699	-6.7	102	0.00
11	bis(2-Chloroethyl)ether	40.000	42.366	-5.9	106	0.00
12	1,3-Dichlorobenzene	40.000	41.712	-4.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	41.196	-3.0	101	0.00
14	1,2-Dichlorobenzene	40.000	41.481	-3.7	102	0.00
15	Benzyl Alcohol	40.000	40.636	-1.6	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.931	-4.8	105	0.00
17	2-Methylphenol	40.000	41.110	-2.8	100	0.01
18	Hexachloroethane	40.000	33.188	17.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.308	-3.3	106	0.01
20	3+4-Methylphenols	40.000	40.559	-1.4	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.937	0.2	102	0.01
23 S	Nitrobenzene-d5	80.000	85.267	-6.6	107	0.01
24	Nitrobenzene	40.000	40.276	-0.7	104	0.01
25	Isophorone	40.000	42.483	-6.2	105	0.00
26 C	2-Nitrophenol	40.000	30.054	24.9#	73	0.00
27	2,4-Dimethylphenol	40.000	41.801	-4.5	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.537	-6.3	107	0.00
29 C	2,4-Dichlorophenol	40.000	43.254	-8.1	109	0.00
30	1,2,4-Trichlorobenzene	40.000	42.074	-5.2	105	0.01
31	Naphthalene	40.000	42.392	-6.0	107	0.01
32	Benzoic acid	40.000	44.243	-10.6	108	0.00
33	4-Chloroaniline	40.000	42.062	-5.2	104	0.00
34 C	Hexachlorobutadiene	40.000	40.360	-0.9	99	0.00
35	Caprolactam	40.000	44.059	-10.1	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.913	-7.3	107	0.01
37	2-Methylnaphthalene	40.000	42.902	-7.3	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.661	-1.7	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.734	88.2#	0	-9.67#
41 S	2,4,6-Tribromophenol	80.000	85.190	-6.5	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.382	-1.0	104	0.01
43	2,4,5-Trichlorophenol	40.000	41.889	-4.7	113	0.00
44 S	2-Fluorobiphenyl	80.000	78.925	1.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.227	-5.6	110	0.00
46	2-Chloronaphthalene	40.000	39.676	0.8	102	0.00
47	2-Nitroaniline	40.000	44.948	-12.4	117	0.01
48	Acenaphthylene	40.000	41.380	-3.5	108	0.01
49	Dimethylphthalate	40.000	38.690	3.3	104	0.00
50	2,6-Dinitrotoluene	40.000	37.918	5.2	99	0.00
51 C	Acenaphthene	40.000	40.934	-2.3	109	0.01
52	3-Nitroaniline	40.000	45.947	-14.9	122	0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.88#
54	Dibenzofuran	40.000	40.936	-2.3	108	0.01
55 P	4-Nitrophenol	40.000	42.004	-5.0	126	0.00
56	2,4-Dinitrotoluene	40.000	35.156	12.1	89	0.01
57	Fluorene	40.000	41.660	-4.1	107	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.811	-12.0	116	0.01
59	Diethylphthalate	40.000	40.959	-2.4	109	0.00
60	4-Chlorophenyl-phenylether	40.000	41.542	-3.9	107	0.01
61	4-Nitroaniline	40.000	50.337	-25.8#	134	0.01
62	Azobenzene	40.000	42.662	-6.7	116	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.01
64	4,6-Dinitro-2-methylphenol	40.000	7.738	80.7#	3	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.836	-2.1	111	0.00
66	4-Bromophenyl-phenylether	40.000	39.854	0.4	106	0.00
67	Hexachlorobenzene	40.000	40.661	-1.7	111	0.01
68	Atrazine	40.000	38.884	2.8	102	0.00
69 C	Pentachlorophenol	40.000	46.363	-15.9	129	0.00
70	Phenanthrene	40.000	40.467	-1.2	111	0.00
71	Anthracene	40.000	40.568	-1.4	110	0.00
72	Carbazole	40.000	41.704	-4.3	114	0.01
73	Di-n-butylphthalate	40.000	43.576	-8.9	113	0.00
74 C	Fluoranthene	40.000	42.511	-6.3	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.02
76	Benzidine	40.000	63.582	-59.0#	190	0.01
77	Pyrene	40.000	40.497	-1.2	120	0.01
78 S	Terphenyl-d14	80.000	80.479	-0.6	117	0.01
79	Butylbenzylphthalate	40.000	41.681	-4.2	123	0.01
80	Benzo(a)anthracene	40.000	39.336	1.7	118	0.02
81	3,3'-Dichlorobenzidine	40.000	43.403	-8.5	127	0.02
82	Chrysene	40.000	39.074	2.3	115	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.149	-2.9	121	0.02
84 c	Di-n-octyl phthalate	40.000	40.954	-2.4	122	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	36.647	8.4	110	0.15
86 I	Perylene-d12	20.000	20.000	0.0	122	0.11
87	Benzo(b)fluoranthene	40.000	44.772	-11.9	141	0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.541	6.1	101	0.08
89 C	Benzo(a)pyrene	40.000	42.469	-6.2	120	0.10
90	Dibenzo(a,h)anthracene	40.000	38.091	4.8	111	0.15
91	Benzo(a,h,i)perylene	40.000	37.911	5.2	106	0.16

(#) = Out of Range

SPCC's out = 0 CCC's out = 1