

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079195.D
 Acq On : 13 May 2015 11:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 13:48:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:12:37 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	99	0.00
2	1,4-Dioxane	40.000	43.050	-7.6	108	0.00
3	Pyridine	40.000	41.658	-4.1	110	0.00
4	n-Nitrosodimethylamine	40.000	37.079	7.3	95	0.00
5 S	2-Fluorophenol	80.000	81.346	-1.7	104	0.00
6	Aniline	40.000	39.974	0.1	101	0.00
7 S	Phenol-d6	80.000	83.433	-4.3	111	0.01
8	2-Chlorophenol	40.000	41.313	-3.3	111	0.00
9	Benzaldehyde	40.000	36.902	7.7	95	0.00
10 C	Phenol	40.000	40.510	-1.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.561	3.6	104	0.00
12	1,3-Dichlorobenzene	40.000	41.175	-2.9	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.532	1.2	104	0.00
14	1,2-Dichlorobenzene	40.000	39.896	0.3	104	0.00
15	Benzyl Alcohol	40.000	37.936	5.2	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.645	-1.6	108	0.00
17	2-Methylphenol	40.000	40.051	-0.1	106	0.00
18	Hexachloroethane	40.000	35.104	12.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.183	2.0	98	0.00
20	3+4-Methylphenols	40.000	40.592	-1.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.325	-3.3	108	0.00
23 S	Nitrobenzene-d5	80.000	78.925	1.3	101	0.00
24	Nitrobenzene	40.000	40.145	-0.4	106	0.00
25	Isophorone	40.000	40.147	-0.4	102	0.00
26 C	2-Nitrophenol	40.000	43.645	-9.1	106	0.00
27	2,4-Dimethylphenol	40.000	41.510	-3.8	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.956	0.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	44.142	-10.4	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.727	-1.8	104	0.01
31	Naphthalene	40.000	41.669	-4.2	108	0.00
32	Benzoic acid	40.000	42.444	-6.1	106	0.00
33	4-Chloroaniline	40.000	41.460	-3.7	108	0.00
34 C	Hexachlorobutadiene	40.000	39.263	1.8	102	0.00
35	Caprolactam	40.000	45.505	-13.8	113	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.935	-7.3	102	0.01
37	2-Methylnaphthalene	40.000	41.814	-4.5	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.529	1.2	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.336	89.2#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	88.369	-10.5	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.380	-3.5	107	0.00
43	2,4,5-Trichlorophenol	40.000	42.042	-5.1	110	0.00
44 S	2-Fluorobiphenyl	80.000	71.520	10.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.073	-0.2	110	0.00
46	2-Chloronaphthalene	40.000	39.999	0.0	110	0.00
47	2-Nitroaniline	40.000	41.592	-4.0	107	0.00
48	Acenaphthylene	40.000	39.860	0.4	108	0.01
49	Dimethylphthalate	40.000	39.930	0.2	111	0.00
50	2,6-Dinitrotoluene	40.000	38.736	3.2	102	0.00
51 C	Acenaphthene	40.000	36.597	8.5	97	0.00
52	3-Nitroaniline	40.000	45.447	-13.6	120	0.00
53 P	2,4-Dinitrophenol	40.000	9.441	76.4#	15	0.00
54	Dibenzofuran	40.000	37.257	6.9	100	0.00
55 P	4-Nitrophenol	40.000	38.902	2.7	104	0.00
56	2,4-Dinitrotoluene	40.000	40.100	-0.3	101	0.00
57	Fluorene	40.000	37.561	6.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.482	3.8	99	0.01
59	Diethylphthalate	40.000	38.071	4.8	103	0.00
60	4-Chlorophenyl-phenylether	40.000	37.854	5.4	101	0.00
61	4-Nitroaniline	40.000	43.003	-7.5	110	0.00
62	Azobenzene	40.000	39.129	2.2	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.314	69.2#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.904	0.2	102	0.00
66	4-Bromophenyl-phenylether	40.000	41.692	-4.2	112	0.00
67	Hexachlorobenzene	40.000	41.422	-3.6	112	0.01
68	Atrazine	40.000	39.395	1.5	106	0.00
69 C	Pentachlorophenol	40.000	39.988	0.0	107	0.00
70	Phenanthrene	40.000	40.598	-1.5	106	0.00
71	Anthracene	40.000	41.638	-4.1	110	0.00
72	Carbazole	40.000	41.956	-4.9	110	0.00
73	Di-n-butylphthalate	40.000	42.737	-6.8	108	0.00
74 C	Fluoranthene	40.000	42.303	-5.8	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.02
76	Benzidine	40.000	54.359	-35.9#	124	0.00
77	Pyrene	40.000	44.837	-12.1	112	0.00
78 S	Terphenyl-d14	80.000	79.026	1.2	99	0.00
79	Butylbenzylphthalate	40.000	45.757	-14.4	106	0.01
80	Benzo(a)anthracene	40.000	41.882	-4.7	104	0.02
81	3,3'-Dichlorobenzidine	40.000	46.902	-17.3	112	0.02
82	Chrysene	40.000	38.542	3.6	99	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.064	-5.2	97	0.03
84 c	Di-n-octyl phthalate	40.000	0.000	100.0#	0	-16.98#
85	Indeno(1,2,3-cd)pyrene	40.000	36.852	7.9	91	0.16
86 I	Perylene-d12	20.000	20.000	0.0	100	0.15
87	Benzo(b)fluoranthene	40.000	43.315	-8.3	111	0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.561	6.1	96	0.10
89 C	Benzo(a)pyrene	40.000	40.166	-0.4	103	0.15
90	Dibenzo(a,h)anthracene	40.000	36.022	9.9	92	0.17
91	Benzo(a,h,i)perylene	40.000	36.568	8.6	95	0.17

(#) = Out of Range

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