

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079234.D
 Acq On : 14 May 2015 11:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 15:49:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 15:23:47 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	107	0.00
2	1,4-Dioxane	40.000	40.745	-1.9	110	0.00
3	Pyridine	40.000	40.192	-0.5	114	-0.01
4	n-Nitrosodimethylamine	40.000	42.737	-6.8	117	-0.01
5 S	2-Fluorophenol	80.000	84.497	-5.6	116	0.00
6	Aniline	40.000	39.125	2.2	106	0.00
7 S	Phenol-d6	80.000	78.267	2.2	112	0.00
8	2-Chlorophenol	40.000	41.487	-3.7	120	0.00
9	Benzaldehyde	40.000	37.206	7.0	103	0.00
10 C	Phenol	40.000	39.612	1.0	108	0.00
11	bis(2-Chloroethyl)ether	40.000	40.350	-0.9	117	0.00
12	1,3-Dichlorobenzene	40.000	40.489	-1.2	116	0.00
13 C	1,4-Dichlorobenzene	40.000	40.939	-2.3	116	0.00
14	1,2-Dichlorobenzene	40.000	40.942	-2.4	115	0.00
15	Benzyl Alcohol	40.000	35.681	10.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.410	4.0	110	0.00
17	2-Methylphenol	40.000	41.168	-2.9	117	0.00
18	Hexachloroethane	40.000	36.764	8.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.865	5.3	102	0.00
20	3+4-Methylphenols	40.000	39.901	0.2	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.360	1.6	114	0.00
23 S	Nitrobenzene-d5	80.000	78.989	1.3	112	0.00
24	Nitrobenzene	40.000	40.340	-0.9	118	0.00
25	Isophorone	40.000	39.446	1.4	111	0.00
26 C	2-Nitrophenol	40.000	46.128	-15.3	124	0.00
27	2,4-Dimethylphenol	40.000	42.164	-5.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.717	5.7	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.703	-4.3	117	0.00
30	1,2,4-Trichlorobenzene	40.000	40.216	-0.5	114	0.00
31	Naphthalene	40.000	39.454	1.4	113	0.00
32	Benzoic acid	40.000	40.241	-0.6	110	0.01
33	4-Chloroaniline	40.000	41.599	-4.0	120	0.00
34 C	Hexachlorobutadiene	40.000	39.422	1.4	114	0.00
35	Caprolactam	40.000	45.313	-13.3	125	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.572	-1.4	107	0.00
37	2-Methylnaphthalene	40.000	40.119	-0.3	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.795	0.5	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.775	83.1#	19	0.00
41 S	2,4,6-Tribromophenol	80.000	80.537	-0.7	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.102	-0.3	111	-0.01
43	2,4,5-Trichlorophenol	40.000	40.293	-0.7	113	-0.01
44 S	2-Fluorobiphenyl	80.000	74.212	7.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.042	4.9	111	-0.01
46	2-Chloronaphthalene	40.000	38.160	4.6	113	0.00
47	2-Nitroaniline	40.000	43.017	-7.5	119	0.00
48	Acenaphthylene	40.000	39.669	0.8	115	0.00
49	Dimethylphthalate	40.000	38.877	2.8	115	0.00
50	2,6-Dinitrotoluene	40.000	42.985	-7.5	121	0.00
51 C	Acenaphthene	40.000	38.203	4.5	109	0.00
52	3-Nitroaniline	40.000	45.399	-13.5	129	0.00
53 P	2,4-Dinitrophenol	40.000	18.413	54.0#	36	-0.01
54	Dibenzofuran	40.000	38.222	4.4	109	0.00
55 P	4-Nitrophenol	40.000	39.772	0.6	114	0.00
56	2,4-Dinitrotoluene	40.000	40.008	-0.0	108	-0.01
57	Fluorene	40.000	38.393	4.0	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.230	1.9	109	0.00
59	Diethylphthalate	40.000	37.332	6.7	108	0.00
60	4-Chlorophenyl-phenylether	40.000	36.844	7.9	105	0.00
61	4-Nitroaniline	40.000	45.569	-13.9	125	0.00
62	Azobenzene	40.000	36.598	8.5	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	22.259	44.4#	50	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.818	0.5	109	0.00
66	4-Bromophenyl-phenylether	40.000	40.437	-1.1	116	0.00
67	Hexachlorobenzene	40.000	39.055	2.4	113	0.00
68	Atrazine	40.000	39.271	1.8	113	0.00
69 C	Pentachlorophenol	40.000	39.827	0.4	114	0.00
70	Phenanthrene	40.000	37.771	5.6	106	0.00
71	Anthracene	40.000	40.352	-0.9	114	0.00
72	Carbazole	40.000	41.167	-2.9	115	0.00
73	Di-n-butylphthalate	40.000	40.038	-0.1	108	0.00
74 C	Fluoranthene	40.000	43.271	-8.2	121	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.03
76	Benzidine	40.000	49.808	-24.5	132	0.00
77	Pyrene	40.000	40.065	-0.2	116	0.00
78 S	Terphenyl-d14	80.000	76.466	4.4	111	0.00
79	Butylbenzylphthalate	40.000	44.918	-12.3	120	0.01
80	Benzo(a)anthracene	40.000	40.437	-1.1	116	0.03
81	3,3'-Dichlorobenzidine	40.000	43.266	-8.2	119	0.05
82	Chrysene	40.000	39.921	0.2	118	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.940	-4.8	112	0.05
84 c	Di-n-octyl phthalate	40.000	42.830	-7.1	122	0.13
85	Indeno(1,2,3-cd)pyrene	40.000	37.038	7.4	106	0.22
86 I	Perylene-d12	20.000	20.000	0.0	109	0.18
87	Benzo(b)fluoranthene	40.000	43.375	-8.4	122	0.15

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.301	-10.8	124	0.15
89 C	Benzo(a)pyrene	40.000	43.820	-9.6	123	0.17
90	Dibenzo(a,h)anthracene	40.000	38.678	3.3	108	0.22
91	Benzo(a,h,i)perylene	40.000	37.446	6.4	106	0.23

(#) = Out of Range

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