

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085031.D
 Acq On : 12 Feb 2016 00:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 04:24:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 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	120	-0.01
2	1,4-Dioxane	40.000	39.456	1.4	121	-0.03
3	Pyridine	40.000	41.008	-2.5	130	-0.05
4	n-Nitrosodimethylamine	40.000	38.046	4.9	112	-0.03
5 S	2-Fluorophenol	80.000	72.745	9.1	116	-0.01
6	Aniline	40.000	39.349	1.6	120	-0.02
7 S	Phenol-d6	80.000	71.548	10.6	115	-0.01
8	2-Chlorophenol	40.000	39.290	1.8	116	-0.01
9	Benzaldehyde	40.000	35.638	10.9	105	-0.01
10 C	Phenol	40.000	34.155	14.6	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.930	0.2	130	-0.01
12	1,3-Dichlorobenzene	40.000	36.796	8.0	117	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.023	4.9	120	-0.01
14	1,2-Dichlorobenzene	40.000	38.589	3.5	113	-0.01
15	Benzyl Alcohol	40.000	40.809	-2.0	126	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.235	6.9	118	-0.01
17	2-Methylphenol	40.000	38.739	3.2	111	-0.01
18	Hexachloroethane	40.000	37.743	5.6	112	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.042	7.4	119	-0.01
20	3+4-Methylphenols	40.000	38.753	3.1	119	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.01
22	Acetophenone	40.000	38.649	3.4	120	-0.01
23 S	Nitrobenzene-d5	80.000	77.481	3.1	116	-0.01
24	Nitrobenzene	40.000	40.649	-1.6	137	-0.01
25	Isophorone	40.000	38.952	2.6	117	-0.02
26 C	2-Nitrophenol	40.000	40.645	-1.6	125	-0.01
27	2,4-Dimethylphenol	40.000	34.933	12.7	113	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.431	11.4	111	-0.01
29 C	2,4-Dichlorophenol	40.000	36.061	9.8	105	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.180	2.1	122	-0.01
31	Naphthalene	40.000	38.164	4.6	123	-0.01
32	Benzoic acid	40.000	45.707	-14.3	138	0.00
33	4-Chloroaniline	40.000	42.270	-5.7	140	-0.01
34 C	Hexachlorobutadiene	40.000	38.861	2.8	116	-0.01
35	Caprolactam	40.000	42.824	-7.1	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.787	10.5	116	-0.01
37	2-Methylnaphthalene	40.000	41.239	-3.1	119	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.860	5.4	122	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.731	8.2	103	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.361	2.0	109	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.470	6.3	108	-0.01
43	2,4,5-Trichlorophenol	40.000	37.654	5.9	115	-0.01
44 S	2-Fluorobiphenyl	80.000	70.654	11.7	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.830	2.9	113	-0.01
46	2-Chloronaphthalene	40.000	39.142	2.1	118	-0.01
47	2-Nitroaniline	40.000	41.902	-4.8	139	-0.01
48	Acenaphthylene	40.000	38.219	4.5	112	-0.01
49	Dimethylphthalate	40.000	38.695	3.3	112	-0.01
50	2,6-Dinitrotoluene	40.000	42.698	-6.7	119	-0.01
51 C	Acenaphthene	40.000	38.775	3.1	115	-0.01
52	3-Nitroaniline	40.000	34.014	15.0	103	-0.01
53 P	2,4-Dinitrophenol	40.000	38.848	2.9	113	-0.01
54	Dibenzofuran	40.000	38.058	4.9	111	-0.01
55 P	4-Nitrophenol	40.000	32.682	18.3	87	-0.01
56	2,4-Dinitrotoluene	40.000	39.294	1.8	114	-0.01
57	Fluorene	40.000	39.812	0.5	114	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.098	2.3	129	-0.01
59	Diethylphthalate	40.000	34.527	13.7	105	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.474	6.3	109	-0.01
61	4-Nitroaniline	40.000	35.786	10.5	108	-0.01
62	Azobenzene	40.000	35.937	10.2	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.239	-8.1	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.880	7.8	98	-0.01
66	4-Bromophenyl-phenylether	40.000	43.314	-8.3	116	-0.01
67	Hexachlorobenzene	40.000	35.281	11.8	106	-0.01
68	Atrazine	40.000	41.010	-2.5	125	-0.01
69 C	Pentachlorophenol	40.000	39.618	1.0	109	-0.01
70	Phenanthrene	40.000	35.410	11.5	109	-0.01
71	Anthracene	40.000	41.911	-4.8	112	-0.01
72	Carbazole	40.000	41.695	-4.2	111	-0.01
73	Di-n-butylphthalate	40.000	38.350	4.1	114	-0.01
74 C	Fluoranthene	40.000	35.722	10.7	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	44.613	-11.5	99	-0.01
77	Pyrene	40.000	39.923	0.2	87	-0.01
78 S	Terphenyl-d14	80.000	87.898	-9.9	105	-0.01
79	Butylbenzylphthalate	40.000	46.059	-15.1	99	-0.01
80	Benzo(a)anthracene	40.000	40.228	-0.6	92	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.032	-2.6	85	-0.01
82	Chrysene	40.000	34.875	12.8	77	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.631	-6.6	95	-0.01
84 c	Di-n-octyl phthalate	40.000	38.511	3.7	86	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	54.179	-35.4#	126	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.01
87	Benzo(b)fluoranthene	40.000	40.204	-0.5	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.384	21.5	88	-0.01
89 C	Benzo(a)pyrene	40.000	36.913	7.7	99	-0.01
90	Dibenzo(a,h)anthracene	40.000	45.412	-13.5	125	-0.01
91	Benzo(g,h,i)perylene	40.000	47.339	-18.3	131	-0.01

(#) = Out of Range

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