

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086776.D
 Acq On : 7 May 2016 16:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 00:07:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 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	40.000	40.000	0.0	147	-0.03
2	1,4-Dioxane	40.000	36.671	8.3	134	-0.03
3	Pyridine	40.000	35.894	10.3	121	-0.01
4	n-Nitrosodimethylamine	40.000	44.411	-11.0	159	-0.02
5 S	2-Fluorophenol	80.000	75.008	6.2	131	-0.02
6	Aniline	40.000	34.892	12.8	127	-0.01
7 S	Phenol-d6	80.000	71.210	11.0	130	0.00
8	2-Chlorophenol	40.000	38.448	3.9	139	-0.02
9	Benzaldehyde	40.000	39.502	1.2	165	-0.02
10 C	Phenol	40.000	39.878	0.3	144	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.667	13.3	135	-0.02
12	1,3-Dichlorobenzene	40.000	39.838	0.4	151	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.563	3.6	148	-0.02
14	1,2-Dichlorobenzene	40.000	35.385	11.5	123	-0.03
15	Benzyl Alcohol	40.000	39.206	2.0	136	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.207	4.5	148	-0.03
17	2-Methylphenol	40.000	47.787	-19.5	182	0.15
18	Hexachloroethane	40.000	40.904	-2.3	149	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.502	8.7	147	-0.02
20	3+4-Methylphenols	40.000	41.344	-3.4	150	-0.01
21 I	Naphthalene-d8	40.000	40.000	0.0	148	-0.03
22	Acetophenone	40.000	42.458	-6.1	152	-0.02
23 S	Nitrobenzene-d5	80.000	78.349	2.1	143	-0.02
24	Nitrobenzene	40.000	36.056	9.9	138	-0.02
25	Isophorone	40.000	39.691	0.8	148	-0.02
26 C	2-Nitrophenol	40.000	42.443	-6.1	153	-0.02
27	2,4-Dimethylphenol	40.000	38.179	4.6	144	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.526	3.7	152	-0.02
29 C	2,4-Dichlorophenol	40.000	39.905	0.2	149	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.935	0.2	145	-0.03
31	Naphthalene	40.000	38.026	4.9	148	-0.02
32	Benzoic acid	40.000	74.357	-85.9#	322	0.05
33	4-Chloroaniline	40.000	35.149	12.1	130	-0.02
34 C	Hexachlorobutadiene	40.000	39.389	1.5	145	-0.03
35	Caprolactam	40.000	39.268	1.8	143	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.928	-2.3	145	-0.01
37	2-Methylnaphthalene	40.000	35.719	10.7	128	-0.03
38 I	Acenaphthene-d10	40.000	40.000	0.0	139	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.063	-7.7	151	-0.03
40 P	Hexachlorocyclopentadiene	40.000	48.282	-20.7	188	-0.03
41 S	2,4,6-Tribromophenol	80.000	74.384	7.0	121	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.531	-3.8	145	-0.03
43	2,4,5-Trichlorophenol	40.000	41.497	-3.7	136	-0.02
44 S	2-Fluorobiphenyl	80.000	73.984	7.5	128	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.389	1.5	127	-0.03
46	2-Chloronaphthalene	40.000	38.944	2.6	133	-0.03
47	2-Nitroaniline	40.000	37.870	5.3	137	-0.02
48	Acenaphthylene	40.000	37.885	5.3	123	-0.03
49	Dimethylphthalate	40.000	38.927	2.7	142	-0.02
50	2,6-Dinitrotoluene	40.000	43.945	-9.9	146	-0.02
51 C	Acenaphthene	40.000	36.241	9.4	125	-0.03
52	3-Nitroaniline	40.000	37.296	6.8	132	-0.01
53 P	2,4-Dinitrophenol	40.000	59.046	-47.6#	292	-0.02
54	Dibenzofuran	40.000	36.159	9.6	121	-0.03
55 P	4-Nitrophenol	40.000	35.945	10.1	119	-0.01
56	2,4-Dinitrotoluene	40.000	39.731	0.7	130	-0.02
57	Fluorene	40.000	40.401	-1.0	132	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.195	-8.0	146	-0.02
59	Diethylphthalate	40.000	39.134	2.2	141	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.298	11.8	126	-0.03
61	4-Nitroaniline	40.000	37.525	6.2	127	-0.01
62	Azobenzene	40.000	36.383	9.0	128	-0.03
63 I	Phenanthrene-d10	40.000	40.000	0.0	136	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	52.198	-30.5#	210	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.402	9.0	118	-0.03
66	4-Bromophenyl-phenylether	40.000	42.393	-6.0	135	-0.03
67	Hexachlorobenzene	40.000	38.570	3.6	132	-0.03
68	Atrazine	40.000	42.235	-5.6	148	-0.02
69 C	Pentachlorophenol	40.000	49.744	-24.4#	187	-0.02
70	Phenanthrene	40.000	38.588	3.5	136	-0.03
71	Anthracene	40.000	37.263	6.8	121	-0.03
72	Carbazole	40.000	35.046	12.4	114	-0.03
73	Di-n-butylphthalate	40.000	37.461	6.3	131	-0.03
74 C	Fluoranthene	40.000	39.784	0.5	127	-0.03
75 I	Chrysene-d12	40.000	40.000	0.0	133	-0.03
76	Benzidine	40.000	32.127	19.7	108	-0.03
77	Pyrene	40.000	44.299	-10.7	131	-0.03
78 S	Terphenyl-d14	80.000	83.112	-3.9	128	-0.03
79	Butylbenzylphthalate	40.000	47.198	-18.0	147	-0.05
80	Benzo(a)anthracene	40.000	41.571	-3.9	135	-0.03
81	3,3'-Dichlorobenzidine	40.000	45.851	-14.6	120	-0.03
82	Chrysene	40.000	45.118	-12.8	140	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	49.186	-23.0	151	-0.05
84 c	Di-n-octyl phthalate	40.000	61.430	-53.6#	191	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	43.028	-7.6	129	-0.06
86 I	Perylene-d12	40.000	40.000	0.0	153	-0.03
87	Benzo(b)fluoranthene	40.000	48.544	-21.4	176	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.335	21.7	131	-0.03
89 C	Benzo(a)pyrene	40.000	38.486	3.8	148	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.310	9.2	130	-0.06
91	Benzo(g,h,i)perylene	40.000	33.864	15.3	121	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 2