

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
 Data File : BF085534.D
 Acq On : 18 Mar 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 13:41:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	58	-0.05
2	1,4-Dioxane	40.000	41.597	-4.0	63	-0.07
3	Pyridine	40.000	45.102	-12.8	66	-0.08
4	n-Nitrosodimethylamine	40.000	38.452	3.9	57	-0.09
5 S	2-Fluorophenol	80.000	87.313	-9.1	71	-0.05
6	Aniline	40.000	40.587	-1.5	59	-0.05
7 S	Phenol-d6	80.000	85.858	-7.3	66	-0.03
8	2-Chlorophenol	40.000	42.183	-5.5	67	-0.03
9	Benzaldehyde	40.000	36.943	7.6	67	-0.03
10 C	Phenol	40.000	45.489	-13.7	75	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.408	-1.0	62	-0.05
12	1,3-Dichlorobenzene	40.000	39.245	1.9	58	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.370	-5.9	67	-0.03
14	1,2-Dichlorobenzene	40.000	39.728	0.7	60	-0.05
15	Benzyl Alcohol	40.000	40.070	-0.2	58	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.776	0.6	59	-0.03
17	2-Methylphenol	40.000	39.503	1.2	56	-0.03
18	Hexachloroethane	40.000	33.415	16.5	49	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	34.947	12.6	57	-0.05
20	3+4-Methylphenols	40.000	44.917	-12.3	72	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.05
22	Acetophenone	40.000	38.930	2.7	65	-0.03
23 S	Nitrobenzene-d5	80.000	75.125	6.1	58	-0.05
24	Nitrobenzene	40.000	42.592	-6.5	63	-0.05
25	Isophorone	40.000	39.390	1.5	59	-0.05
26 C	2-Nitrophenol	40.000	34.156	14.6	48	-0.05
27	2,4-Dimethylphenol	40.000	40.111	-0.3	60	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.772	10.6	53	-0.05
29 C	2,4-Dichlorophenol	40.000	41.602	-4.0	65	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.566	1.1	61	-0.03
31	Naphthalene	40.000	38.884	2.8	58	-0.05
32	Benzoic acid	40.000	46.011	-15.0	63	-0.05
33	4-Chloroaniline	40.000	34.404	14.0	51	-0.05
34 C	Hexachlorobutadiene	40.000	38.087	4.8	55	-0.05
35	Caprolactam	40.000	42.941	-7.4	65	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.506	3.7	65	-0.03
37	2-Methylnaphthalene	40.000	35.966	10.1	61	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.450	-6.1	55	-0.05
40 P	Hexachlorocyclopentadiene	40.000	8.612	78.5#	11	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.536	-0.7	50	-0.05
42 C	2,4,6-Trichlorophenol	40.000	44.912	-12.3	62	-0.03
43	2,4,5-Trichlorophenol	40.000	40.139	-0.3	53	-0.05
44 S	2-Fluorobiphenyl	80.000	87.940	-9.9	65	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.773	-4.4	57	-0.05
46	2-Chloronaphthalene	40.000	39.999	0.0	57	-0.05
47	2-Nitroaniline	40.000	46.098	-15.2	65	-0.03
48	Acenaphthylene	40.000	42.391	-6.0	62	-0.03
49	Dimethylphthalate	40.000	43.773	-9.4	59	-0.05
50	2,6-Dinitrotoluene	40.000	42.015	-5.0	50	-0.05
51 C	Acenaphthene	40.000	40.181	-0.5	56	-0.03
52	3-Nitroaniline	40.000	46.120	-15.3	58	-0.05
53 P	2,4-Dinitrophenol	40.000	13.013	67.5#	10	-0.04
54	Dibenzofuran	40.000	40.547	-1.4	59	-0.05
55 P	4-Nitrophenol	40.000	38.794	3.0	54	-0.03
56	2,4-Dinitrotoluene	40.000	36.343	9.1	47	-0.05
57	Fluorene	40.000	40.266	-0.7	60	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.768	-1.9	54	-0.05
59	Diethylphthalate	40.000	42.222	-5.6	63	-0.05
60	4-Chlorophenyl-phenylether	40.000	44.048	-10.1	63	-0.03
61	4-Nitroaniline	40.000	38.285	4.3	50	-0.05
62	Azobenzene	40.000	41.082	-2.7	57	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	11.542	71.1#	12	-0.04
65 c	n-Nitrosodiphenylamine	40.000	44.039	-10.1	56	-0.05
66	4-Bromophenyl-phenylether	40.000	46.181	-15.5	57	-0.03
67	Hexachlorobenzene	40.000	42.468	-6.2	52	-0.03
68	Atrazine	40.000	38.470	3.8	50	-0.05
69 C	Pentachlorophenol	40.000	40.871	-2.2	44	-0.05
70	Phenanthrene	40.000	40.638	-1.6	52	-0.05
71	Anthracene	40.000	42.281	-5.7	52	-0.05
72	Carbazole	40.000	43.408	-8.5	56	-0.03
73	Di-n-butylphthalate	40.000	48.321	-20.8	60	-0.05
74 C	Fluoranthene	40.000	37.842	5.4	49	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	54	-0.05
76	Benzidine	40.000	45.343	-13.4	65	-0.03
77	Pyrene	40.000	33.556	16.1	48	-0.05
78 S	Terphenyl-d14	80.000	73.848	7.7	50	-0.05
79	Butylbenzylphthalate	40.000	37.362	6.6	49	-0.05
80	Benzo(a)anthracene	40.000	38.451	3.9	54	-0.05
81	3,3'-Dichlorobenzidine	40.000	47.759	-19.4	62	-0.05
82	Chrysene	40.000	38.323	4.2	59	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.551	-3.9	56	-0.05
84 c	Di-n-octyl phthalate	40.000	50.431	-26.1#	69	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.621	-4.1	52	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.06
87	Benzo(b)fluoranthene	40.000	41.072	-2.7	73	-0.05

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88	Benzo(k)fluoranthene	40.000	37.849	5.4	54	-0.06
89 C	Benzo(a)pyrene	40.000	39.395	1.5	63	-0.06
90	Dibenzo(a,h)anthracene	40.000	35.690	10.8	54	-0.09
91	Benzo(g,h,i)perylene	40.000	31.227	21.9	47	-0.10

(#) = Out of Range

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