

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085254.D
 Acq On : 8 Mar 2016 14:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 00:10:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	64	-0.02
2	1,4-Dioxane	40.000	38.936	2.7	65	-0.03
3	Pyridine	40.000	42.007	-5.0	70	-0.05
4	n-Nitrosodimethylamine	40.000	36.521	8.7	58	-0.06
5 S	2-Fluorophenol	80.000	75.836	5.2	67	-0.02
6	Aniline	40.000	38.861	2.8	62	-0.02
7 S	Phenol-d6	80.000	75.795	5.3	65	-0.02
8	2-Chlorophenol	40.000	40.965	-2.4	68	-0.02
9	Benzaldehyde	40.000	39.102	2.2	66	-0.02
10 C	Phenol	40.000	38.934	2.7	67	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.810	-4.5	64	-0.02
12	1,3-Dichlorobenzene	40.000	39.742	0.6	65	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.707	-1.8	71	-0.01
14	1,2-Dichlorobenzene	40.000	40.410	-1.0	64	-0.02
15	Benzyl Alcohol	40.000	37.638	5.9	62	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.401	6.5	64	-0.02
17	2-Methylphenol	40.000	41.262	-3.2	65	-0.02
18	Hexachloroethane	40.000	39.143	2.1	63	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.564	11.1	58	-0.03
20	3+4-Methylphenols	40.000	38.808	3.0	69	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	38.860	2.9	66	-0.02
23 S	Nitrobenzene-d5	80.000	74.740	6.6	61	-0.02
24	Nitrobenzene	40.000	38.040	4.9	63	-0.02
25	Isophorone	40.000	37.929	5.2	63	-0.02
26 C	2-Nitrophenol	40.000	43.609	-9.0	70	-0.02
27	2,4-Dimethylphenol	40.000	42.037	-5.1	67	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.651	3.4	66	-0.02
29 C	2,4-Dichlorophenol	40.000	41.719	-4.3	69	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.045	2.4	66	-0.02
31	Naphthalene	40.000	40.556	-1.4	73	-0.01
32	Benzoic acid	40.000	44.077	-10.2	68	-0.03
33	4-Chloroaniline	40.000	40.052	-0.1	72	-0.02
34 C	Hexachlorobutadiene	40.000	41.582	-4.0	69	-0.02
35	Caprolactam	40.000	40.997	-2.5	68	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.049	9.9	62	-0.02
37	2-Methylnaphthalene	40.000	38.420	3.9	64	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	45.118	-12.8	76	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.980	-9.9	67	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.797	-4.7	63	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.273	-3.2	64	-0.02
43	2,4,5-Trichlorophenol	40.000	41.731	-4.3	63	-0.02
44 S	2-Fluorobiphenyl	80.000	79.161	1.0	66	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.821	-9.6	76	-0.01
46	2-Chloronaphthalene	40.000	42.190	-5.5	67	-0.02
47	2-Nitroaniline	40.000	45.018	-12.5	68	-0.01
48	Acenaphthylene	40.000	40.430	-1.1	66	-0.02
49	Dimethylphthalate	40.000	43.385	-8.5	67	-0.02
50	2,6-Dinitrotoluene	40.000	40.232	-0.6	60	-0.02
51 C	Acenaphthene	40.000	40.327	-0.8	66	-0.02
52	3-Nitroaniline	40.000	44.745	-11.9	63	-0.02
53 P	2,4-Dinitrophenol	40.000	50.164	-25.4#	85	-0.01
54	Dibenzofuran	40.000	39.016	2.5	62	-0.02
55 P	4-Nitrophenol	40.000	42.842	-7.1	60	-0.02
56	2,4-Dinitrotoluene	40.000	39.624	0.9	61	-0.02
57	Fluorene	40.000	40.737	-1.8	63	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.142	-5.4	62	-0.02
59	Diethylphthalate	40.000	43.922	-9.8	68	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.756	-4.4	68	-0.02
61	4-Nitroaniline	40.000	44.385	-11.0	66	-0.02
62	Azobenzene	40.000	41.721	-4.3	64	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.761	-9.4	65	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.776	-1.9	72	-0.01
66	4-Bromophenyl-phenylether	40.000	37.384	6.5	61	-0.02
67	Hexachlorobenzene	40.000	37.044	7.4	60	-0.02
68	Atrazine	40.000	46.783	-17.0	91	-0.01
69 C	Pentachlorophenol	40.000	46.059	-15.1	76	-0.01
70	Phenanthrene	40.000	37.550	6.1	70	-0.02
71	Anthracene	40.000	39.359	1.6	71	-0.02
72	Carbazole	40.000	35.915	10.2	61	-0.02
73	Di-n-butylphthalate	40.000	39.496	1.3	71	-0.01
74 C	Fluoranthene	40.000	37.358	6.6	65	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
76	Benzidine	40.000	42.600	-6.5	72	-0.02
77	Pyrene	40.000	37.428	6.4	66	-0.02
78 S	Terphenyl-d14	80.000	84.057	-5.1	81	-0.01
79	Butylbenzylphthalate	40.000	42.415	-6.0	78	-0.01
80	Benzo(a)anthracene	40.000	36.944	7.6	72	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.454	3.9	70	-0.01
82	Chrysene	40.000	32.826	17.9	58	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.251	9.4	68	-0.01
84 c	Di-n-octyl phthalate	40.000	36.556	8.6	65	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.019	2.5	64	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.02
87	Benzo(b)fluoranthene	40.000	42.146	-5.4	66	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.640	5.9	72	-0.02
89 C	Benzo(a)pyrene	40.000	41.384	-3.5	68	-0.03
90	Dibenzo(a,h)anthracene	40.000	43.328	-8.3	65	-0.03
91	Benzo(g,h,i)perylene	40.000	43.073	-7.7	64	-0.05

(#) = Out of Range

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