

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010517\
 Data File : BF092097.D
 Acq On : 5 Jan 2017 18:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 00:15:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	81	0.01
2	1,4-Dioxane	40.000	36.704	8.2	73	0.02
3	Pyridine	40.000	36.358	9.1	71	0.02
4	n-Nitrosodimethylamine	40.000	34.662	13.3	67	0.03
5 S	2-Fluorophenol	80.000	83.630	-4.5	88	0.01
6	Aniline	40.000	39.472	1.3	80	0.01
7 S	Phenol-d6	80.000	83.217	-4.0	82	0.01
8	2-Chlorophenol	40.000	40.010	-0.0	79	0.01
9	Benzaldehyde	40.000	45.456	-13.6	86	0.01
10 C	Phenol	40.000	47.114	-17.8	88	0.01
11	bis(2-Chloroethyl)ether	40.000	42.227	-5.6	79	0.01
12	1,3-Dichlorobenzene	40.000	40.951	-2.4	78	0.01
13 C	1,4-Dichlorobenzene	40.000	39.832	0.4	79	0.00
14	1,2-Dichlorobenzene	40.000	43.028	-7.6	89	0.01
15	Benzyl Alcohol	40.000	39.902	0.2	80	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.988	-5.0	84	0.00
17	2-Methylphenol	40.000	41.429	-3.6	84	0.01
18	Hexachloroethane	40.000	41.501	-3.8	80	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.375	-8.4	83	0.01
20	3+4-Methylphenols	40.000	47.635	-19.1	91	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.01
22	Acetophenone	40.000	40.161	-0.4	83	0.01
23 S	Nitrobenzene-d5	80.000	72.173	9.8	79	0.01
24	Nitrobenzene	40.000	41.842	-4.6	79	0.01
25	Isophorone	40.000	39.779	0.6	83	0.01
26 C	2-Nitrophenol	40.000	40.746	-1.9	87	0.01
27	2,4-Dimethylphenol	40.000	34.904	12.7	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.164	2.1	80	0.01
29 C	2,4-Dichlorophenol	40.000	38.527	3.7	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.401	4.0	76	0.01
31	Naphthalene	40.000	43.033	-7.6	82	0.01
32	Benzoic acid	40.000	45.763	-14.4	90	0.02
33	4-Chloroaniline	40.000	41.364	-3.4	84	0.01
34 C	Hexachlorobutadiene	40.000	37.153	7.1	76	0.00
35	Caprolactam	40.000	40.333	-0.8	82	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.320	4.2	74	0.01
37	2-Methylnaphthalene	40.000	44.710	-11.8	91	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.658	-1.6	86	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.126	7.2	80	0.01
41 S	2,4,6-Tribromophenol	80.000	78.964	1.3	95	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.611	3.5	82	0.01
43	2,4,5-Trichlorophenol	40.000	39.569	1.1	89	0.01
44 S	2-Fluorobiphenyl	80.000	73.792	7.8	86	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.906	-7.3	89	0.01
46	2-Chloronaphthalene	40.000	41.253	-3.1	92	0.01
47	2-Nitroaniline	40.000	44.232	-10.6	92	0.01
48	Acenaphthylene	40.000	40.718	-1.8	95	0.01
49	Dimethylphthalate	40.000	38.769	3.1	86	0.01
50	2,6-Dinitrotoluene	40.000	36.860	7.9	85	0.01
51 C	Acenaphthene	40.000	38.582	3.5	91	0.01
52	3-Nitroaniline	40.000	42.217	-5.5	87	0.01
53 P	2,4-Dinitrophenol	40.000	37.454	6.4	76	0.00
54	Dibenzofuran	40.000	37.526	6.2	95	0.01
55 P	4-Nitrophenol	40.000	44.722	-11.8	95	0.01
56	2,4-Dinitrotoluene	40.000	35.187	12.0	84	0.00
57	Fluorene	40.000	40.331	-0.8	90	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.671	-1.7	88	0.01
59	Diethylphthalate	40.000	40.944	-2.4	88	0.01
60	4-Chlorophenyl-phenylether	40.000	36.156	9.6	85	0.01
61	4-Nitroaniline	40.000	43.084	-7.7	90	0.01
62	Azobenzene	40.000	39.533	1.2	93	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.602	-9.0	90	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.637	-4.1	93	0.01
66	4-Bromophenyl-phenylether	40.000	41.678	-4.2	94	0.01
67	Hexachlorobenzene	40.000	39.192	2.0	85	0.01
68	Atrazine	40.000	40.581	-1.5	90	0.01
69 C	Pentachlorophenol	40.000	43.815	-9.5	87	0.01
70	Phenanthrene	40.000	35.361	11.6	76	0.01
71	Anthracene	40.000	47.358	-18.4	102	0.01
72	Carbazole	40.000	49.589	-24.0	102	0.01
73	Di-n-butylphthalate	40.000	46.467	-16.2	97	0.01
74 C	Fluoranthene	40.000	48.184	-20.5#	105	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.01
76	Benzidine	40.000	52.218	-30.5#	89	0.01
77	Pyrene	40.000	46.106	-15.3	95	0.01
78 S	Terphenyl-d14	80.000	91.887	-14.9	97	0.01
79	Butylbenzylphthalate	40.000	49.855	-24.6	89	0.01
80	Benzo(a)anthracene	40.000	46.116	-15.3	89	0.01
81	3,3'-Dichlorobenzidine	40.000	48.308	-20.8	99	0.01
82	Chrysene	40.000	46.777	-16.9	99	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.543	-13.9	88	0.01
84 c	Di-n-octyl phthalate	40.000	43.414	-8.5	84	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.126	4.7	75	0.02
86 I	Perylene-d12	20.000	20.000	0.0	84	0.02
87	Benzo(b)fluoranthene	40.000	37.860	5.4	75	0.01

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88	Benzo(k)fluoranthene	40.000	43.543	-8.9	94	0.01
89 C	Benzo(a)pyrene	40.000	40.475	-1.2	83	0.01
90	Dibenzo(a,h)anthracene	40.000	37.264	6.8	77	0.02
91	Benzo(g,h,i)perylene	40.000	38.892	2.8	80	0.02

(#) = Out of Range

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