

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094213.D
 Acq On : 6 Apr 2017 3:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 04:56:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 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	108	-0.04
2	1,4-Dioxane	40.000	39.296	1.8	105	-0.06
3	Pyridine	40.000	40.817	-2.0	106	-0.05
4	n-Nitrosodimethylamine	40.000	40.296	-0.7	105	-0.05
5 S	2-Fluorophenol	80.000	78.814	1.5	107	-0.04
6	Aniline	40.000	35.094	12.3	92	-0.04
7 S	Phenol-d6	80.000	77.093	3.6	103	-0.03
8	2-Chlorophenol	40.000	39.659	0.9	104	-0.04
9	Benzaldehyde	40.000	36.218	9.5	97	-0.04
10 C	Phenol	40.000	37.312	6.7	96	-0.04
11	bis(2-Chloroethyl)ether	40.000	39.710	0.7	106	-0.04
12	1,3-Dichlorobenzene	40.000	39.785	0.5	106	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.664	0.8	106	-0.03
14	1,2-Dichlorobenzene	40.000	39.178	2.1	105	-0.03
15	Benzyl Alcohol	40.000	37.158	7.1	97	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	36.973	7.6	97	-0.03
17	2-Methylphenol	40.000	38.891	2.8	103	-0.04
18	Hexachloroethane	40.000	33.234	16.9	87	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.802	5.5	101	-0.04
20	3+4-Methylphenols	40.000	40.266	-0.7	110	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.04
22	Acetophenone	40.000	43.090	-7.7	111	-0.04
23 S	Nitrobenzene-d5	80.000	82.493	-3.1	103	-0.03
24	Nitrobenzene	40.000	41.048	-2.6	102	-0.04
25	Isophorone	40.000	40.567	-1.4	102	-0.04
26 C	2-Nitrophenol	40.000	39.486	1.3	93	-0.04
27	2,4-Dimethylphenol	40.000	40.785	-2.0	102	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.790	-2.0	102	-0.04
29 C	2,4-Dichlorophenol	40.000	40.267	-0.7	99	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.383	-1.0	101	-0.03
31	Naphthalene	40.000	39.131	2.2	99	-0.04
32	Benzoic acid	40.000	23.015	42.5#	51	-0.05
33	4-Chloroaniline	40.000	39.764	0.6	99	-0.04
34 C	Hexachlorobutadiene	40.000	40.420	-1.1	101	-0.03
35	Caprolactam	40.000	38.584	3.5	94	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.559	1.1	98	-0.04
37	2-Methylnaphthalene	40.000	38.302	4.2	97	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	45.184	-13.0	103	-0.04
40 P	Hexachlorocyclopentadiene	40.000	5.737	85.7#	12	-0.04
41 S	2,4,6-Tribromophenol	80.000	74.271	7.2	82	-0.04
42 C	2,4,6-Trichlorophenol	40.000	42.143	-5.4	94	-0.04
43	2,4,5-Trichlorophenol	40.000	41.795	-4.5	90	-0.04
44 S	2-Fluorobiphenyl	80.000	85.531	-6.9	97	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.308	-5.8	95	-0.04
46	2-Chloronaphthalene	40.000	41.242	-3.1	94	-0.04
47	2-Nitroaniline	40.000	45.292	-13.2	98	-0.04
48	Acenaphthylene	40.000	39.426	1.4	89	-0.04
49	Dimethylphthalate	40.000	44.019	-10.0	100	-0.04
50	2,6-Dinitrotoluene	40.000	40.780	-2.0	88	-0.04
51 C	Acenaphthene	40.000	39.058	2.4	89	-0.04
52	3-Nitroaniline	40.000	43.749	-9.4	97	-0.04
53 P	2,4-Dinitrophenol	40.000	7.590	81.0#	7	-0.04
54	Dibenzofuran	40.000	37.884	5.3	85	-0.04
55 P	4-Nitrophenol	40.000	34.377	14.1	73	-0.04
56	2,4-Dinitrotoluene	40.000	35.911	10.2	77	-0.04
57	Fluorene	40.000	36.622	8.4	88	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	36.121	9.7	79	-0.04
59	Diethylphthalate	40.000	41.295	-3.2	93	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.178	4.6	91	-0.04
61	4-Nitroaniline	40.000	42.378	-5.9	92	-0.05
62	Azobenzene	40.000	37.317	6.7	83	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	6.940	82.7#	12	-0.04
65 c	n-Nitrosodiphenylamine	40.000	45.276	-13.2	87	-0.04
66	4-Bromophenyl-phenylether	40.000	44.112	-10.3	84	-0.04
67	Hexachlorobenzene	40.000	42.336	-5.8	81	-0.04
68	Atrazine	40.000	39.290	1.8	74	-0.04
69 C	Pentachlorophenol	40.000	32.971	17.6	61	-0.04
70	Phenanthrene	40.000	40.062	-0.2	78	-0.04
71	Anthracene	40.000	40.187	-0.5	77	-0.04
72	Carbazole	40.000	39.611	1.0	76	-0.04
73	Di-n-butylphthalate	40.000	43.779	-9.4	82	-0.04
74 C	Fluoranthene	40.000	38.350	4.1	74	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.04
76	Benzidine	40.000	38.739	3.2	72	-0.04
77	Pyrene	40.000	39.073	2.3	74	-0.04
78 S	Terphenyl-d14	80.000	78.901	1.4	76	-0.04
79	Butylbenzylphthalate	40.000	42.684	-6.7	77	-0.04
80	Benzo(a)anthracene	40.000	40.818	-2.0	77	-0.04
81	3,3'-Dichlorobenzidine	40.000	44.932	-12.3	82	-0.04
82	Chrysene	40.000	41.327	-3.3	79	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	43.215	-8.0	79	-0.04
84 c	Di-n-octyl phthalate	40.000	45.460	-13.7	82	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	35.065	12.3	69	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.04
87	Benzo(b)fluoranthene	40.000	44.830	-12.1	81	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.000	2.5	70	-0.04
89 C	Benzo(a)pyrene	40.000	40.088	-0.2	71	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.628	3.4	71	-0.06
91	Benzo(a,h,i)perylene	40.000	36.843	7.9	69	-0.07

(#) = Out of Range

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