

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095078.D
 Acq On : 11 May 2017 14:04
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 16:30:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	102	-0.03
2	1,4-Dioxane	40.000	39.863	0.3	107	-0.04
3	Pyridine	40.000	37.331	6.7	98	-0.04
4	n-Nitrosodimethylamine	40.000	37.320	6.7	99	-0.04
5 S	2-Fluorophenol	80.000	82.595	-3.2	106	-0.03
6	Aniline	40.000	41.210	-3.0	101	-0.02
7 S	Phenol-d6	80.000	81.559	-1.9	104	-0.02
8	2-Chlorophenol	40.000	41.128	-2.8	106	-0.02
9	Benzaldehyde	40.000	35.602	11.0	89	-0.02
10 C	Phenol	40.000	37.299	6.8	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.078	-0.2	102	-0.02
12	1,3-Dichlorobenzene	40.000	41.039	-2.6	113	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.317	-0.8	103	-0.03
14	1,2-Dichlorobenzene	40.000	41.631	-4.1	107	-0.03
15	Benzyl Alcohol	40.000	44.701	-11.8	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.446	-1.1	106	-0.01
17	2-Methylphenol	40.000	41.891	-4.7	112	-0.02
18	Hexachloroethane	40.000	41.418	-3.5	105	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	42.330	-5.8	111	-0.02
20	3+4-Methylphenols	40.000	41.651	-4.1	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.03
22	Acetophenone	40.000	41.481	-3.7	108	-0.02
23 S	Nitrobenzene-d5	80.000	83.753	-4.7	107	-0.02
24	Nitrobenzene	40.000	42.039	-5.1	111	-0.02
25	Isophorone	40.000	42.796	-7.0	110	-0.02
26 C	2-Nitrophenol	40.000	43.548	-8.9	110	-0.02
27	2,4-Dimethylphenol	40.000	39.541	1.1	105	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.794	-2.0	106	-0.02
29 C	2,4-Dichlorophenol	40.000	37.573	6.1	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.672	0.8	105	-0.02
31	Naphthalene	40.000	38.978	2.6	103	-0.03
32	Benzoic acid	40.000	36.599	8.5	101	0.02
33	4-Chloroaniline	40.000	42.840	-7.1	111	-0.02
34 C	Hexachlorobutadiene	40.000	39.372	1.6	104	-0.04
35	Caprolactam	40.000	41.673	-4.2	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.182	-5.5	109	-0.01
37	2-Methylnaphthalene	40.000	40.116	-0.3	106	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.734	5.7	98	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.982	2.5	104	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.538	4.3	98	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.302	-0.8	105	-0.02
43	2,4,5-Trichlorophenol	40.000	36.500	8.8	94	0.00
44 S	2-Fluorobiphenyl	80.000	75.776	5.3	101	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.520	-1.3	105	-0.03
46	2-Chloronaphthalene	40.000	39.779	0.6	106	-0.02
47	2-Nitroaniline	40.000	40.135	-0.3	107	-0.02
48	Acenaphthylene	40.000	36.664	8.3	98	-0.03
49	Dimethylphthalate	40.000	35.472	11.3	94	-0.03
50	2,6-Dinitrotoluene	40.000	37.899	5.3	99	-0.02
51 C	Acenaphthene	40.000	38.758	3.1	103	-0.04
52	3-Nitroaniline	40.000	41.703	-4.3	108	0.00
53 P	2,4-Dinitrophenol	40.000	37.197	7.0	101	0.00
54	Dibenzofuran	40.000	39.776	0.6	108	-0.03
55 P	4-Nitrophenol	40.000	34.795	13.0	87	0.02
56	2,4-Dinitrotoluene	40.000	40.995	-2.5	106	-0.01
57	Fluorene	40.000	38.235	4.4	105	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.628	-1.6	109	-0.02
59	Diethylphthalate	40.000	39.431	1.4	108	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.532	1.2	105	-0.03
61	4-Nitroaniline	40.000	39.862	0.3	107	-0.01
62	Azobenzene	40.000	40.885	-2.2	106	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.710	-6.8	108	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.842	-2.1	106	-0.02
66	4-Bromophenyl-phenylether	40.000	39.911	0.2	101	-0.04
67	Hexachlorobenzene	40.000	40.161	-0.4	104	-0.02
68	Atrazine	40.000	41.017	-2.5	111	-0.02
69 C	Pentachlorophenol	40.000	37.667	5.8	109	-0.02
70	Phenanthrene	40.000	39.848	0.4	105	-0.02
71	Anthracene	40.000	40.798	-2.0	107	-0.02
72	Carbazole	40.000	41.492	-3.7	110	-0.02
73	Di-n-butylphthalate	40.000	43.219	-8.0	110	-0.03
74 C	Fluoranthene	40.000	39.013	2.5	100	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.02
76	Benzidine	40.000	38.270	4.3	97	-0.02
77	Pyrene	40.000	41.355	-3.4	106	-0.02
78 S	Terphenyl-d14	80.000	81.378	-1.7	106	-0.02
79	Butylbenzylphthalate	40.000	43.319	-8.3	110	-0.02
80	Benzo(a)anthracene	40.000	39.032	2.4	101	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.571	3.6	96	-0.02
82	Chrysene	40.000	40.042	-0.1	103	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.222	-5.6	107	-0.03
84 c	Di-n-octyl phthalate	40.000	40.958	-2.4	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	36.972	7.6	98	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.01
87	Benzo(b)fluoranthene	40.000	42.463	-6.2	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.927	-2.3	98	-0.02
89 C	Benzo(a)pyrene	40.000	39.881	0.3	94	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.718	-1.8	98	-0.02
91	Benzo(a,h,i)perylene	40.000	40.750	-1.9	101	-0.02

(#) = Out of Range

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