

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
 Data File : BF095109.D
 Acq On : 12 May 2017 13:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 18:03:16 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	113	-0.03
2	1,4-Dioxane	40.000	42.299	-5.7	126	-0.06
3	Pyridine	40.000	42.996	-7.5	125	-0.05
4	n-Nitrosodimethylamine	40.000	42.058	-5.1	124	-0.04
5 S	2-Fluorophenol	80.000	86.510	-8.1	124	-0.04
6	Aniline	40.000	44.053	-10.1	119	-0.02
7 S	Phenol-d6	80.000	82.998	-3.7	118	-0.03
8	2-Chlorophenol	40.000	44.254	-10.6	127	-0.02
9	Benzaldehyde	40.000	37.610	6.0	105	-0.02
10 C	Phenol	40.000	40.373	-0.9	115	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.148	-2.9	116	-0.02
12	1,3-Dichlorobenzene	40.000	38.439	3.9	117	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.578	-3.9	118	-0.04
14	1,2-Dichlorobenzene	40.000	42.318	-5.8	121	-0.04
15	Benzyl Alcohol	40.000	47.513	-18.8	129	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.708	0.7	116	-0.02
17	2-Methylphenol	40.000	44.114	-10.3	131	-0.02
18	Hexachloroethane	40.000	41.045	-2.6	115	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	42.412	-6.0	123	-0.02
20	3+4-Methylphenols	40.000	41.055	-2.6	117	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.03
22	Acetophenone	40.000	39.795	0.5	119	-0.02
23 S	Nitrobenzene-d5	80.000	81.412	-1.8	119	-0.02
24	Nitrobenzene	40.000	41.067	-2.7	124	-0.02
25	Isophorone	40.000	40.310	-0.8	119	-0.02
26 C	2-Nitrophenol	40.000	42.601	-6.5	123	-0.02
27	2,4-Dimethylphenol	40.000	40.289	-0.7	123	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.727	0.7	118	-0.02
29 C	2,4-Dichlorophenol	40.000	39.367	1.6	121	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.746	0.6	120	-0.03
31	Naphthalene	40.000	39.435	1.4	119	-0.03
32	Benzoic acid	40.000	36.277	9.3	115	0.03
33	4-Chloroaniline	40.000	42.428	-6.1	126	-0.02
34 C	Hexachlorobutadiene	40.000	37.420	6.4	113	-0.04
35	Caprolactam	40.000	42.229	-5.6	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.721	-4.3	124	-0.02
37	2-Methylnaphthalene	40.000	40.210	-0.5	122	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	39.091	2.3	114	-0.03
40 P	Hexachlorocyclopentadiene	40.000	44.813	-12.0	137	-0.04
41 S	2,4,6-Tribromophenol	80.000	79.414	0.7	114	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.533	-1.3	118	-0.02
43	2,4,5-Trichlorophenol	40.000	38.320	4.2	111	0.00
44 S	2-Fluorobiphenyl	80.000	74.721	6.6	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.566	1.1	115	-0.04
46	2-Chloronaphthalene	40.000	39.732	0.7	118	-0.03
47	2-Nitroaniline	40.000	43.394	-8.5	130	-0.02
48	Acenaphthylene	40.000	39.733	0.7	118	-0.03
49	Dimethylphthalate	40.000	38.287	4.3	114	-0.03
50	2,6-Dinitrotoluene	40.000	39.212	2.0	114	-0.02
51 C	Acenaphthene	40.000	38.976	2.6	117	-0.04
52	3-Nitroaniline	40.000	43.460	-8.7	126	0.00
53 P	2,4-Dinitrophenol	40.000	36.681	8.3	112	0.00
54	Dibenzofuran	40.000	36.609	8.5	111	-0.03
55 P	4-Nitrophenol	40.000	34.708	13.2	97	0.01
56	2,4-Dinitrotoluene	40.000	38.828	2.9	112	-0.01
57	Fluorene	40.000	35.612	11.0	109	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	39.221	1.9	118	-0.02
59	Diethylphthalate	40.000	35.467	11.3	109	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.363	9.1	108	-0.04
61	4-Nitroaniline	40.000	39.058	2.4	117	0.00
62	Azobenzene	40.000	38.734	3.2	113	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.152	7.1	111	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.811	8.0	113	-0.03
66	4-Bromophenyl-phenylether	40.000	38.403	4.0	114	-0.04
67	Hexachlorobenzene	40.000	39.139	2.2	119	-0.03
68	Atrazine	40.000	38.064	4.8	122	-0.03
69 C	Pentachlorophenol	40.000	36.398	9.0	123	-0.02
70	Phenanthrene	40.000	38.769	3.1	120	-0.03
71	Anthracene	40.000	39.649	0.9	122	-0.03
72	Carbazole	40.000	38.783	3.0	121	-0.02
73	Di-n-butylphthalate	40.000	39.770	0.6	120	-0.04
74 C	Fluoranthene	40.000	40.752	-1.9	124	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
76	Benzidine	40.000	39.847	0.4	120	-0.02
77	Pyrene	40.000	41.729	-4.3	125	-0.03
78 S	Terphenyl-d14	80.000	76.767	4.0	117	-0.03
79	Butylbenzylphthalate	40.000	41.006	-2.5	122	-0.03
80	Benzo(a)anthracene	40.000	39.946	0.1	121	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.217	2.0	114	-0.03
82	Chrysene	40.000	40.187	-0.5	121	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.595	3.5	114	-0.04
84 c	Di-n-octyl phthalate	40.000	34.853	12.9	103	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	37.173	7.1	115	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	40.000	36.598	8.5	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.687	3.3	114	-0.03
89 C	Benzo(a)pyrene	40.000	39.017	2.5	113	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.723	3.2	115	-0.03
91	Benzo(a,h,i)perylene	40.000	40.061	-0.2	122	-0.03

(#) = Out of Range

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