

Data Path : Z:\HPCHEM1\BNA F\Data\BF052217\
 Data File : BF095308.D
 Acq On : 22 May 2017 12:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 13:33:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	84	0.00
2	1,4-Dioxane	40.000	33.891	15.3	75	-0.01
3	Pyridine	40.000	36.650	8.4	79	0.00
4	n-Nitrosodimethylamine	40.000	32.639	18.4	71	0.00
5 S	2-Fluorophenol	80.000	76.111	4.9	80	0.00
6	Aniline	40.000	42.649	-6.6	86	-0.01
7 S	Phenol-d6	80.000	80.147	-0.2	84	-0.01
8	2-Chlorophenol	40.000	40.759	-1.9	87	0.00
9	Benzaldehyde	40.000	34.737	13.2	72	0.00
10 C	Phenol	40.000	42.821	-7.1	90	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.646	0.9	83	0.00
12	1,3-Dichlorobenzene	40.000	40.503	-1.3	91	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.890	-2.2	86	-0.01
14	1,2-Dichlorobenzene	40.000	41.149	-2.9	87	-0.01
15	Benzyl Alcohol	40.000	43.093	-7.7	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.484	1.3	85	-0.01
17	2-Methylphenol	40.000	41.617	-4.0	91	0.00
18	Hexachloroethane	40.000	39.466	1.3	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.147	-0.4	86	-0.01
20	3+4-Methylphenols	40.000	39.745	0.6	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	43.157	-7.9	84	-0.01
23 S	Nitrobenzene-d5	80.000	87.198	-9.0	83	0.00
24	Nitrobenzene	40.000	43.484	-8.7	86	-0.01
25	Isophorone	40.000	44.535	-11.3	86	0.00
26 C	2-Nitrophenol	40.000	45.618	-14.0	86	0.00
27	2,4-Dimethylphenol	40.000	43.034	-7.6	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.098	-5.2	81	-0.01
29 C	2,4-Dichlorophenol	40.000	40.842	-2.1	81	0.00
30	1,2,4-Trichlorobenzene	40.000	42.126	-5.3	83	-0.01
31	Naphthalene	40.000	41.354	-3.4	81	-0.01
32	Benzoic acid	40.000	33.286	16.8	68	0.00
33	4-Chloroaniline	40.000	44.862	-12.2	86	0.00
34 C	Hexachlorobutadiene	40.000	41.314	-3.3	81	-0.02
35	Caprolactam	40.000	43.769	-9.4	81	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.893	-7.2	83	0.00
37	2-Methylnaphthalene	40.000	42.374	-5.9	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.840	0.4	81	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.253	-10.6	95	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.419	-0.5	81	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.459	1.4	81	-0.01
43	2,4,5-Trichlorophenol	40.000	35.650	10.9	73	0.00
44 S	2-Fluorobiphenyl	80.000	77.426	3.2	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.406	1.5	81	-0.01
46	2-Chloronaphthalene	40.000	39.862	0.3	84	-0.01
47	2-Nitroaniline	40.000	40.820	-2.1	86	0.00
48	Acenaphthylene	40.000	39.330	1.7	83	-0.01
49	Dimethylphthalate	40.000	35.887	10.3	75	-0.01
50	2,6-Dinitrotoluene	40.000	39.476	1.3	81	-0.01
51 C	Acenaphthene	40.000	39.172	2.1	82	-0.01
52	3-Nitroaniline	40.000	40.135	-0.3	82	0.00
53 P	2,4-Dinitrophenol	40.000	35.890	10.3	77	0.00
54	Dibenzofuran	40.000	39.814	0.5	85	-0.01
55 P	4-Nitrophenol	40.000	32.890	17.8	65	0.01
56	2,4-Dinitrotoluene	40.000	42.315	-5.8	86	0.00
57	Fluorene	40.000	38.450	3.9	83	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.538	3.7	81	0.00
59	Diethylphthalate	40.000	38.732	3.2	84	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.953	2.6	81	-0.01
61	4-Nitroaniline	40.000	32.582	18.5	69	0.00
62	Azobenzene	40.000	35.881	10.3	74	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.320	9.2	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.785	8.0	76	-0.02
66	4-Bromophenyl-phenylether	40.000	39.445	1.4	79	-0.01
67	Hexachlorobenzene	40.000	39.615	1.0	81	-0.01
68	Atrazine	40.000	38.961	2.6	84	-0.01
69 C	Pentachlorophenol	40.000	36.807	8.0	84	0.00
70	Phenanthrene	40.000	40.227	-0.6	84	-0.02
71	Anthracene	40.000	41.364	-3.4	86	-0.01
72	Carbazole	40.000	40.733	-1.8	85	0.00
73	Di-n-butylphthalate	40.000	38.605	3.5	78	-0.01
74 C	Fluoranthene	40.000	39.274	1.8	80	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
76	Benzidine	40.000	47.840	-19.6	100	0.00
77	Pyrene	40.000	41.537	-3.8	84	-0.01
78 S	Terphenyl-d14	80.000	81.170	-1.5	84	-0.02
79	Butylbenzylphthalate	40.000	40.520	-1.3	81	-0.01
80	Benzo(a)anthracene	40.000	39.194	2.0	80	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.722	8.2	72	-0.01
82	Chrysene	40.000	39.780	0.5	81	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.019	7.5	74	-0.01
84 c	Di-n-octyl phthalate	40.000	36.886	7.8	73	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.803	18.0	68	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	36.646	8.4	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.005	-0.0	74	-0.02
89 C	Benzo(a)pyrene	40.000	38.929	2.7	71	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.631	10.9	67	-0.02
91	Benzo(a,h,i)perylene	40.000	38.213	4.5	74	-0.02

(#) = Out of Range

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