

Data Path : Z:\HPCHEM1\BNA F\Data\BF050415\
 Data File : BF078908.D
 Acq On : 4 May 2015 9:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 10:47:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 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	-0.01
2	1,4-Dioxane	40.000	38.804	3.0	111	-0.02
3	Pyridine	40.000	35.526	11.2	107	-0.02
4	n-Nitrosodimethylamine	40.000	38.654	3.4	113	-0.03
5 S	2-Fluorophenol	80.000	73.457	8.2	107	-0.02
6	Aniline	40.000	39.093	2.3	113	-0.01
7 S	Phenol-d6	80.000	73.709	7.9	112	-0.02
8	2-Chlorophenol	40.000	38.115	4.7	117	-0.02
9	Benzaldehyde	40.000	36.647	8.4	108	-0.01
10 C	Phenol	40.000	38.752	3.1	112	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.303	6.7	115	-0.02
12	1,3-Dichlorobenzene	40.000	37.379	6.6	114	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.449	3.9	116	-0.01
14	1,2-Dichlorobenzene	40.000	39.297	1.8	117	-0.01
15	Benzyl Alcohol	40.000	36.156	9.6	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.095	7.3	113	-0.01
17	2-Methylphenol	40.000	38.863	2.8	117	-0.01
18	Hexachloroethane	40.000	38.394	4.0	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.420	1.4	112	-0.01
20	3+4-Methylphenols	40.000	38.913	2.7	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	36.226	9.4	112	-0.02
23 S	Nitrobenzene-d5	80.000	74.501	6.9	113	-0.02
24	Nitrobenzene	40.000	35.549	11.1	111	-0.02
25	Isophorone	40.000	38.011	5.0	114	-0.01
26 C	2-Nitrophenol	40.000	35.818	10.5	103	-0.01
27	2,4-Dimethylphenol	40.000	38.008	5.0	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.377	1.6	115	-0.01
29 C	2,4-Dichlorophenol	40.000	37.256	6.9	112	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.290	4.3	116	-0.01
31	Naphthalene	40.000	37.280	6.8	115	-0.02
32	Benzoic acid	40.000	32.140	19.6	90	-0.04
33	4-Chloroaniline	40.000	38.366	4.1	119	-0.02
34 C	Hexachlorobutadiene	40.000	37.902	5.2	117	-0.01
35	Caprolactam	40.000	37.949	5.1	112	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.958	-2.4	115	-0.01
37	2-Methylnaphthalene	40.000	37.996	5.0	114	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.157	7.1	114	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.556	8.6	109	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.159	1.1	114	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.190	4.5	112	-0.01
43	2,4,5-Trichlorophenol	40.000	38.283	4.3	113	-0.01
44 S	2-Fluorobiphenyl	80.000	77.904	2.6	117	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.966	5.1	117	-0.01
46	2-Chloronaphthalene	40.000	36.729	8.2	114	-0.02
47	2-Nitroaniline	40.000	38.292	4.3	111	-0.02
48	Acenaphthylene	40.000	37.844	5.4	116	-0.02
49	Dimethylphthalate	40.000	36.618	8.5	114	-0.02
50	2,6-Dinitrotoluene	40.000	38.600	3.5	114	-0.01
51 C	Acenaphthene	40.000	39.002	2.5	117	-0.02
52	3-Nitroaniline	40.000	39.522	1.2	118	-0.02
53 P	2,4-Dinitrophenol	40.000	37.084	7.3	100	-0.01
54	Dibenzofuran	40.000	38.466	3.8	116	-0.01
55 P	4-Nitrophenol	40.000	36.606	8.5	110	-0.01
56	2,4-Dinitrotoluene	40.000	41.317	-3.3	117	-0.01
57	Fluorene	40.000	37.697	5.8	117	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.736	3.2	113	-0.01
59	Diethylphthalate	40.000	38.504	3.7	117	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.978	2.6	118	-0.01
61	4-Nitroaniline	40.000	40.963	-2.4	118	-0.02
62	Azobenzene	40.000	39.717	0.7	117	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.870	10.3	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.857	2.9	117	-0.01
66	4-Bromophenyl-phenylether	40.000	38.296	4.3	122	-0.01
67	Hexachlorobenzene	40.000	36.985	7.5	118	-0.02
68	Atrazine	40.000	37.691	5.8	119	-0.02
69 C	Pentachlorophenol	40.000	37.162	7.1	115	-0.01
70	Phenanthrene	40.000	37.793	5.5	117	-0.01
71	Anthracene	40.000	37.144	7.1	116	-0.02
72	Carbazole	40.000	37.022	7.4	114	-0.01
73	Di-n-butylphthalate	40.000	38.977	2.6	116	-0.02
74 C	Fluoranthene	40.000	37.378	6.6	115	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.02
76	Benzidine	40.000	47.611	-19.0	130	-0.01
77	Pyrene	40.000	37.913	5.2	113	-0.01
78 S	Terphenyl-d14	80.000	76.613	4.2	115	-0.01
79	Butylbenzylphthalate	40.000	38.893	2.8	107	0.01
80	Benzo(a)anthracene	40.000	38.079	4.8	113	0.02
81	3,3'-Dichlorobenzidine	40.000	38.750	3.1	110	0.03
82	Chrysene	40.000	36.487	8.8	112	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.344	-0.9	111	0.03
84 c	Di-n-octyl phthalate	40.000	37.638	5.9	111	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	37.491	6.3	111	0.13
86 I	Perylene-d12	20.000	20.000	0.0	116	0.13
87	Benzo(b)fluoranthene	40.000	41.412	-3.5	123	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.325	14.2	102	0.09
89 C	Benzo(a)pyrene	40.000	38.340	4.1	114	0.13
90	Dibenzo(a,h)anthracene	40.000	37.888	5.3	112	0.13
91	Benzo(a,h,i)perylene	40.000	37.989	5.0	114	0.13

(#) = Out of Range

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