

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079518.D
 Acq On : 27 May 2015 14:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 16:42:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 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	105	-0.01
2	1,4-Dioxane	40.000	47.193	-18.0	124	-0.02
3	Pyridine	40.000	39.289	1.8	100	-0.03
4	n-Nitrosodimethylamine	40.000	38.615	3.5	106	-0.03
5 S	2-Fluorophenol	80.000	81.028	-1.3	104	-0.02
6	Aniline	40.000	41.382	-3.5	107	-0.01
7 S	Phenol-d6	80.000	83.489	-4.4	106	-0.02
8	2-Chlorophenol	40.000	41.676	-4.2	103	-0.02
9	Benzaldehyde	40.000	41.351	-3.4	105	-0.02
10 C	Phenol	40.000	40.263	-0.7	101	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.017	-5.0	109	-0.02
12	1,3-Dichlorobenzene	40.000	41.306	-3.3	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.730	0.7	102	-0.02
14	1,2-Dichlorobenzene	40.000	40.439	-1.1	104	-0.02
15	Benzyl Alcohol	40.000	43.755	-9.4	115	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.490	-6.2	111	-0.02
17	2-Methylphenol	40.000	41.655	-4.1	106	-0.01
18	Hexachloroethane	40.000	41.638	-4.1	105	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.678	-9.2	117	-0.01
20	3+4-Methylphenols	40.000	40.652	-1.6	104	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	41.929	-4.8	112	-0.01
23 S	Nitrobenzene-d5	80.000	84.384	-5.5	111	-0.01
24	Nitrobenzene	40.000	42.187	-5.5	114	-0.01
25	Isophorone	40.000	43.412	-8.5	113	-0.02
26 C	2-Nitrophenol	40.000	43.974	-9.9	112	-0.02
27	2,4-Dimethylphenol	40.000	40.472	-1.2	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.581	-6.5	112	-0.02
29 C	2,4-Dichlorophenol	40.000	42.510	-6.3	112	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.686	-6.7	111	-0.01
31	Naphthalene	40.000	41.523	-3.8	110	-0.01
32	Benzoic acid	40.000	45.068	-12.7	115	-0.01
33	4-Chloroaniline	40.000	42.822	-7.1	111	-0.01
34 C	Hexachlorobutadiene	40.000	41.905	-4.8	108	-0.01
35	Caprolactam	40.000	45.871	-14.7	117	-0.01
36 C	4-Chloro-3-methylphenol	40.000	45.240	-13.1	119	-0.01
37	2-Methylnaphthalene	40.000	41.727	-4.3	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.724	0.7	112	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.758	-9.4	138	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.891	-8.6	120	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.766	-6.9	118	-0.01
43	2,4,5-Trichlorophenol	40.000	43.319	-8.3	126	-0.02
44 S	2-Fluorobiphenyl	80.000	82.843	-3.6	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.049	-2.6	115	-0.02
46	2-Chloronaphthalene	40.000	41.511	-3.8	114	-0.01
47	2-Nitroaniline	40.000	41.443	-3.6	116	-0.01
48	Acenaphthylene	40.000	41.517	-3.8	117	-0.01
49	Dimethylphthalate	40.000	43.133	-7.8	125	-0.01
50	2,6-Dinitrotoluene	40.000	43.422	-8.6	122	-0.02
51 C	Acenaphthene	40.000	41.577	-3.9	118	-0.01
52	3-Nitroaniline	40.000	41.918	-4.8	119	-0.01
53 P	2,4-Dinitrophenol	40.000	47.382	-18.5	160	-0.01
54	Dibenzofuran	40.000	42.430	-6.1	120	-0.01
55 P	4-Nitrophenol	40.000	43.672	-9.2	141	-0.01
56	2,4-Dinitrotoluene	40.000	44.194	-10.5	120	-0.01
57	Fluorene	40.000	43.558	-8.9	120	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.407	-13.5	126	-0.01
59	Diethylphthalate	40.000	43.303	-8.3	124	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.298	-8.2	119	-0.01
61	4-Nitroaniline	40.000	43.071	-7.7	123	-0.01
62	Azobenzene	40.000	42.385	-6.0	124	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.995	-7.5	135	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.243	-5.6	123	-0.02
66	4-Bromophenyl-phenylether	40.000	43.682	-9.2	125	-0.01
67	Hexachlorobenzene	40.000	41.464	-3.7	121	-0.01
68	Atrazine	40.000	45.317	-13.3	128	-0.01
69 C	Pentachlorophenol	40.000	44.650	-11.6	133	-0.01
70	Phenanthrene	40.000	41.269	-3.2	122	-0.01
71	Anthracene	40.000	40.922	-2.3	119	-0.02
72	Carbazole	40.000	39.840	0.4	117	-0.01
73	Di-n-butylphthalate	40.000	48.501	-21.3	134	-0.01
74 C	Fluoranthene	40.000	41.663	-4.2	121	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	123	0.07
76	Benzidine	40.000	46.133	-15.3	142	-0.01
77	Pyrene	40.000	39.582	1.0	121	-0.01
78 S	Terphenyl-d14	80.000	84.099	-5.1	126	0.00
79	Butylbenzylphthalate	40.000	44.626	-11.6	136	0.02
80	Benzo(a)anthracene	40.000	40.056	-0.1	125	0.07
81	3,3'-Dichlorobenzidine	40.000	42.121	-5.3	128	0.07
82	Chrysene	40.000	40.270	-0.7	123	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	48.316	-20.8	147	0.09
84 c	Di-n-octyl phthalate	40.000	47.386	-18.5	147	0.18
85	Indeno(1,2,3-cd)pyrene	40.000	40.058	-0.1	124	0.39
86 I	Perylene-d12	20.000	20.000	0.0	122	0.30
87	Benzo(b)fluoranthene	40.000	39.210	2.0	123	0.23

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.576	-13.9	123	0.23
89 C	Benzo(a)pyrene	40.000	43.248	-8.1	123	0.27
90	Dibenzo(a,h)anthracene	40.000	43.537	-8.8	126	0.39
91	Benzo(g,h,i)perylene	40.000	42.414	-6.0	119	0.40

(#) = Out of Range

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