

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079879.D
 Acq On : 11 Jun 2015 00:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 11:42:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 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	114	0.00
2	1,4-Dioxane	40.000	36.403	9.0	103	-0.02
3	Pyridine	40.000	40.170	-0.4	107	-0.03
4	n-Nitrosodimethylamine	40.000	33.280	16.8	91	-0.01
5 S	2-Fluorophenol	80.000	75.633	5.5	105	0.00
6	Aniline	40.000	38.295	4.3	105	0.00
7 S	Phenol-d6	80.000	79.336	0.8	107	0.00
8	2-Chlorophenol	40.000	38.506	3.7	112	0.00
9	Benzaldehyde	40.000	37.891	5.3	103	-0.01
10 C	Phenol	40.000	40.290	-0.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.281	1.8	115	0.00
12	1,3-Dichlorobenzene	40.000	39.323	1.7	111	0.00
13 C	1,4-Dichlorobenzene	40.000	35.787	10.5	101	0.00
14	1,2-Dichlorobenzene	40.000	37.192	7.0	102	-0.01
15	Benzyl Alcohol	40.000	38.138	4.7	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.522	3.7	110	0.00
17	2-Methylphenol	40.000	39.434	1.4	106	0.00
18	Hexachloroethane	40.000	38.443	3.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.303	6.7	112	0.00
20	3+4-Methylphenols	40.000	38.958	2.6	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.117	2.2	109	0.00
23 S	Nitrobenzene-d5	80.000	76.289	4.6	99	0.00
24	Nitrobenzene	40.000	37.769	5.6	107	0.00
25	Isophorone	40.000	39.057	2.4	113	0.00
26 C	2-Nitrophenol	40.000	31.971	20.1#	87	0.00
27	2,4-Dimethylphenol	40.000	38.737	3.2	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.952	10.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	37.799	5.5	104	0.00
30	1,2,4-Trichlorobenzene	40.000	36.849	7.9	102	0.00
31	Naphthalene	40.000	39.632	0.9	115	0.00
32	Benzoic acid	40.000	31.072	22.3	83	0.02
33	4-Chloroaniline	40.000	40.695	-1.7	115	0.00
34 C	Hexachlorobutadiene	40.000	38.077	4.8	103	-0.01
35	Caprolactam	40.000	41.208	-3.0	113	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.910	0.2	107	0.00
37	2-Methylnaphthalene	40.000	38.448	3.9	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.938	5.2	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.100	19.7	87	0.00
41 S	2,4,6-Tribromophenol	80.000	82.135	-2.7	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.989	5.0	98	0.00
43	2,4,5-Trichlorophenol	40.000	44.298	-10.7	118	0.00
44 S	2-Fluorobiphenyl	80.000	80.109	-0.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.538	1.2	104	0.00
46	2-Chloronaphthalene	40.000	41.552	-3.9	112	0.00
47	2-Nitroaniline	40.000	39.651	0.9	109	0.00
48	Acenaphthylene	40.000	40.937	-2.3	112	0.00
49	Dimethylphthalate	40.000	40.861	-2.2	114	0.00
50	2,6-Dinitrotoluene	40.000	42.932	-7.3	117	0.00
51 C	Acenaphthene	40.000	39.470	1.3	106	0.00
52	3-Nitroaniline	40.000	40.741	-1.9	111	0.00
53 P	2,4-Dinitrophenol	40.000	27.211	32.0#	63	0.00
54	Dibenzofuran	40.000	40.265	-0.7	107	0.00
55 P	4-Nitrophenol	40.000	38.430	3.9	103	0.00
56	2,4-Dinitrotoluene	40.000	34.364	14.1	90	0.00
57	Fluorene	40.000	40.064	-0.2	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.671	-9.2	113	0.00
59	Diethylphthalate	40.000	42.445	-6.1	114	0.00
60	4-Chlorophenyl-phenylether	40.000	41.765	-4.4	115	0.00
61	4-Nitroaniline	40.000	44.165	-10.4	114	0.00
62	Azobenzene	40.000	42.409	-6.0	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	29.739	25.7#	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.977	-4.9	123	0.00
66	4-Bromophenyl-phenylether	40.000	37.845	5.4	113	0.00
67	Hexachlorobenzene	40.000	41.866	-4.7	113	0.00
68	Atrazine	40.000	38.938	2.7	106	-0.01
69 C	Pentachlorophenol	40.000	37.082	7.3	101	-0.01
70	Phenanthrene	40.000	39.373	1.6	113	0.00
71	Anthracene	40.000	39.343	1.6	105	-0.01
72	Carbazole	40.000	39.250	1.9	110	-0.01
73	Di-n-butylphthalate	40.000	43.494	-8.7	116	-0.01
74 C	Fluoranthene	40.000	41.370	-3.4	112	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	111	-0.11
76	Benzidine	40.000	40.859	-2.1	104	-0.03
77	Pyrene	40.000	40.988	-2.5	111	-0.03
78 S	Terphenyl-d14	80.000	77.700	2.9	106	-0.05
79	Butylbenzylphthalate	40.000	41.620	-4.0	113	-0.06
80	Benzo(a)anthracene	40.000	40.363	-0.9	109	-0.10
81	3,3'-Dichlorobenzidine	40.000	44.364	-10.9	117	-0.10
82	Chrysene	40.000	41.564	-3.9	111	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	43.367	-8.4	119	-0.11
84 c	Di-n-octyl phthalate	40.000	44.299	-10.7	121	-0.19
85	Indeno(1,2,3-cd)pyrene	40.000	44.960	-12.4	119	-0.21
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.21
87	Benzo(b)fluoranthene	40.000	44.115	-10.3	128	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.805	8.0	99	-0.19
89 C	Benzo(a)pyrene	40.000	41.082	-2.7	115	-0.18
90	Dibenzo(a,h)anthracene	40.000	42.826	-7.1	116	-0.21
91	Benzo(g,h,i)perylene	40.000	41.011	-2.5	114	-0.21

(#) = Out of Range

SPCC's out = 0 CCC's out = 1