

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086147.D
 Acq On : 7 Apr 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 03:41:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 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	109	-0.03
2	1,4-Dioxane	40.000	45.851	-14.6	130	-0.06
3	Pyridine	40.000	51.044	-27.6#	125	-0.08
4	n-Nitrosodimethylamine	40.000	41.734	-4.3	112	-0.07
5 S	2-Fluorophenol	80.000	84.774	-6.0	115	-0.05
6	Aniline	40.000	41.483	-3.7	111	-0.03
7 S	Phenol-d6	80.000	79.555	0.6	106	-0.03
8	2-Chlorophenol	40.000	41.653	-4.1	116	-0.03
9	Benzaldehyde	40.000	41.499	-3.7	112	-0.05
10 C	Phenol	40.000	38.549	3.6	98	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.585	1.0	121	-0.03
12	1,3-Dichlorobenzene	40.000	41.675	-4.2	117	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.571	-3.9	118	-0.05
14	1,2-Dichlorobenzene	40.000	41.080	-2.7	110	-0.03
15	Benzyl Alcohol	40.000	40.387	-1.0	114	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.229	-3.1	114	-0.03
17	2-Methylphenol	40.000	42.789	-7.0	123	-0.02
18	Hexachloroethane	40.000	40.811	-2.0	115	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.382	6.5	111	-0.03
20	3+4-Methylphenols	40.000	44.098	-10.2	125	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.05
22	Acetophenone	40.000	42.528	-6.3	123	-0.03
23 S	Nitrobenzene-d5	80.000	79.456	0.7	117	-0.03
24	Nitrobenzene	40.000	44.670	-11.7	125	-0.03
25	Isophorone	40.000	41.970	-4.9	119	-0.03
26 C	2-Nitrophenol	40.000	42.618	-6.5	122	-0.03
27	2,4-Dimethylphenol	40.000	38.775	3.1	118	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.755	3.1	118	-0.03
29 C	2,4-Dichlorophenol	40.000	42.488	-6.2	122	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.466	-3.7	120	-0.03
31	Naphthalene	40.000	38.140	4.6	110	-0.05
32	Benzoic acid	40.000	40.813	-2.0	111	-0.02
33	4-Chloroaniline	40.000	40.176	-0.4	118	-0.02
34 C	Hexachlorobutadiene	40.000	39.209	2.0	112	-0.03
35	Caprolactam	40.000	43.326	-8.3	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.996	-7.5	118	-0.02
37	2-Methylnaphthalene	40.000	39.282	1.8	117	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.788	0.5	112	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.967	10.1	97	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.511	-6.9	117	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.066	-7.7	120	-0.03
43	2,4,5-Trichlorophenol	40.000	41.661	-4.2	118	-0.03
44 S	2-Fluorobiphenyl	80.000	86.443	-8.1	117	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.999	2.5	111	-0.03
46	2-Chloronaphthalene	40.000	42.145	-5.4	116	-0.03
47	2-Nitroaniline	40.000	46.240	-15.6	125	-0.03
48	Acenaphthylene	40.000	42.392	-6.0	114	-0.03
49	Dimethylphthalate	40.000	41.220	-3.0	125	-0.03
50	2,6-Dinitrotoluene	40.000	39.807	0.5	103	-0.03
51 C	Acenaphthene	40.000	42.313	-5.8	116	-0.03
52	3-Nitroaniline	40.000	40.047	-0.1	104	-0.03
53 P	2,4-Dinitrophenol	40.000	40.212	-0.5	113	-0.03
54	Dibenzofuran	40.000	41.433	-3.6	114	-0.03
55 P	4-Nitrophenol	40.000	38.397	4.0	109	-0.02
56	2,4-Dinitrotoluene	40.000	43.618	-9.0	129	-0.02
57	Fluorene	40.000	42.114	-5.3	113	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.176	-2.9	117	-0.03
59	Diethylphthalate	40.000	37.886	5.3	114	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.197	-5.5	119	-0.03
61	4-Nitroaniline	40.000	42.714	-6.8	120	-0.02
62	Azobenzene	40.000	42.405	-6.0	119	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	42.833	-7.1	122	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.897	-7.2	119	-0.03
66	4-Bromophenyl-phenylether	40.000	43.725	-9.3	120	-0.03
67	Hexachlorobenzene	40.000	44.882	-12.2	123	-0.03
68	Atrazine	40.000	34.776	13.1	105	-0.03
69 C	Pentachlorophenol	40.000	38.896	2.8	104	-0.03
70	Phenanthrene	40.000	41.007	-2.5	114	-0.03
71	Anthracene	40.000	35.901	10.2	112	-0.03
72	Carbazole	40.000	36.514	8.7	109	-0.03
73	Di-n-butylphthalate	40.000	42.429	-6.1	117	-0.03
74 C	Fluoranthene	40.000	35.943	10.1	109	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.03
76	Benzidine	40.000	36.238	9.4	93	-0.03
77	Pyrene	40.000	40.458	-1.1	109	-0.03
78 S	Terphenyl-d14	80.000	85.152	-6.4	118	-0.03
79	Butylbenzylphthalate	40.000	43.553	-8.9	113	-0.05
80	Benzo(a)anthracene	40.000	39.023	2.4	105	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.125	4.7	93	-0.05
82	Chrysene	40.000	41.502	-3.8	104	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.115	-2.8	107	-0.03
84 c	Di-n-octyl phthalate	40.000	42.809	-7.0	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.750	3.1	101	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.05
87	Benzo(b)fluoranthene	40.000	38.320	4.2	74	-0.05

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88	Benzo(k)fluoranthene	40.000	44.526	-11.3	117	-0.05
89 C	Benzo(a)pyrene	40.000	40.799	-2.0	93	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.873	-12.2	101	-0.06
91	Benzo(a,h,i)perylene	40.000	46.798	-17.0	107	-0.07

(#) = Out of Range

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