

Data Path : Z:\HPCHEM1\BNA F\Data\BF040416\
 Data File : BF086036.D
 Acq On : 4 Apr 2016 14:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 01:10:41 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	129	-0.01
2	1,4-Dioxane	40.000	41.387	-3.5	140	-0.01
3	Pyridine	40.000	41.639	-4.1	121	-0.01
4	n-Nitrosodimethylamine	40.000	42.355	-5.9	135	-0.01
5 S	2-Fluorophenol	80.000	83.203	-4.0	134	-0.01
6	Aniline	40.000	40.516	-1.3	129	-0.01
7 S	Phenol-d6	80.000	76.952	3.8	122	-0.01
8	2-Chlorophenol	40.000	38.192	4.5	127	-0.01
9	Benzaldehyde	40.000	38.926	2.7	125	-0.01
10 C	Phenol	40.000	37.278	6.8	113	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.685	-1.7	147	-0.01
12	1,3-Dichlorobenzene	40.000	39.635	0.9	132	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.409	1.5	133	-0.01
14	1,2-Dichlorobenzene	40.000	39.513	1.2	126	-0.01
15	Benzyl Alcohol	40.000	39.034	2.4	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.984	5.0	125	-0.01
17	2-Methylphenol	40.000	40.841	-2.1	140	0.00
18	Hexachloroethane	40.000	39.518	1.2	132	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.173	9.6	128	-0.01
20	3+4-Methylphenols	40.000	40.057	-0.1	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	38.165	4.6	132	-0.01
23 S	Nitrobenzene-d5	80.000	75.835	5.2	135	-0.01
24	Nitrobenzene	40.000	40.448	-1.1	136	-0.01
25	Isophorone	40.000	39.480	1.3	134	-0.01
26 C	2-Nitrophenol	40.000	41.873	-4.7	144	0.00
27	2,4-Dimethylphenol	40.000	38.025	4.9	139	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.556	6.1	137	-0.01
29 C	2,4-Dichlorophenol	40.000	39.305	1.7	135	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.947	2.6	135	-0.01
31	Naphthalene	40.000	38.694	3.3	134	-0.01
32	Benzoic acid	40.000	37.604	6.0	122	0.00
33	4-Chloroaniline	40.000	39.211	2.0	138	0.00
34 C	Hexachlorobutadiene	40.000	38.975	2.6	133	-0.01
35	Caprolactam	40.000	43.008	-7.5	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.422	1.4	130	-0.01
37	2-Methylnaphthalene	40.000	35.523	11.2	127	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.682	0.8	134	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.759	-4.4	144	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.315	3.4	128	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.839	-2.1	137	-0.01
43	2,4,5-Trichlorophenol	40.000	39.312	1.7	135	-0.01
44 S	2-Fluorobiphenyl	80.000	74.892	6.4	122	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.917	2.7	134	-0.01
46	2-Chloronaphthalene	40.000	40.172	-0.4	133	-0.01
47	2-Nitroaniline	40.000	44.196	-10.5	143	-0.01
48	Acenaphthylene	40.000	38.159	4.6	124	-0.01
49	Dimethylphthalate	40.000	40.975	-2.4	149	0.00
50	2,6-Dinitrotoluene	40.000	37.679	5.8	117	-0.01
51 C	Acenaphthene	40.000	37.918	5.2	125	-0.01
52	3-Nitroaniline	40.000	37.520	6.2	117	-0.01
53 P	2,4-Dinitrophenol	40.000	41.914	-4.8	144	-0.01
54	Dibenzofuran	40.000	36.210	9.5	120	-0.01
55 P	4-Nitrophenol	40.000	44.982	-12.5	153	-0.01
56	2,4-Dinitrotoluene	40.000	42.011	-5.0	149	0.00
57	Fluorene	40.000	38.126	4.7	123	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.453	-3.6	141	-0.01
59	Diethylphthalate	40.000	36.927	7.7	134	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.882	7.8	125	-0.01
61	4-Nitroaniline	40.000	39.957	0.1	135	0.00
62	Azobenzene	40.000	38.708	3.2	131	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	137	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.770	-1.9	143	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.358	6.6	128	-0.01
66	4-Bromophenyl-phenylether	40.000	38.217	4.5	129	-0.01
67	Hexachlorobenzene	40.000	39.950	0.1	136	-0.01
68	Atrazine	40.000	39.159	2.1	146	-0.01
69 C	Pentachlorophenol	40.000	39.759	0.6	132	-0.01
70	Phenanthrene	40.000	37.402	6.5	128	-0.01
71	Anthracene	40.000	35.579	11.1	137	-0.01
72	Carbazole	40.000	34.781	13.0	129	-0.01
73	Di-n-butylphthalate	40.000	35.713	10.7	122	-0.01
74 C	Fluoranthene	40.000	37.215	7.0	140	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
76	Benzidine	40.000	34.076	14.8	112	0.00
77	Pyrene	40.000	39.212	2.0	136	0.00
78 S	Terphenyl-d14	80.000	71.215	11.0	127	-0.01
79	Butylbenzylphthalate	40.000	39.814	0.5	132	-0.01
80	Benzo(a)anthracene	40.000	38.256	4.4	132	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.545	-3.9	130	-0.01
82	Chrysene	40.000	41.055	-2.6	132	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.857	5.4	126	-0.01
84 c	Di-n-octyl phthalate	40.000	41.680	-4.2	129	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.222	9.4	121	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	128	-0.01
87	Benzo(b)fluoranthene	40.000	44.096	-10.2	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	34.306	14.2	131	-0.01
89 C	Benzo(a)pyrene	40.000	38.035	4.9	126	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.333	9.2	119	-0.02
91	Benzo(a,h,i)perylene	40.000	36.608	8.5	122	-0.02

(#) = Out of Range

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