

Data Path : Z:\HPCHEM1\BNA F\Data\BF040716\
 Data File : BF086125.D
 Acq On : 7 Apr 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 01:53:47 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	45.066	-12.7	129	-0.06
3	Pyridine	40.000	52.138	-30.3#	129	-0.08
4	n-Nitrosodimethylamine	40.000	42.652	-6.6	115	-0.07
5 S	2-Fluorophenol	80.000	83.549	-4.4	114	-0.05
6	Aniline	40.000	40.859	-2.1	110	-0.03
7 S	Phenol-d6	80.000	80.942	-1.2	108	-0.03
8	2-Chlorophenol	40.000	41.224	-3.1	116	-0.03
9	Benzaldehyde	40.000	41.637	-4.1	113	-0.05
10 C	Phenol	40.000	39.202	2.0	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.266	1.8	120	-0.03
12	1,3-Dichlorobenzene	40.000	41.423	-3.6	116	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.242	-0.6	115	-0.05
14	1,2-Dichlorobenzene	40.000	41.926	-4.8	113	-0.03
15	Benzyl Alcohol	40.000	40.623	-1.6	115	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.834	-2.1	113	-0.03
17	2-Methylphenol	40.000	42.227	-5.6	122	-0.02
18	Hexachloroethane	40.000	40.504	-1.3	115	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.155	7.1	111	-0.03
20	3+4-Methylphenols	40.000	44.208	-10.5	125	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.03
22	Acetophenone	40.000	41.253	-3.1	121	-0.03
23 S	Nitrobenzene-d5	80.000	77.979	2.5	117	-0.03
24	Nitrobenzene	40.000	44.230	-10.6	126	-0.03
25	Isophorone	40.000	40.214	-0.5	116	-0.03
26 C	2-Nitrophenol	40.000	42.533	-6.3	124	-0.02
27	2,4-Dimethylphenol	40.000	38.541	3.6	120	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.683	5.8	117	-0.03
29 C	2,4-Dichlorophenol	40.000	40.641	-1.6	119	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.295	-0.7	118	-0.03
31	Naphthalene	40.000	38.466	3.8	113	-0.03
32	Benzoic acid	40.000	27.483	31.3#	76	-0.03
33	4-Chloroaniline	40.000	39.268	1.8	117	-0.02
34 C	Hexachlorobutadiene	40.000	39.258	1.9	114	-0.03
35	Caprolactam	40.000	40.261	-0.7	106	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.414	-6.0	119	-0.02
37	2-Methylnaphthalene	40.000	37.455	6.4	113	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.880	-2.2	118	-0.03
40 P	Hexachlorocyclopentadiene	40.000	32.431	18.9	87	-0.03
41 S	2,4,6-Tribromophenol	80.000	75.303	5.9	106	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.851	-4.6	120	-0.03
43	2,4,5-Trichlorophenol	40.000	41.534	-3.8	121	-0.03
44 S	2-Fluorobiphenyl	80.000	80.610	-0.8	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.641	0.9	116	-0.03
46	2-Chloronaphthalene	40.000	41.497	-3.7	117	-0.03
47	2-Nitroaniline	40.000	44.925	-12.3	124	-0.03
48	Acenaphthylene	40.000	40.364	-0.9	111	-0.03
49	Dimethylphthalate	40.000	39.909	0.2	123	-0.02
50	2,6-Dinitrotoluene	40.000	36.473	8.8	97	-0.03
51 C	Acenaphthene	40.000	39.585	1.0	111	-0.03
52	3-Nitroaniline	40.000	37.848	5.4	100	-0.03
53 P	2,4-Dinitrophenol	40.000	35.248	11.9	96	-0.03
54	Dibenzofuran	40.000	38.485	3.8	108	-0.03
55 P	4-Nitrophenol	40.000	38.731	3.2	112	-0.02
56	2,4-Dinitrotoluene	40.000	40.769	-1.9	123	-0.02
57	Fluorene	40.000	40.557	-1.4	112	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.797	-4.5	121	-0.03
59	Diethylphthalate	40.000	35.111	12.2	108	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.799	5.5	109	-0.03
61	4-Nitroaniline	40.000	42.845	-7.1	123	-0.02
62	Azobenzene	40.000	39.667	0.8	114	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	38.026	4.9	109	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.457	1.4	110	-0.03
66	4-Bromophenyl-phenylether	40.000	41.385	-3.5	114	-0.03
67	Hexachlorobenzene	40.000	42.545	-6.4	118	-0.03
68	Atrazine	40.000	36.367	9.1	110	-0.03
69 C	Pentachlorophenol	40.000	35.597	11.0	96	-0.03
70	Phenanthrene	40.000	39.989	0.0	112	-0.03
71	Anthracene	40.000	36.227	9.4	114	-0.03
72	Carbazole	40.000	35.889	10.3	109	-0.03
73	Di-n-butylphthalate	40.000	38.616	3.5	107	-0.03
74 C	Fluoranthene	40.000	39.257	1.9	120	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	39.345	1.6	104	-0.02
77	Pyrene	40.000	41.852	-4.6	117	-0.02
78 S	Terphenyl-d14	80.000	76.444	4.4	110	-0.03
79	Butylbenzylphthalate	40.000	45.163	-12.9	121	-0.03
80	Benzo(a)anthracene	40.000	40.682	-1.7	113	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.646	-9.1	110	-0.03
82	Chrysene	40.000	40.986	-2.5	106	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.596	-6.5	114	-0.02
84 c	Di-n-octyl phthalate	40.000	41.996	-5.0	105	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	36.975	7.6	100	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.03
87	Benzo(b)fluoranthene	40.000	47.427	-18.6	100	-0.03

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88	Benzo(k)fluoranthene	40.000	35.943	10.1	103	-0.03
89 C	Benzo(a)pyrene	40.000	39.641	0.9	98	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.366	-0.9	99	-0.06
91	Benzo(a,h,i)perylene	40.000	41.013	-2.5	102	-0.06

(#) = Out of Range

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