

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
 Data File : BF086081.D
 Acq On : 5 Apr 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 00:57:26 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	102	-0.02
2	1,4-Dioxane	40.000	43.031	-7.6	114	-0.03
3	Pyridine	40.000	43.293	-8.2	99	-0.03
4	n-Nitrosodimethylamine	40.000	41.134	-2.8	103	-0.05
5 S	2-Fluorophenol	80.000	87.413	-9.3	111	-0.02
6	Aniline	40.000	42.272	-5.7	106	-0.02
7 S	Phenol-d6	80.000	82.970	-3.7	103	-0.02
8	2-Chlorophenol	40.000	41.178	-2.9	107	-0.02
9	Benzaldehyde	40.000	42.694	-6.7	108	-0.02
10 C	Phenol	40.000	40.546	-1.4	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.653	-1.6	116	-0.01
12	1,3-Dichlorobenzene	40.000	42.853	-7.1	112	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.576	-3.9	110	-0.02
14	1,2-Dichlorobenzene	40.000	41.721	-4.3	104	-0.02
15	Benzyl Alcohol	40.000	41.505	-3.8	109	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.965	-2.4	106	-0.02
17	2-Methylphenol	40.000	42.795	-7.0	115	-0.01
18	Hexachloroethane	40.000	41.946	-4.9	111	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.062	4.8	106	-0.02
20	3+4-Methylphenols	40.000	44.619	-11.5	118	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	39.894	0.3	111	-0.02
23 S	Nitrobenzene-d5	80.000	79.778	0.3	114	-0.02
24	Nitrobenzene	40.000	41.371	-3.4	112	-0.02
25	Isophorone	40.000	39.359	1.6	107	-0.02
26 C	2-Nitrophenol	40.000	42.902	-7.3	118	-0.01
27	2,4-Dimethylphenol	40.000	41.777	-4.4	123	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.870	0.3	117	-0.01
29 C	2,4-Dichlorophenol	40.000	39.949	0.1	110	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.060	2.3	109	-0.02
31	Naphthalene	40.000	40.311	-0.8	112	-0.02
32	Benzoic acid	40.000	32.728	18.2	86	-0.02
33	4-Chloroaniline	40.000	40.975	-2.4	116	-0.01
34 C	Hexachlorobutadiene	40.000	37.892	5.3	104	-0.02
35	Caprolactam	40.000	40.817	-2.0	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.457	-3.6	110	-0.01
37	2-Methylnaphthalene	40.000	34.515	13.7	99	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.159	-7.9	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.959	7.6	90	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.438	0.7	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.397	-8.5	108	-0.02
43	2,4,5-Trichlorophenol	40.000	46.556	-16.4	118	-0.02
44 S	2-Fluorobiphenyl	80.000	79.058	1.2	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.948	-4.9	107	-0.02
46	2-Chloronaphthalene	40.000	41.637	-4.1	102	-0.02
47	2-Nitroaniline	40.000	44.762	-11.9	108	-0.02
48	Acenaphthylene	40.000	40.474	-1.2	97	-0.02
49	Dimethylphthalate	40.000	43.923	-9.8	118	-0.01
50	2,6-Dinitrotoluene	40.000	39.607	1.0	91	-0.02
51 C	Acenaphthene	40.000	39.265	1.8	96	-0.02
52	3-Nitroaniline	40.000	39.068	2.3	90	-0.02
53 P	2,4-Dinitrophenol	40.000	35.396	11.5	84	-0.01
54	Dibenzofuran	40.000	38.925	2.7	96	-0.02
55 P	4-Nitrophenol	40.000	39.392	1.5	99	-0.01
56	2,4-Dinitrotoluene	40.000	41.532	-3.8	109	-0.01
57	Fluorene	40.000	39.094	2.3	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.566	-3.9	105	-0.02
59	Diethylphthalate	40.000	41.902	-4.8	113	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.606	-1.5	102	-0.02
61	4-Nitroaniline	40.000	41.397	-3.5	103	-0.01
62	Azobenzene	40.000	42.208	-5.5	106	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.450	6.4	99	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.863	7.8	95	-0.02
66	4-Bromophenyl-phenylether	40.000	36.803	8.0	94	-0.02
67	Hexachlorobenzene	40.000	38.308	4.2	98	-0.02
68	Atrazine	40.000	40.803	-2.0	114	-0.01
69 C	Pentachlorophenol	40.000	35.370	11.6	88	-0.01
70	Phenanthrene	40.000	36.567	8.6	94	-0.02
71	Anthracene	40.000	38.848	2.9	113	-0.01
72	Carbazole	40.000	38.091	4.8	106	-0.01
73	Di-n-butylphthalate	40.000	36.422	8.9	93	-0.02
74 C	Fluoranthene	40.000	38.495	3.8	109	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
76	Benzidine	40.000	34.916	12.7	74	-0.01
77	Pyrene	40.000	47.917	-19.8	107	-0.01
78 S	Terphenyl-d14	80.000	89.576	-12.0	103	-0.02
79	Butylbenzylphthalate	40.000	45.156	-12.9	97	-0.02
80	Benzo(a)anthracene	40.000	40.248	-0.6	89	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.326	-3.3	83	-0.02
82	Chrysene	40.000	41.025	-2.6	85	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.155	-0.4	86	-0.01
84 c	Di-n-octyl phthalate	40.000	38.011	5.0	76	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.298	-8.2	93	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Benzo(b)fluoranthene	40.000	43.773	-9.4	71	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.585	8.5	81	-0.02
89 C	Benzo(a)pyrene	40.000	40.721	-1.8	78	-0.02
90	Dibenzo(a,h)anthracene	40.000	49.347	-23.4	93	-0.03
91	Benzo(a,h,i)perylene	40.000	52.219	-30.5#	100	-0.03

(#) = Out of Range

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