

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086089.D
 Acq On : 6 Apr 2016 10:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:17:58 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	100	-0.03
2	1,4-Dioxane	40.000	44.670	-11.7	117	-0.05
3	Pyridine	40.000	49.648	-24.1	112	-0.06
4	n-Nitrosodimethylamine	40.000	42.338	-5.8	105	-0.06
5 S	2-Fluorophenol	80.000	89.109	-11.4	111	-0.03
6	Aniline	40.000	41.292	-3.2	102	-0.03
7 S	Phenol-d6	80.000	88.491	-10.6	109	-0.02
8	2-Chlorophenol	40.000	42.579	-6.4	109	-0.02
9	Benzaldehyde	40.000	42.360	-5.9	106	-0.03
10 C	Phenol	40.000	45.194	-13.0	106	-0.02
11	bis(2-Chloroethyl)ether	40.000	45.290	-13.2	127	-0.02
12	1,3-Dichlorobenzene	40.000	43.377	-8.4	112	-0.03
13 C	1,4-Dichlorobenzene	40.000	43.588	-9.0	114	-0.03
14	1,2-Dichlorobenzene	40.000	39.831	0.4	98	-0.03
15	Benzyl Alcohol	40.000	41.710	-4.3	108	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.809	-7.0	109	-0.03
17	2-Methylphenol	40.000	41.479	-3.7	110	-0.02
18	Hexachloroethane	40.000	42.661	-6.7	111	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.723	-1.8	111	-0.02
20	3+4-Methylphenols	40.000	43.407	-8.5	113	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.03
22	Acetophenone	40.000	39.187	2.0	107	-0.03
23 S	Nitrobenzene-d5	80.000	85.800	-7.2	120	-0.02
24	Nitrobenzene	40.000	37.809	5.5	100	-0.03
25	Isophorone	40.000	39.374	1.6	105	-0.03
26 C	2-Nitrophenol	40.000	44.237	-10.6	119	-0.02
27	2,4-Dimethylphenol	40.000	41.826	-4.6	120	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.293	-5.7	122	-0.02
29 C	2,4-Dichlorophenol	40.000	39.377	1.6	107	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.323	1.7	107	-0.03
31	Naphthalene	40.000	39.956	0.1	109	-0.03
32	Benzoic acid	40.000	39.573	1.1	101	-0.02
33	4-Chloroaniline	40.000	41.067	-2.7	114	-0.02
34 C	Hexachlorobutadiene	40.000	37.698	5.8	101	-0.03
35	Caprolactam	40.000	42.703	-6.8	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.139	-2.8	107	-0.02
37	2-Methylnaphthalene	40.000	37.116	7.2	104	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.068	-0.2	101	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.499	3.8	96	-0.02
41 S	2,4,6-Tribromophenol	80.000	91.745	-14.7	113	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.856	-7.1	107	-0.02
43	2,4,5-Trichlorophenol	40.000	44.456	-11.1	113	-0.03
44 S	2-Fluorobiphenyl	80.000	83.848	-4.8	102	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.143	2.1	100	-0.03
46	2-Chloronaphthalene	40.000	39.322	1.7	97	-0.03
47	2-Nitroaniline	40.000	41.155	-2.9	99	-0.03
48	Acenaphthylene	40.000	39.656	0.9	96	-0.03
49	Dimethylphthalate	40.000	42.660	-6.6	115	-0.02
50	2,6-Dinitrotoluene	40.000	45.940	-14.8	106	-0.02
51 C	Acenaphthene	40.000	38.919	2.7	96	-0.03
52	3-Nitroaniline	40.000	42.848	-7.1	99	-0.02
53 P	2,4-Dinitrophenol	40.000	38.445	3.9	95	-0.02
54	Dibenzofuran	40.000	40.003	-0.0	99	-0.03
55 P	4-Nitrophenol	40.000	44.303	-10.8	112	-0.02
56	2,4-Dinitrotoluene	40.000	40.235	-0.6	106	-0.02
57	Fluorene	40.000	37.875	5.3	91	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.013	-0.0	101	-0.03
59	Diethylphthalate	40.000	44.358	-10.9	120	-0.02
60	4-Chlorophenyl-phenylether	40.000	45.498	-13.7	115	-0.02
61	4-Nitroaniline	40.000	39.173	2.1	98	-0.02
62	Azobenzene	40.000	44.242	-10.6	111	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.703	-1.8	106	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.937	5.2	96	-0.03
66	4-Bromophenyl-phenylether	40.000	39.316	1.7	99	-0.03
67	Hexachlorobenzene	40.000	40.263	-0.7	101	-0.03
68	Atrazine	40.000	45.570	-13.9	126	-0.02
69 C	Pentachlorophenol	40.000	41.478	-3.7	102	-0.02
70	Phenanthrene	40.000	36.807	8.0	94	-0.03
71	Anthracene	40.000	40.799	-2.0	117	-0.02
72	Carbazole	40.000	42.099	-5.2	116	-0.02
73	Di-n-butylphthalate	40.000	40.516	-1.3	102	-0.03
74 C	Fluoranthene	40.000	38.497	3.8	107	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
76	Benzidine	40.000	33.149	17.1	84	-0.02
77	Pyrene	40.000	40.889	-2.2	109	-0.02
78 S	Terphenyl-d14	80.000	85.841	-7.3	118	-0.02
79	Butylbenzylphthalate	40.000	40.295	-0.7	103	-0.03
80	Benzo(a)anthracene	40.000	38.428	3.9	102	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.898	0.3	96	-0.03
82	Chrysene	40.000	37.618	6.0	93	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.978	2.6	100	-0.02
84 c	Di-n-octyl phthalate	40.000	38.276	4.3	91	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.067	-0.2	103	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.03
87	Benzo(b)fluoranthene	40.000	43.232	-8.1	87	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.867	7.8	100	-0.03
89 C	Benzo(a)pyrene	40.000	39.875	0.3	94	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.454	-11.1	104	-0.06
91	Benzo(a,h,i)perylene	40.000	45.609	-14.0	108	-0.06

(#) = Out of Range

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