

Data Path : Z:\HPCHEM1\BNA F\Data\BF111015\
 Data File : BF082869.D
 Acq On : 10 Nov 2015 14:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 16:07:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 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	161	-0.03
2	1,4-Dioxane	40.000	42.586	-6.5	168	-0.07
3	Pyridine	40.000	45.449	-13.6	177	-0.09
4	n-Nitrosodimethylamine	40.000	36.366	9.1	150	-0.07
5 S	2-Fluorophenol	80.000	71.134	11.1	141	-0.03
6	Aniline	40.000	36.944	7.6	157	-0.02
7 S	Phenol-d6	80.000	70.756	11.6	147	-0.01
8	2-Chlorophenol	40.000	36.009	10.0	146	-0.03
9	Benzaldehyde	40.000	38.490	3.8	147	-0.03
10 C	Phenol	40.000	34.028	14.9	130	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.454	11.4	136	-0.03
12	1,3-Dichlorobenzene	40.000	37.491	6.3	149	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.124	7.2	164	-0.02
14	1,2-Dichlorobenzene	40.000	33.540	16.2	135	-0.03
15	Benzyl Alcohol	40.000	34.774	13.1	145	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.018	2.5	162	-0.03
17	2-Methylphenol	40.000	38.269	4.3	153	-0.02
18	Hexachloroethane	40.000	36.312	9.2	156	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.684	8.3	151	-0.02
20	3+4-Methylphenols	40.000	32.239	19.4	145	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	159	-0.03
22	Acetophenone	40.000	35.914	10.2	156	-0.03
23 S	Nitrobenzene-d5	80.000	71.789	10.3	144	-0.02
24	Nitrobenzene	40.000	35.946	10.1	149	-0.02
25	Isophorone	40.000	37.862	5.3	157	-0.02
26 C	2-Nitrophenol	40.000	35.938	10.2	130	-0.03
27	2,4-Dimethylphenol	40.000	35.199	12.0	146	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.767	8.1	142	-0.03
29 C	2,4-Dichlorophenol	40.000	40.361	-0.9	165	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.980	7.6	148	-0.03
31	Naphthalene	40.000	36.403	9.0	151	-0.02
32	Benzoic acid	40.000	35.855	10.4	140	0.01
33	4-Chloroaniline	40.000	33.714	15.7	135	-0.02
34 C	Hexachlorobutadiene	40.000	36.845	7.9	150	-0.03
35	Caprolactam	40.000	39.543	1.1	150	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.372	6.6	153	-0.02
37	2-Methylnaphthalene	40.000	33.655	15.9	140	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	36.756	8.1	127	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.992	5.0	135	-0.03
41 S	2,4,6-Tribromophenol	80.000	77.472	3.2	152	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.507	-3.8	161	-0.02
43	2,4,5-Trichlorophenol	40.000	37.352	6.6	138	-0.02
44 S	2-Fluorobiphenyl	80.000	75.521	5.6	151	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.389	11.5	123	-0.03
46	2-Chloronaphthalene	40.000	36.822	7.9	130	-0.03
47	2-Nitroaniline	40.000	35.986	10.0	122	-0.02
48	Acenaphthylene	40.000	36.941	7.6	143	-0.03
49	Dimethylphthalate	40.000	37.603	6.0	155	-0.02
50	2,6-Dinitrotoluene	40.000	45.157	-12.9	189	-0.02
51 C	Acenaphthene	40.000	39.611	1.0	154	-0.03
52	3-Nitroaniline	40.000	42.724	-6.8	143	-0.02
53 P	2,4-Dinitrophenol	40.000	40.405	-1.0	130	-0.02
54	Dibenzofuran	40.000	38.230	4.4	149	-0.03
55 P	4-Nitrophenol	40.000	44.363	-10.9	167	-0.01
56	2,4-Dinitrotoluene	40.000	40.972	-2.4	170	-0.02
57	Fluorene	40.000	34.990	12.5	133	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.021	-5.1	169	-0.02
59	Diethylphthalate	40.000	39.401	1.5	149	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.264	1.8	154	-0.02
61	4-Nitroaniline	40.000	43.040	-7.6	167	-0.02
62	Azobenzene	40.000	43.227	-8.1	163	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	158	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	44.356	-10.9	179	-0.02
65 c	n-Nitrosodiphenylamine	40.000	34.385	14.0	135	-0.03
66	4-Bromophenyl-phenylether	40.000	37.870	5.3	164	-0.02
67	Hexachlorobenzene	40.000	36.440	8.9	158	-0.02
68	Atrazine	40.000	42.041	-5.1	176	-0.02
69 C	Pentachlorophenol	40.000	35.541	11.1	128	-0.03
70	Phenanthrene	40.000	33.170	17.1	131	-0.03
71	Anthracene	40.000	37.529	6.2	160	-0.02
72	Carbazole	40.000	32.417	19.0	125	-0.03
73	Di-n-butylphthalate	40.000	35.856	10.4	144	-0.03
74 C	Fluoranthene	40.000	34.169	14.6	133	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	134	-0.03
76	Benzidine	40.000	48.765	-21.9	155	-0.02
77	Pyrene	40.000	40.800	-2.0	141	-0.02
78 S	Terphenyl-d14	80.000	73.151	8.6	121	-0.03
79	Butylbenzylphthalate	40.000	49.767	-24.4	177	-0.02
80	Benzo(a)anthracene	40.000	40.735	-1.8	144	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.716	-4.3	140	-0.02
82	Chrysene	40.000	46.760	-16.9	170	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.802	-17.0	165	-0.02
84 c	Di-n-octyl phthalate	40.000	48.168	-20.4#	163	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	46.406	-16.0	164	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	162	-0.05
87	Benzo(b)fluoranthene	40.000	35.505	11.2	159	-0.03

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88	Benzo(k)fluoranthene	40.000	39.974	0.1	154	-0.03
89 C	Benzo(a)pyrene	40.000	39.046	2.4	161	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.525	1.2	163	-0.05
91	Benzo(a,h,i)perylene	40.000	39.593	1.0	167	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1