

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080492.D
 Acq On : 15 Jul 2015 14:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 16:17:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 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	143	0.00
2	1,4-Dioxane	40.000	41.538	-3.8	159	0.00
3	Pyridine	40.000	46.125	-15.3	162	-0.03
4	n-Nitrosodimethylamine	40.000	46.742	-16.9	165	-0.01
5 S	2-Fluorophenol	80.000	80.158	-0.2	145	0.00
6	Aniline	40.000	39.923	0.2	139	0.00
7 S	Phenol-d6	80.000	82.829	-3.5	149	-0.01
8	2-Chlorophenol	40.000	39.578	1.1	142	0.00
9	Benzaldehyde	40.000	41.666	-4.2	145	0.00
10 C	Phenol	40.000	38.560	3.6	138	0.00
11	bis(2-Chloroethyl)ether	40.000	38.735	3.2	136	0.00
12	1,3-Dichlorobenzene	40.000	40.856	-2.1	147	0.00
13 C	1,4-Dichlorobenzene	40.000	40.821	-2.1	151	0.00
14	1,2-Dichlorobenzene	40.000	39.239	1.9	144	0.00
15	Benzyl Alcohol	40.000	39.748	0.6	139	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.059	-2.6	149	0.00
17	2-Methylphenol	40.000	40.587	-1.5	146	0.00
18	Hexachloroethane	40.000	40.720	-1.8	147	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.752	0.6	135	0.00
20	3+4-Methylphenols	40.000	39.999	0.0	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	145	0.00
22	Acetophenone	40.000	40.266	-0.7	151	-0.01
23 S	Nitrobenzene-d5	80.000	79.841	0.2	146	0.00
24	Nitrobenzene	40.000	38.399	4.0	140	0.00
25	Isophorone	40.000	41.565	-3.9	154	0.00
26 C	2-Nitrophenol	40.000	39.392	1.5	140	0.00
27	2,4-Dimethylphenol	40.000	40.112	-0.3	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.687	0.8	152	0.00
29 C	2,4-Dichlorophenol	40.000	40.154	-0.4	154	0.00
30	1,2,4-Trichlorobenzene	40.000	38.366	4.1	143	0.00
31	Naphthalene	40.000	38.528	3.7	146	0.00
32	Benzoic acid	40.000	45.890	-14.7	167	0.00
33	4-Chloroaniline	40.000	40.074	-0.2	143	0.00
34 C	Hexachlorobutadiene	40.000	38.464	3.8	138	0.00
35	Caprolactam	40.000	42.176	-5.4	156	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.438	-1.1	153	-0.01
37	2-Methylnaphthalene	40.000	36.563	8.6	133	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	139	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.634	3.4	147	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.944	27.6#	92	0.00
41 S	2,4,6-Tribromophenol	80.000	80.494	-0.6	134	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.312	1.7	133	0.00
43	2,4,5-Trichlorophenol	40.000	40.136	-0.3	139	-0.01
44 S	2-Fluorobiphenyl	80.000	77.062	3.7	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.023	2.4	148	0.00
46	2-Chloronaphthalene	40.000	38.200	4.5	134	0.00
47	2-Nitroaniline	40.000	41.449	-3.6	149	0.00
48	Acenaphthylene	40.000	39.528	1.2	143	0.00
49	Dimethylphthalate	40.000	40.412	-1.0	150	0.00
50	2,6-Dinitrotoluene	40.000	41.104	-2.8	148	0.00
51 C	Acenaphthene	40.000	38.192	4.5	137	0.00
52	3-Nitroaniline	40.000	41.573	-3.9	150	0.00
53 P	2,4-Dinitrophenol	40.000	26.918	32.7#	76	0.00
54	Dibenzofuran	40.000	38.133	4.7	142	0.00
55 P	4-Nitrophenol	40.000	39.308	1.7	137	0.00
56	2,4-Dinitrotoluene	40.000	40.843	-2.1	149	-0.01
57	Fluorene	40.000	39.579	1.1	141	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.306	-8.3	157	0.00
59	Diethylphthalate	40.000	40.169	-0.4	149	0.00
60	4-Chlorophenyl-phenylether	40.000	40.244	-0.6	150	0.00
61	4-Nitroaniline	40.000	43.893	-9.7	152	0.00
62	Azobenzene	40.000	41.567	-3.9	149	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	141	0.00
64	4,6-Dinitro-2-methylphenol	40.000	26.053	34.9#	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.501	6.2	137	0.00
66	4-Bromophenyl-phenylether	40.000	39.116	2.2	151	0.00
67	Hexachlorobenzene	40.000	36.326	9.2	131	0.00
68	Atrazine	40.000	42.310	-5.8	159	0.00
69 C	Pentachlorophenol	40.000	41.210	-3.0	149	0.00
70	Phenanthrene	40.000	36.377	9.1	137	0.00
71	Anthracene	40.000	41.361	-3.4	151	0.00
72	Carbazole	40.000	41.006	-2.5	154	0.00
73	Di-n-butylphthalate	40.000	46.227	-15.6	178	0.02
74 C	Fluoranthene	40.000	41.950	-4.9	158	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	157	0.14
76	Benzidine	40.000	37.182	7.0	138	0.06
77	Pyrene	40.000	39.620	1.0	158	0.06
78 S	Terphenyl-d14	80.000	80.397	-0.5	157	0.07
79	Butylbenzylphthalate	40.000	44.062	-10.2	171	0.10
80	Benzo(a)anthracene	40.000	39.519	1.2	167	0.14
81	3,3'-Dichlorobenzidine	40.000	40.933	-2.3	163	0.14
82	Chrysene	40.000	38.161	4.6	151	0.14
83	Bis(2-ethylhexyl)phthalate	40.000	45.551	-13.9	179	0.14
84 c	Di-n-octyl phthalate	40.000	43.194	-8.0	170	0.17
85	Indeno(1,2,3-cd)pyrene	40.000	30.267	24.3	111	0.22
86 I	Perylene-d12	20.000	20.000	0.0	140	0.21
87	Benzo(b)fluoranthene	40.000	39.168	2.1	152	0.19

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.435	-1.1	138	0.19
89 C	Benzo(a)pyrene	40.000	37.374	6.6	135	0.19
90	Dibenzo(a,h)anthracene	40.000	32.231	19.4	113	0.22
91	Benzo(g,h,i)perylene	40.000	29.691	25.8#	104	0.21

(#) = Out of Range

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