

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080019.D
 Acq On : 17 Jun 2015 7:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 14:54:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 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	146	0.00
2	1,4-Dioxane	40.000	45.399	-13.5	162	0.01
3	Pyridine	40.000	44.163	-10.4	172	0.00
4	n-Nitrosodimethylamine	40.000	49.076	-22.7	195	0.00
5 S	2-Fluorophenol	80.000	90.426	-13.0	161	0.01
6	Aniline	40.000	43.910	-9.8	152	0.00
7 S	Phenol-d6	80.000	86.828	-8.5	147	0.00
8	2-Chlorophenol	40.000	41.157	-2.9	143	0.00
9	Benzaldehyde	40.000	39.428	1.4	153	0.01
10 C	Phenol	40.000	40.520	-1.3	137	0.01
11	bis(2-Chloroethyl)ether	40.000	38.024	4.9	128	0.00
12	1,3-Dichlorobenzene	40.000	41.888	-4.7	147	0.00
13 C	1,4-Dichlorobenzene	40.000	45.001	-12.5	160	0.00
14	1,2-Dichlorobenzene	40.000	43.658	-9.1	155	0.00
15	Benzyl Alcohol	40.000	44.449	-11.1	154	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.210	-8.0	150	0.00
17	2-Methylphenol	40.000	39.021	2.4	135	0.00
18	Hexachloroethane	40.000	43.761	-9.4	153	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.974	-2.4	141	0.01
20	3+4-Methylphenols	40.000	42.589	-6.5	145	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	137	0.00
22	Acetophenone	40.000	42.752	-6.9	141	0.00
23 S	Nitrobenzene-d5	80.000	106.452	-33.1#	178	0.00
24	Nitrobenzene	40.000	47.565	-18.9	158	0.00
25	Isophorone	40.000	39.073	2.3	129	0.00
26 C	2-Nitrophenol	40.000	62.317	-55.8#	233	0.00
27	2,4-Dimethylphenol	40.000	41.679	-4.2	145	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.682	-9.2	145	0.00
29 C	2,4-Dichlorophenol	40.000	45.749	-14.4	156	0.00
30	1,2,4-Trichlorobenzene	40.000	43.434	-8.6	149	0.00
31	Naphthalene	40.000	40.478	-1.2	136	0.00
32	Benzoic acid	40.000	63.301	-58.3#	245	0.00
33	4-Chloroaniline	40.000	39.502	1.2	130	0.00
34 C	Hexachlorobutadiene	40.000	42.738	-6.8	150	0.00
35	Caprolactam	40.000	44.016	-10.0	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.369	-0.9	130	0.00
37	2-Methylnaphthalene	40.000	40.971	-2.4	139	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.524	-1.3	138	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.607	38.5#	70	0.00
41 S	2,4,6-Tribromophenol	80.000	90.496	-13.1	147	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.432	-16.1	149	0.00
43	2,4,5-Trichlorophenol	40.000	40.990	-2.5	131	0.00
44 S	2-Fluorobiphenyl	80.000	74.187	7.3	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.746	0.6	135	0.01
46	2-Chloronaphthalene	40.000	38.852	2.9	132	0.00
47	2-Nitroaniline	40.000	49.034	-22.6	176	0.00
48	Acenaphthylene	40.000	41.057	-2.6	137	0.00
49	Dimethylphthalate	40.000	36.271	9.3	122	0.00
50	2,6-Dinitrotoluene	40.000	43.447	-8.6	146	0.00
51 C	Acenaphthene	40.000	41.347	-3.4	140	0.00
52	3-Nitroaniline	40.000	41.469	-3.7	140	0.00
53 P	2,4-Dinitrophenol	40.000	59.300	-48.2#	244	0.01
54	Dibenzofuran	40.000	38.579	3.6	128	0.00
55 P	4-Nitrophenol	40.000	49.918	-24.8	172	0.00
56	2,4-Dinitrotoluene	40.000	47.132	-17.8	163	0.00
57	Fluorene	40.000	39.490	1.3	127	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.923	-12.3	138	0.00
59	Diethylphthalate	40.000	36.852	7.9	119	0.00
60	4-Chlorophenyl-phenylether	40.000	39.428	1.4	132	0.00
61	4-Nitroaniline	40.000	43.256	-8.1	141	0.00
62	Azobenzene	40.000	41.288	-3.2	135	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.01
64	4,6-Dinitro-2-methylphenol	40.000	60.217	-50.5#	229	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.924	-4.8	129	0.00
66	4-Bromophenyl-phenylether	40.000	41.551	-3.9	126	0.00
67	Hexachlorobenzene	40.000	40.522	-1.3	123	0.00
68	Atrazine	40.000	45.174	-12.9	130	0.01
69 C	Pentachlorophenol	40.000	48.187	-20.5#	165	0.01
70	Phenanthrene	40.000	40.930	-2.3	125	0.01
71	Anthracene	40.000	41.353	-3.4	127	0.01
72	Carbazole	40.000	41.373	-3.4	123	0.01
73	Di-n-butylphthalate	40.000	40.786	-2.0	122	0.01
74 C	Fluoranthene	40.000	39.857	0.4	119	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.09
76	Benzidine	40.000	47.042	-17.6	145	0.05
77	Pyrene	40.000	38.459	3.9	120	0.03
78 S	Terphenyl-d14	80.000	79.597	0.5	123	0.05
79	Butylbenzylphthalate	40.000	48.925	-22.3	138	0.07
80	Benzo(a)anthracene	40.000	38.840	2.9	122	0.09
81	3,3'-Dichlorobenzidine	40.000	43.715	-9.3	128	0.09
82	Chrysene	40.000	40.854	-2.1	121	0.09
83	Bis(2-ethylhexyl)phthalate	40.000	46.293	-15.7	131	0.09
84 c	Di-n-octyl phthalate	40.000	49.766	-24.4#	137	0.13
85	Indeno(1,2,3-cd)pyrene	40.000	41.880	-4.7	129	0.16
86 I	Perylene-d12	20.000	20.000	0.0	128	0.14
87	Benzo(b)fluoranthene	40.000	40.141	-0.4	133	0.14

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.639	5.9	115	0.15
89 C	Benzo(a)pyrene	40.000	39.019	2.5	125	0.15
90	Dibenzo(a,h)anthracene	40.000	39.967	0.1	133	0.16
91	Benzo(g,h,i)perylene	40.000	38.443	3.9	128	0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 3