

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080003.D
 Acq On : 17 Jun 2015 00:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 04:22:13 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	144	0.00
2	1,4-Dioxane	40.000	43.011	-7.5	152	0.00
3	Pyridine	40.000	50.954	-27.4#	197	-0.01
4	n-Nitrosodimethylamine	40.000	43.688	-9.2	172	0.00
5 S	2-Fluorophenol	80.000	84.905	-6.1	150	0.00
6	Aniline	40.000	43.301	-8.3	148	0.00
7 S	Phenol-d6	80.000	85.463	-6.8	144	0.00
8	2-Chlorophenol	40.000	42.375	-5.9	146	0.00
9	Benzaldehyde	40.000	36.503	8.7	140	0.00
10 C	Phenol	40.000	39.390	1.5	132	0.00
11	bis(2-Chloroethyl)ether	40.000	37.662	5.8	126	0.00
12	1,3-Dichlorobenzene	40.000	40.962	-2.4	142	0.00
13 C	1,4-Dichlorobenzene	40.000	42.510	-6.3	149	0.00
14	1,2-Dichlorobenzene	40.000	40.982	-2.5	144	-0.01
15	Benzyl Alcohol	40.000	45.700	-14.3	157	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.098	-0.2	138	0.00
17	2-Methylphenol	40.000	39.282	1.8	135	0.00
18	Hexachloroethane	40.000	45.417	-13.5	157	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.378	4.1	131	0.00
20	3+4-Methylphenols	40.000	40.609	-1.5	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	43.486	-8.7	141	0.00
23 S	Nitrobenzene-d5	80.000	104.947	-31.2#	172	0.00
24	Nitrobenzene	40.000	45.971	-14.9	150	0.00
25	Isophorone	40.000	39.827	0.4	129	0.00
26 C	2-Nitrophenol	40.000	56.373	-40.9#	206	0.00
27	2,4-Dimethylphenol	40.000	38.724	3.2	132	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.430	-8.6	142	0.00
29 C	2,4-Dichlorophenol	40.000	42.944	-7.4	144	0.00
30	1,2,4-Trichlorobenzene	40.000	40.622	-1.6	136	0.00
31	Naphthalene	40.000	41.269	-3.2	136	0.00
32	Benzoic acid	40.000	49.272	-23.2	179	0.00
33	4-Chloroaniline	40.000	54.147	-35.4#	175	0.00
34 C	Hexachlorobutadiene	40.000	41.461	-3.7	142	0.00
35	Caprolactam	40.000	41.998	-5.0	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.248	-3.1	130	0.00
37	2-Methylnaphthalene	40.000	40.892	-2.2	136	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.164	-0.4	131	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.569	-21.4	164	0.00
41 S	2,4,6-Tribromophenol	80.000	81.363	-1.7	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.146	-5.4	130	0.00
43	2,4,5-Trichlorophenol	40.000	42.122	-5.3	130	0.00
44 S	2-Fluorobiphenyl	80.000	78.942	1.3	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.112	2.2	128	0.00
46	2-Chloronaphthalene	40.000	41.090	-2.7	135	0.00
47	2-Nitroaniline	40.000	51.704	-29.3#	180	0.00
48	Acenaphthylene	40.000	41.059	-2.6	132	0.00
49	Dimethylphthalate	40.000	36.524	8.7	119	0.00
50	2,6-Dinitrotoluene	40.000	44.496	-11.2	144	0.00
51 C	Acenaphthene	40.000	42.477	-6.2	138	0.00
52	3-Nitroaniline	40.000	41.942	-4.9	136	0.00
53 P	2,4-Dinitrophenol	40.000	68.511	-71.3#	305	0.00
54	Dibenzofuran	40.000	39.713	0.7	127	0.00
55 P	4-Nitrophenol	40.000	42.679	-6.7	140	-0.01
56	2,4-Dinitrotoluene	40.000	43.029	-7.6	142	0.00
57	Fluorene	40.000	36.820	7.9	114	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	47.440	-18.6	140	0.00
59	Diethylphthalate	40.000	39.620	1.0	123	0.00
60	4-Chlorophenyl-phenylether	40.000	39.269	1.8	127	0.00
61	4-Nitroaniline	40.000	42.611	-6.5	134	0.00
62	Azobenzene	40.000	42.083	-5.2	133	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	74.404	-86.0#	275	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.063	-10.2	127	0.00
66	4-Bromophenyl-phenylether	40.000	37.346	6.6	106	0.00
67	Hexachlorobenzene	40.000	39.524	1.2	112	0.00
68	Atrazine	40.000	38.815	3.0	105	0.00
69 C	Pentachlorophenol	40.000	48.333	-20.8#	154	0.00
70	Phenanthrene	40.000	42.283	-5.7	121	0.00
71	Anthracene	40.000	39.952	0.1	115	-0.01
72	Carbazole	40.000	38.312	4.2	107	-0.01
73	Di-n-butylphthalate	40.000	38.436	3.9	108	-0.01
74 C	Fluoranthene	40.000	38.726	3.2	108	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.09
76	Benzidine	40.000	42.813	-7.0	120	-0.03
77	Pyrene	40.000	38.962	2.6	110	-0.05
78 S	Terphenyl-d14	80.000	81.600	-2.0	115	-0.05
79	Butylbenzylphthalate	40.000	45.514	-13.8	117	-0.07
80	Benzo(a)anthracene	40.000	38.432	3.9	110	-0.09
81	3,3'-Dichlorobenzidine	40.000	40.102	-0.3	106	-0.09
82	Chrysene	40.000	40.942	-2.4	110	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	43.773	-9.4	113	-0.10
84 c	Di-n-octyl phthalate	40.000	43.538	-8.8	109	-0.14
85	Indeno(1,2,3-cd)pyrene	40.000	42.341	-5.9	119	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.14
87	Benzo(b)fluoranthene	40.000	39.492	1.3	115	-0.13

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.176	-0.4	108	-0.13
89 C	Benzo(a)pyrene	40.000	40.079	-0.2	113	-0.14
90	Dibenzo(a,h)anthracene	40.000	40.645	-1.6	119	-0.15
91	Benzo(g,h,i)perylene	40.000	39.787	0.5	116	-0.14

(#) = Out of Range

SPCC's out = 0 CCC's out = 2