

Data Path : Z:\HPCHEM1\BNA F\Data\BF011215\
 Data File : BF076821.D
 Acq On : 12 Jan 2015 23:33
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:17:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 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	108	0.00
2	1,4-Dioxane	40.000	44.245	-10.6	112	0.00
3	Pyridine	40.000	42.249	-5.6	127	-0.01
4	n-Nitrosodimethylamine	40.000	43.703	-9.3	107	0.00
5 S	2-Fluorophenol	80.000	87.177	-9.0	109	-0.01
6	Aniline	40.000	42.618	-6.5	106	0.00
7 S	Phenol-d6	80.000	84.305	-5.4	107	-0.01
8	2-Chlorophenol	40.000	41.493	-3.7	108	-0.01
9	Benzaldehyde	40.000	34.925	12.7	107	-0.01
10 C	Phenol	40.000	43.187	-8.0	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.990	-5.0	109	0.00
12	1,3-Dichlorobenzene	40.000	42.550	-6.4	111	0.00
13 C	1,4-Dichlorobenzene	40.000	41.918	-4.8	108	0.00
14	1,2-Dichlorobenzene	40.000	43.112	-7.8	110	0.00
15	Benzyl Alcohol	40.000	42.352	-5.9	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.546	-3.9	109	0.00
17	2-Methylphenol	40.000	41.873	-4.7	107	-0.01
18	Hexachloroethane	40.000	43.443	-8.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.240	-8.1	110	0.00
20	3+4-Methylphenols	40.000	43.207	-8.0	111	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	41.410	-3.5	108	0.00
23 S	Nitrobenzene-d5	80.000	83.987	-5.0	109	0.00
24	Nitrobenzene	40.000	43.261	-8.2	109	0.00
25	Isophorone	40.000	41.766	-4.4	108	0.00
26 C	2-Nitrophenol	40.000	43.589	-9.0	112	0.00
27	2,4-Dimethylphenol	40.000	42.993	-7.5	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.055	-5.1	112	-0.01
29 C	2,4-Dichlorophenol	40.000	42.349	-5.9	105	0.00
30	1,2,4-Trichlorobenzene	40.000	43.569	-8.9	114	-0.01
31	Naphthalene	40.000	41.662	-4.2	110	0.00
32	Benzoic acid	40.000	42.700	-6.8	109	0.00
33	4-Chloroaniline	40.000	41.815	-4.5	108	0.00
34 C	Hexachlorobutadiene	40.000	42.728	-6.8	112	-0.01
35	Caprolactam	40.000	41.595	-4.0	109	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.611	-6.5	107	-0.01
37	2-Methylnaphthalene	40.000	41.066	-2.7	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.851	-4.6	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.158	-0.4	106	0.00
41 S	2,4,6-Tribromophenol	80.000	82.928	-3.7	106	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.656	-6.6	107	0.00
43	2,4,5-Trichlorophenol	40.000	41.372	-3.4	104	-0.01
44 S	2-Fluorobiphenyl	80.000	82.491	-3.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.177	-5.4	111	-0.01
46	2-Chloronaphthalene	40.000	42.635	-6.6	109	0.00
47	2-Nitroaniline	40.000	42.570	-6.4	108	-0.01
48	Acenaphthylene	40.000	42.240	-5.6	110	0.00
49	Dimethylphthalate	40.000	41.152	-2.9	105	0.00
50	2,6-Dinitrotoluene	40.000	40.637	-1.6	107	-0.01
51 C	Acenaphthene	40.000	41.402	-3.5	107	0.00
52	3-Nitroaniline	40.000	41.618	-4.0	111	-0.01
53 P	2,4-Dinitrophenol	40.000	39.136	2.2	114	-0.01
54	Dibenzofuran	40.000	41.380	-3.5	109	0.00
55 P	4-Nitrophenol	40.000	41.057	-2.6	110	-0.02
56	2,4-Dinitrotoluene	40.000	42.295	-5.7	104	0.00
57	Fluorene	40.000	42.702	-6.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.793	-7.0	114	0.00
59	Diethylphthalate	40.000	41.625	-4.1	105	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.832	0.4	105	-0.01
61	4-Nitroaniline	40.000	42.894	-7.2	105	-0.01
62	Azobenzene	40.000	42.401	-6.0	108	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.749	-1.9	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.949	-4.9	108	0.00
66	4-Bromophenyl-phenylether	40.000	41.292	-3.2	102	0.00
67	Hexachlorobenzene	40.000	42.777	-6.9	111	-0.01
68	Atrazine	40.000	44.490	-11.2	112	0.00
69 C	Pentachlorophenol	40.000	40.989	-2.5	113	0.00
70	Phenanthrene	40.000	40.632	-1.6	106	0.00
71	Anthracene	40.000	41.857	-4.6	107	0.00
72	Carbazole	40.000	41.186	-3.0	105	-0.01
73	Di-n-butylphthalate	40.000	41.358	-3.4	105	0.00
74 C	Fluoranthene	40.000	41.422	-3.6	109	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.01
76	Benzidine	40.000	36.983	7.5	108	-0.01
77	Pyrene	40.000	40.658	-1.6	105	0.00
78 S	Terphenyl-d14	80.000	82.960	-3.7	108	0.00
79	Butylbenzylphthalate	40.000	40.740	-1.9	102	0.00
80	Benzo(a)anthracene	40.000	40.486	-1.2	104	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.520	-3.8	108	0.00
82	Chrysene	40.000	42.390	-6.0	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.466	-1.2	106	0.00
84 c	Di-n-octyl phthalate	40.000	40.043	-0.1	102	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	46.432	-16.1	117	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.02
87	Benzo(b)fluoranthene	40.000	39.923	0.2	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.204	-15.5	130	-0.01
89 C	Benzo(a)pyrene	40.000	42.449	-6.1	108	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.927	-12.3	117	-0.05
91	Benzo(a,h,i)perylene	40.000	45.050	-12.6	118	-0.05

(#) = Out of Range

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