

Data Path : Z:\HPCHEM1\BNA F\Data\BF021215\
 Data File : BF077303.D
 Acq On : 13 Feb 2015 2:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 06:16:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 03:50:26 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	103	0.00
2	1,4-Dioxane	40.000	44.573	-11.4	124	-0.01
3	Pyridine	40.000	44.343	-10.9	114	-0.01
4	n-Nitrosodimethylamine	40.000	35.010	12.5	89	0.00
5 S	2-Fluorophenol	80.000	76.529	4.3	98	0.01
6	Aniline	40.000	42.906	-7.3	106	0.00
7 S	Phenol-d6	80.000	79.628	0.5	100	0.00
8	2-Chlorophenol	40.000	40.203	-0.5	98	0.00
9	Benzaldehyde	40.000	34.246	14.4	88	0.00
10 C	Phenol	40.000	39.462	1.3	98	0.00
11	bis(2-Chloroethyl)ether	40.000	42.683	-6.7	101	0.00
12	1,3-Dichlorobenzene	40.000	41.824	-4.6	107	0.00
13 C	1,4-Dichlorobenzene	40.000	42.266	-5.7	109	0.00
14	1,2-Dichlorobenzene	40.000	41.328	-3.3	105	0.00
15	Benzyl Alcohol	40.000	42.614	-6.5	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.758	0.6	103	0.00
17	2-Methylphenol	40.000	42.515	-6.3	105	-0.01
18	Hexachloroethane	40.000	42.636	-6.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.064	-0.2	102	0.00
20	3+4-Methylphenols	40.000	38.945	2.6	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	43.112	-7.8	100	0.00
23 S	Nitrobenzene-d5	80.000	90.905	-13.6	104	-0.01
24	Nitrobenzene	40.000	43.920	-9.8	103	0.00
25	Isophorone	40.000	44.380	-11.0	104	0.00
26 C	2-Nitrophenol	40.000	42.030	-5.1	104	0.00
27	2,4-Dimethylphenol	40.000	42.786	-7.0	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.189	-3.0	94	-0.01
29 C	2,4-Dichlorophenol	40.000	42.527	-6.3	91	0.00
30	1,2,4-Trichlorobenzene	40.000	44.982	-12.5	107	0.00
31	Naphthalene	40.000	44.525	-11.3	107	0.00
32	Benzoic acid	40.000	32.912	17.7	66	0.01
33	4-Chloroaniline	40.000	44.055	-10.1	103	0.00
34 C	Hexachlorobutadiene	40.000	44.819	-12.0	112	0.00
35	Caprolactam	40.000	41.176	-2.9	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.424	-8.6	103	0.00
37	2-Methylnaphthalene	40.000	42.296	-5.7	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.887	-2.2	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.300	1.8	95	0.00
41 S	2,4,6-Tribromophenol	80.000	83.391	-4.2	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.208	-10.5	107	0.00
43	2,4,5-Trichlorophenol	40.000	42.717	-6.8	96	0.00
44 S	2-Fluorobiphenyl	80.000	87.309	-9.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.071	-7.7	101	0.00
46	2-Chloronaphthalene	40.000	43.940	-9.8	104	-0.01
47	2-Nitroaniline	40.000	45.717	-14.3	101	0.00
48	Acenaphthylene	40.000	46.499	-16.2	110	0.00
49	Dimethylphthalate	40.000	42.716	-6.8	100	0.00
50	2,6-Dinitrotoluene	40.000	43.542	-8.9	100	0.00
51 C	Acenaphthene	40.000	45.413	-13.5	107	0.00
52	3-Nitroaniline	40.000	40.777	-1.9	95	0.00
53 P	2,4-Dinitrophenol	40.000	36.511	8.7	82	0.01
54	Dibenzofuran	40.000	42.414	-6.0	101	0.00
55 P	4-Nitrophenol	40.000	34.357	14.1	84	0.00
56	2,4-Dinitrotoluene	40.000	43.862	-9.7	101	0.00
57	Fluorene	40.000	43.941	-9.9	104	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	47.046	-17.6	104	0.00
59	Diethylphthalate	40.000	43.399	-8.5	100	0.00
60	4-Chlorophenyl-phenylether	40.000	43.106	-7.8	102	-0.01
61	4-Nitroaniline	40.000	45.098	-12.7	103	0.00
62	Azobenzene	40.000	42.838	-7.1	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.351	1.6	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.805	-4.5	101	-0.01
66	4-Bromophenyl-phenylether	40.000	40.443	-1.1	97	0.00
67	Hexachlorobenzene	40.000	41.374	-3.4	99	0.00
68	Atrazine	40.000	41.524	-3.8	106	0.00
69 C	Pentachlorophenol	40.000	43.186	-8.0	112	-0.01
70	Phenanthrene	40.000	43.332	-8.3	105	0.00
71	Anthracene	40.000	41.948	-4.9	100	0.00
72	Carbazole	40.000	43.129	-7.8	103	0.00
73	Di-n-butylphthalate	40.000	43.701	-9.3	105	0.00
74 C	Fluoranthene	40.000	44.082	-10.2	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	24.647	38.4#	68	0.00
77	Pyrene	40.000	44.123	-10.3	112	0.00
78 S	Terphenyl-d14	80.000	85.394	-6.7	106	0.00
79	Butylbenzylphthalate	40.000	43.551	-8.9	105	0.00
80	Benzo(a)anthracene	40.000	44.608	-11.5	109	0.00
81	3,3'-Dichlorobenzidine	40.000	40.703	-1.8	96	0.00
82	Chrysene	40.000	44.301	-10.8	113	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.292	-8.2	108	0.00
84 c	Di-n-octyl phthalate	40.000	45.850	-14.6	111	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	54.397	-36.0#	132	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.05
87	Benzo(b)fluoranthene	40.000	47.965	-19.9	142	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.702	0.7	92	-0.03
89 C	Benzo(a)pyrene	40.000	43.828	-9.6	114	-0.05
90	Dibenzo(a,h)anthracene	40.000	47.338	-18.3	127	-0.11
91	Benzo(a,h,i)perylene	40.000	47.587	-19.0	127	-0.13

(#) = Out of Range

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