

Data Path : Z:\HPCHEM1\BNA F\Data\BF021015\
 Data File : BF077234.D
 Acq On : 10 Feb 2015 12:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 09:50:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 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	68	0.00
2	1,4-Dioxane	40.000	40.329	-0.8	73	0.00
3	Pyridine	40.000	45.506	-13.8	65	0.00
4	n-Nitrosodimethylamine	40.000	46.120	-15.3	78	0.00
5 S	2-Fluorophenol	80.000	85.472	-6.8	69	0.00
6	Aniline	40.000	42.083	-5.2	67	0.00
7 S	Phenol-d6	80.000	84.829	-6.0	69	0.00
8	2-Chlorophenol	40.000	41.825	-4.6	67	0.00
9	Benzaldehyde	40.000	39.033	2.4	75	0.00
10 C	Phenol	40.000	39.909	0.2	62	0.00
11	bis(2-Chloroethyl)ether	40.000	44.381	-11.0	73	0.00
12	1,3-Dichlorobenzene	40.000	43.084	-7.7	71	0.00
13 C	1,4-Dichlorobenzene	40.000	42.864	-7.2	71	0.00
14	1,2-Dichlorobenzene	40.000	43.684	-9.2	71	0.00
15	Benzyl Alcohol	40.000	41.218	-3.0	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.579	-13.9	75	0.00
17	2-Methylphenol	40.000	41.646	-4.1	66	0.00
18	Hexachloroethane	40.000	45.638	-14.1	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.532	-3.8	66	0.00
20	3+4-Methylphenols	40.000	36.036	9.9	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	42.989	-7.5	69	0.00
23 S	Nitrobenzene-d5	80.000	87.422	-9.3	69	0.00
24	Nitrobenzene	40.000	41.073	-2.7	64	0.00
25	Isophorone	40.000	41.381	-3.5	65	0.00
26 C	2-Nitrophenol	40.000	36.613	8.5	59	0.00
27	2,4-Dimethylphenol	40.000	41.013	-2.5	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.737	-9.3	67	0.00
29 C	2,4-Dichlorophenol	40.000	38.949	2.6	60	0.00
30	1,2,4-Trichlorobenzene	40.000	44.129	-10.3	68	0.00
31	Naphthalene	40.000	42.556	-6.4	67	0.00
32	Benzoic acid	40.000	31.794	20.5	50	0.00
33	4-Chloroaniline	40.000	39.496	1.3	63	0.00
34 C	Hexachlorobutadiene	40.000	43.774	-9.4	69	0.00
35	Caprolactam	40.000	36.012	10.0	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.793	3.0	61	0.00
37	2-Methylnaphthalene	40.000	41.120	-2.8	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.792	-7.0	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.749	3.1	62	0.00
41 S	2,4,6-Tribromophenol	80.000	78.794	1.5	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.560	1.1	58	0.00
43	2,4,5-Trichlorophenol	40.000	36.029	9.9	53	0.00
44 S	2-Fluorobiphenyl	80.000	88.550	-10.7	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.084	-12.7	67	0.00
46	2-Chloronaphthalene	40.000	43.199	-8.0	66	0.00
47	2-Nitroaniline	40.000	42.859	-7.1	63	0.00
48	Acenaphthylene	40.000	42.603	-6.5	64	0.00
49	Dimethylphthalate	40.000	43.820	-9.6	67	0.00
50	2,6-Dinitrotoluene	40.000	43.023	-7.6	62	0.00
51 C	Acenaphthene	40.000	42.665	-6.7	65	0.00
52	3-Nitroaniline	40.000	38.399	4.0	59	0.00
53 P	2,4-Dinitrophenol	40.000	36.460	8.8	57	0.00
54	Dibenzofuran	40.000	43.541	-8.9	67	0.00
55 P	4-Nitrophenol	40.000	36.915	7.7	54	0.00
56	2,4-Dinitrotoluene	40.000	40.343	-0.9	63	0.00
57	Fluorene	40.000	42.185	-5.5	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.777	15.6	50	0.00
59	Diethylphthalate	40.000	44.539	-11.3	68	0.00
60	4-Chlorophenyl-phenylether	40.000	42.660	-6.6	66	0.00
61	4-Nitroaniline	40.000	38.552	3.6	60	0.00
62	Azobenzene	40.000	41.293	-3.2	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.671	10.8	55	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.283	-5.7	63	0.00
66	4-Bromophenyl-phenylether	40.000	44.104	-10.3	65	0.00
67	Hexachlorobenzene	40.000	43.540	-8.8	67	0.00
68	Atrazine	40.000	42.879	-7.2	61	0.00
69 C	Pentachlorophenol	40.000	30.634	23.4#	45	0.00
70	Phenanthrene	40.000	43.073	-7.7	66	0.00
71	Anthracene	40.000	42.224	-5.6	65	0.00
72	Carbazole	40.000	44.246	-10.6	67	0.00
73	Di-n-butylphthalate	40.000	46.088	-15.2	69	0.00
74 C	Fluoranthene	40.000	44.189	-10.5	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	50.219	-25.5#	88	0.00
77	Pyrene	40.000	39.849	0.4	64	0.00
78 S	Terphenyl-d14	80.000	85.364	-6.7	70	0.00
79	Butylbenzylphthalate	40.000	44.345	-10.9	69	0.00
80	Benzo(a)anthracene	40.000	42.408	-6.0	69	0.00
81	3,3'-Dichlorobenzidine	40.000	42.913	-7.3	70	0.00
82	Chrysene	40.000	41.818	-4.5	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.923	-12.3	73	0.00
84 c	Di-n-octyl phthalate	40.000	46.476	-16.2	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.096	-7.7	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	40.610	-1.5	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.970	-19.9	70	0.03
89 C	Benzo(a)pyrene	40.000	44.804	-12.0	70	0.00
90	Dibenzo(a,h)anthracene	40.000	44.033	-10.1	69	0.00
91	Benzo(a,h,i)perylene	40.000	45.836	-14.6	71	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1