

Data Path : Z:\HPCHEM1\BNA F\Data\BF050515\
 Data File : BF078931.D
 Acq On : 5 May 2015 9:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 00:59:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 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	97	-0.01
2	1,4-Dioxane	40.000	37.974	5.1	93	-0.02
3	Pyridine	40.000	36.987	7.5	95	-0.02
4	n-Nitrosodimethylamine	40.000	38.883	2.8	97	-0.03
5 S	2-Fluorophenol	80.000	75.593	5.5	94	-0.02
6	Aniline	40.000	40.503	-1.3	100	-0.01
7 S	Phenol-d6	80.000	76.447	4.4	99	-0.02
8	2-Chlorophenol	40.000	39.248	1.9	103	-0.02
9	Benzaldehyde	40.000	36.700	8.2	93	-0.01
10 C	Phenol	40.000	38.711	3.2	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.530	8.7	96	-0.02
12	1,3-Dichlorobenzene	40.000	38.163	4.6	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.052	4.9	98	-0.01
14	1,2-Dichlorobenzene	40.000	38.587	3.5	98	-0.01
15	Benzyl Alcohol	40.000	37.543	6.1	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.780	8.0	95	-0.01
17	2-Methylphenol	40.000	38.159	4.6	98	-0.02
18	Hexachloroethane	40.000	37.020	7.4	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.080	2.3	95	-0.01
20	3+4-Methylphenols	40.000	38.386	4.0	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.01
22	Acetophenone	40.000	38.015	5.0	101	-0.02
23 S	Nitrobenzene-d5	80.000	73.484	8.1	95	-0.02
24	Nitrobenzene	40.000	37.741	5.6	101	-0.02
25	Isophorone	40.000	36.527	8.7	94	-0.02
26 C	2-Nitrophenol	40.000	37.017	7.5	91	-0.01
27	2,4-Dimethylphenol	40.000	36.883	7.8	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.919	7.7	93	-0.01
29 C	2,4-Dichlorophenol	40.000	38.685	3.3	100	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.725	5.7	98	-0.01
31	Naphthalene	40.000	38.210	4.5	101	-0.02
32	Benzoic acid	40.000	32.542	18.6	78	-0.04
33	4-Chloroaniline	40.000	38.723	3.2	103	-0.02
34 C	Hexachlorobutadiene	40.000	35.339	11.7	94	-0.01
35	Caprolactam	40.000	42.187	-5.5	107	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.171	-0.4	97	-0.01
37	2-Methylnaphthalene	40.000	37.260	6.9	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.034	4.9	99	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.680	8.3	92	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.849	-2.3	99	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.755	0.6	98	-0.01
43	2,4,5-Trichlorophenol	40.000	38.227	4.4	95	-0.02
44 S	2-Fluorobiphenyl	80.000	77.436	3.2	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.555	6.1	98	-0.02
46	2-Chloronaphthalene	40.000	39.092	2.3	103	-0.02
47	2-Nitroaniline	40.000	40.929	-2.3	100	-0.02
48	Acenaphthylene	40.000	40.465	-1.2	104	-0.02
49	Dimethylphthalate	40.000	38.387	4.0	101	-0.02
50	2,6-Dinitrotoluene	40.000	39.746	0.6	99	-0.02
51 C	Acenaphthene	40.000	40.057	-0.1	101	-0.02
52	3-Nitroaniline	40.000	44.199	-10.5	111	-0.02
53 P	2,4-Dinitrophenol	40.000	37.965	5.1	88	-0.02
54	Dibenzofuran	40.000	39.354	1.6	100	-0.01
55 P	4-Nitrophenol	40.000	38.420	3.9	98	-0.02
56	2,4-Dinitrotoluene	40.000	40.445	-1.1	97	-0.02
57	Fluorene	40.000	39.533	1.2	103	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.417	1.5	97	-0.01
59	Diethylphthalate	40.000	39.309	1.7	101	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.273	4.3	97	-0.01
61	4-Nitroaniline	40.000	44.283	-10.7	108	-0.02
62	Azobenzene	40.000	39.081	2.3	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.918	5.2	92	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.381	6.5	95	-0.02
66	4-Bromophenyl-phenylether	40.000	37.967	5.1	102	-0.01
67	Hexachlorobenzene	40.000	38.090	4.8	103	-0.02
68	Atrazine	40.000	38.601	3.5	103	-0.02
69 C	Pentachlorophenol	40.000	36.912	7.7	96	-0.02
70	Phenanthrene	40.000	37.674	5.8	98	-0.02
71	Anthracene	40.000	39.618	1.0	104	-0.02
72	Carbazole	40.000	40.502	-1.3	105	-0.01
73	Di-n-butylphthalate	40.000	37.450	6.4	94	-0.02
74 C	Fluoranthene	40.000	39.944	0.1	104	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
76	Benzidine	40.000	47.466	-18.7	115	-0.02
77	Pyrene	40.000	37.314	6.7	99	-0.02
78 S	Terphenyl-d14	80.000	73.675	7.9	98	-0.02
79	Butylbenzylphthalate	40.000	37.117	7.2	91	-0.01
80	Benzo(a)anthracene	40.000	39.076	2.3	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.477	3.8	97	-0.02
82	Chrysene	40.000	37.088	7.3	101	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.432	11.4	87	-0.02
84 c	Di-n-octyl phthalate	40.000	33.802	15.5	89	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.370	-0.9	106	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.02
87	Benzo(b)fluoranthene	40.000	37.299	6.8	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.619	3.5	106	-0.02
89 C	Benzo(a)pyrene	40.000	38.949	2.6	108	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.459	3.9	106	-0.05
91	Benzo(a,h,i)perylene	40.000	39.072	2.3	109	-0.05

(#) = Out of Range

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