

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078848.D
 Acq On : 30 Apr 2015 10:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 13:03:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	77	-0.01
2	1,4-Dioxane	40.000	37.514	6.2	72	-0.02
3	Pyridine	40.000	36.928	7.7	76	-0.01
4	n-Nitrosodimethylamine	40.000	37.765	5.6	78	-0.02
5 S	2-Fluorophenol	80.000	82.552	-3.2	81	0.00
6	Aniline	40.000	41.507	-3.8	80	-0.01
7 S	Phenol-d6	80.000	82.081	-2.6	79	-0.01
8	2-Chlorophenol	40.000	41.242	-3.1	80	-0.01
9	Benzaldehyde	40.000	39.715	0.7	77	-0.01
10 C	Phenol	40.000	42.401	-6.0	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.801	3.0	77	0.00
12	1,3-Dichlorobenzene	40.000	39.551	1.1	79	0.00
13 C	1,4-Dichlorobenzene	40.000	39.339	1.7	80	-0.01
14	1,2-Dichlorobenzene	40.000	39.488	1.3	77	-0.01
15	Benzyl Alcohol	40.000	40.922	-2.3	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.454	3.9	74	-0.01
17	2-Methylphenol	40.000	41.373	-3.4	78	0.00
18	Hexachloroethane	40.000	40.756	-1.9	79	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.124	-5.3	82	0.00
20	3+4-Methylphenols	40.000	44.103	-10.3	83	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	38.848	2.9	74	-0.01
23 S	Nitrobenzene-d5	80.000	96.936	-21.2	93	-0.01
24	Nitrobenzene	40.000	43.861	-9.7	84	0.00
25	Isophorone	40.000	40.572	-1.4	80	0.00
26 C	2-Nitrophenol	40.000	63.249	-58.1#	136	-0.01
27	2,4-Dimethylphenol	40.000	41.522	-3.8	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.763	-1.9	83	-0.01
29 C	2,4-Dichlorophenol	40.000	41.752	-4.4	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.337	1.7	81	-0.01
31	Naphthalene	40.000	38.301	4.2	79	-0.01
32	Benzoic acid	40.000	73.282	-83.2#	143	-0.01
33	4-Chloroaniline	40.000	39.517	1.2	79	0.00
34 C	Hexachlorobutadiene	40.000	39.188	2.0	79	-0.01
35	Caprolactam	40.000	44.630	-11.6	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.455	-13.6	85	0.00
37	2-Methylnaphthalene	40.000	40.747	-1.9	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.121	4.7	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.171	22.1	63	0.00
41 S	2,4,6-Tribromophenol	80.000	88.948	-11.2	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.055	-12.6	96	-0.01
43	2,4,5-Trichlorophenol	40.000	42.818	-7.0	90	0.00
44 S	2-Fluorobiphenyl	80.000	76.408	4.5	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.959	5.1	81	0.00
46	2-Chloronaphthalene	40.000	38.105	4.7	81	0.00
47	2-Nitroaniline	40.000	51.001	-27.5#	100	0.00
48	Acenaphthylene	40.000	37.824	5.4	78	0.00
49	Dimethylphthalate	40.000	37.973	5.1	76	-0.01
50	2,6-Dinitrotoluene	40.000	47.588	-19.0	95	0.00
51 C	Acenaphthene	40.000	37.068	7.3	77	-0.01
52	3-Nitroaniline	40.000	47.091	-17.7	93	-0.01
53 P	2,4-Dinitrophenol	40.000	34.225	14.4	71	0.00
54	Dibenzofuran	40.000	37.699	5.8	79	-0.01
55 P	4-Nitrophenol	40.000	47.536	-18.8	109	0.00
56	2,4-Dinitrotoluene	40.000	51.647	-29.1#	111	0.00
57	Fluorene	40.000	38.633	3.4	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.420	-11.1	92	-0.01
59	Diethylphthalate	40.000	38.963	2.6	76	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.018	2.5	84	-0.01
61	4-Nitroaniline	40.000	45.514	-13.8	89	-0.01
62	Azobenzene	40.000	38.812	3.0	80	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	50.636	-26.6#	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.861	0.3	84	0.00
66	4-Bromophenyl-phenylether	40.000	38.894	2.8	79	-0.01
67	Hexachlorobenzene	40.000	39.741	0.6	85	0.00
68	Atrazine	40.000	41.744	-4.4	82	-0.01
69 C	Pentachlorophenol	40.000	43.323	-8.3	88	-0.01
70	Phenanthrene	40.000	39.146	2.1	81	-0.01
71	Anthracene	40.000	39.668	0.8	83	0.00
72	Carbazole	40.000	40.864	-2.2	83	-0.01
73	Di-n-butylphthalate	40.000	40.671	-1.7	83	0.00
74 C	Fluoranthene	40.000	43.602	-9.0	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	37.910	5.2	98	-0.01
77	Pyrene	40.000	36.658	8.4	86	-0.01
78 S	Terphenyl-d14	80.000	71.810	10.2	86	-0.01
79	Butylbenzylphthalate	40.000	41.388	-3.5	94	0.00
80	Benzo(a)anthracene	40.000	39.718	0.7	91	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.601	-6.5	98	-0.01
82	Chrysene	40.000	38.613	3.5	93	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.358	4.1	84	-0.02
84 c	Di-n-octyl phthalate	40.000	43.304	-8.3	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	46.703	-16.8	107	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.03
87	Benzo(b)fluoranthene	40.000	38.613	3.5	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.490	6.3	102	-0.03
89 C	Benzo(a)pyrene	40.000	39.726	0.7	102	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.989	0.0	102	-0.06
91	Benzo(a,h,i)perylene	40.000	40.999	-2.5	105	-0.06

(#) = Out of Range

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