

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078952.D
 Acq On : 6 May 2015 11:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 00:59:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	98	-0.02
2	1,4-Dioxane	40.000	38.546	3.6	95	-0.05
3	Pyridine	40.000	38.800	3.0	100	-0.05
4	n-Nitrosodimethylamine	40.000	39.469	1.3	99	-0.06
5 S	2-Fluorophenol	80.000	78.158	2.3	98	-0.03
6	Aniline	40.000	41.397	-3.5	103	-0.02
7 S	Phenol-d6	80.000	79.812	0.2	104	-0.03
8	2-Chlorophenol	40.000	39.249	1.9	104	-0.03
9	Benzaldehyde	40.000	37.958	5.1	96	-0.02
10 C	Phenol	40.000	42.353	-5.9	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.233	6.9	99	-0.03
12	1,3-Dichlorobenzene	40.000	37.554	6.1	99	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.571	3.6	100	-0.02
14	1,2-Dichlorobenzene	40.000	38.875	2.8	99	-0.02
15	Benzyl Alcohol	40.000	38.741	3.1	100	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.232	11.9	92	-0.02
17	2-Methylphenol	40.000	40.350	-0.9	104	-0.02
18	Hexachloroethane	40.000	37.193	7.0	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.448	1.4	97	-0.02
20	3+4-Methylphenols	40.000	40.639	-1.6	102	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	36.181	9.5	99	-0.03
23 S	Nitrobenzene-d5	80.000	73.824	7.7	99	-0.03
24	Nitrobenzene	40.000	36.366	9.1	101	-0.03
25	Isophorone	40.000	36.277	9.3	96	-0.03
26 C	2-Nitrophenol	40.000	42.024	-5.1	107	-0.02
27	2,4-Dimethylphenol	40.000	37.991	5.0	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.963	7.6	96	-0.02
29 C	2,4-Dichlorophenol	40.000	37.798	5.5	100	-0.03
30	1,2,4-Trichlorobenzene	40.000	36.900	7.8	99	-0.02
31	Naphthalene	40.000	37.035	7.4	101	-0.03
32	Benzoic acid	40.000	40.768	-1.9	106	-0.04
33	4-Chloroaniline	40.000	37.402	6.5	103	-0.03
34 C	Hexachlorobutadiene	40.000	34.360	14.1	94	-0.02
35	Caprolactam	40.000	40.100	-0.3	105	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.921	-2.3	102	-0.02
37	2-Methylnaphthalene	40.000	35.830	10.4	95	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.028	7.4	97	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.665	5.8	95	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.063	-2.6	100	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.583	-1.5	101	-0.02
43	2,4,5-Trichlorophenol	40.000	39.641	0.9	99	-0.02
44 S	2-Fluorobiphenyl	80.000	76.520	4.4	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.428	6.4	98	-0.03
46	2-Chloronaphthalene	40.000	38.259	4.4	101	-0.03
47	2-Nitroaniline	40.000	41.268	-3.2	102	-0.03
48	Acenaphthylene	40.000	39.796	0.5	103	-0.03
49	Dimethylphthalate	40.000	36.920	7.7	98	-0.03
50	2,6-Dinitrotoluene	40.000	39.032	2.4	98	-0.03
51 C	Acenaphthene	40.000	39.769	0.6	101	-0.03
52	3-Nitroaniline	40.000	42.329	-5.8	107	-0.03
53 P	2,4-Dinitrophenol	40.000	47.978	-19.9	127	-0.03
54	Dibenzofuran	40.000	38.577	3.6	99	-0.02
55 P	4-Nitrophenol	40.000	42.899	-7.2	110	-0.02
56	2,4-Dinitrotoluene	40.000	42.360	-5.9	102	-0.02
57	Fluorene	40.000	38.365	4.1	101	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.586	-1.5	101	-0.02
59	Diethylphthalate	40.000	37.748	5.6	98	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.398	6.5	96	-0.02
61	4-Nitroaniline	40.000	41.359	-3.4	101	-0.03
62	Azobenzene	40.000	37.707	5.7	95	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.559	-8.9	114	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.922	7.7	96	-0.03
66	4-Bromophenyl-phenylether	40.000	36.762	8.1	100	-0.02
67	Hexachlorobenzene	40.000	36.135	9.7	99	-0.03
68	Atrazine	40.000	35.100	12.2	95	-0.03
69 C	Pentachlorophenol	40.000	40.173	-0.4	109	-0.02
70	Phenanthrene	40.000	37.044	7.4	98	-0.02
71	Anthracene	40.000	36.896	7.8	98	-0.03
72	Carbazole	40.000	39.042	2.4	103	-0.02
73	Di-n-butylphthalate	40.000	34.390	14.0	88	-0.03
74 C	Fluoranthene	40.000	37.853	5.4	100	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
76	Benzidine	40.000	40.393	-1.0	92	-0.03
77	Pyrene	40.000	40.074	-0.2	100	-0.02
78 S	Terphenyl-d14	80.000	75.265	5.9	94	-0.02
79	Butylbenzylphthalate	40.000	38.832	2.9	90	-0.01
80	Benzo(a)anthracene	40.000	38.706	3.2	96	0.00
81	3,3'-Dichlorobenzidine	40.000	40.688	-1.7	97	0.01
82	Chrysene	40.000	38.513	3.7	99	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.497	11.3	82	0.02
84 c	Di-n-octyl phthalate	40.000	34.151	14.6	84	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	40.645	-1.6	101	0.11
86 I	Perylene-d12	20.000	20.000	0.0	102	0.11
87	Benzo(b)fluoranthene	40.000	36.717	8.2	96	0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.887	2.8	101	0.08
89 C	Benzo(a)pyrene	40.000	38.999	2.5	103	0.10
90	Dibenzo(a,h)anthracene	40.000	37.976	5.1	99	0.11
91	Benzo(a,h,i)perylene	40.000	38.759	3.1	103	0.10

(#) = Out of Range

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