

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041415\
 Data File : BF078527.D
 Acq On : 15 Apr 2015 6:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 05:57:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 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	-0.08
2	1,4-Dioxane	40.000	51.396	-28.5#	133	-0.15
3	Pyridine	40.000	44.718	-11.8	110	-0.21
4	n-Nitrosodimethylamine	40.000	42.967	-7.4	114	-0.20
5 S	2-Fluorophenol	80.000	79.080	1.2	103	-0.12
6	Aniline	40.000	44.857	-12.1	119	-0.08
7 S	Phenol-d6	80.000	83.482	-4.4	110	-0.07
8	2-Chlorophenol	40.000	41.513	-3.8	108	-0.09
9	Benzaldehyde	40.000	37.053	7.4	94	-0.10
10 C	Phenol	40.000	40.860	-2.1	107	-0.07
11	bis(2-Chloroethyl)ether	40.000	41.429	-3.6	105	-0.08
12	1,3-Dichlorobenzene	40.000	39.339	1.7	105	-0.09
13 C	1,4-Dichlorobenzene	40.000	38.830	2.9	104	-0.09
14	1,2-Dichlorobenzene	40.000	39.369	1.6	105	-0.09
15	Benzyl Alcohol	40.000	48.697	-21.7	128	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	39.854	0.4	105	-0.08
17	2-Methylphenol	40.000	42.992	-7.5	110	-0.07
18	Hexachloroethane	40.000	35.849	10.4	94	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	42.820	-7.1	111	-0.08
20	3+4-Methylphenols	40.000	45.347	-13.4	116	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.08
22	Acetophenone	40.000	40.120	-0.3	118	-0.08
23 S	Nitrobenzene-d5	80.000	78.754	1.6	116	-0.07
24	Nitrobenzene	40.000	38.330	4.2	115	-0.09
25	Isophorone	40.000	41.290	-3.2	117	-0.08
26 C	2-Nitrophenol	40.000	34.383	14.0	93	-0.08
27	2,4-Dimethylphenol	40.000	38.531	3.7	111	-0.07
28	bis(2-Chloroethoxy)methane	40.000	37.331	6.7	108	-0.07
29 C	2,4-Dichlorophenol	40.000	39.470	1.3	115	-0.08
30	1,2,4-Trichlorobenzene	40.000	35.259	11.9	106	-0.09
31	Naphthalene	40.000	37.245	6.9	111	-0.09
32	Benzoic acid	40.000	47.215	-18.0	144	-0.05
33	4-Chloroaniline	40.000	40.732	-1.8	115	-0.08
34 C	Hexachlorobutadiene	40.000	36.293	9.3	107	-0.09
35	Caprolactam	40.000	49.273	-23.2	136	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.205	-5.5	120	-0.07
37	2-Methylnaphthalene	40.000	38.254	4.4	113	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	35.512	11.2	107	-0.09
40 P	Hexachlorocyclopentadiene	40.000	12.597	68.5#	22	-0.09
41 S	2,4,6-Tribromophenol	80.000	87.456	-9.3	127	-0.10
42 C	2,4,6-Trichlorophenol	40.000	42.934	-7.3	127	-0.08
43	2,4,5-Trichlorophenol	40.000	41.682	-4.2	124	-0.07
44 S	2-Fluorobiphenyl	80.000	74.282	7.1	115	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.691	5.8	114	-0.09
46	2-Chloronaphthalene	40.000	37.234	6.9	114	-0.09
47	2-Nitroaniline	40.000	46.813	-17.0	136	-0.08
48	Acenaphthylene	40.000	39.075	2.3	118	-0.10
49	Dimethylphthalate	40.000	39.471	1.3	123	-0.07
50	2,6-Dinitrotoluene	40.000	39.706	0.7	117	-0.08
51 C	Acenaphthene	40.000	38.472	3.8	120	-0.09
52	3-Nitroaniline	40.000	49.944	-24.9	140	-0.08
53 P	2,4-Dinitrophenol	40.000	9.393	76.5#	5	-0.06
54	Dibenzofuran	40.000	40.236	-0.6	125	-0.09
55 P	4-Nitrophenol	40.000	46.545	-16.4	144	-0.05
56	2,4-Dinitrotoluene	40.000	43.249	-8.1	124	-0.08
57	Fluorene	40.000	42.909	-7.3	130	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	43.295	-8.2	126	-0.09
59	Diethylphthalate	40.000	40.818	-2.0	122	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.593	1.0	122	-0.10
61	4-Nitroaniline	40.000	53.504	-33.8#	148	-0.08
62	Azobenzene	40.000	43.783	-9.5	134	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	140	-0.10
64	4,6-Dinitro-2-methylphenol	40.000	11.077	72.3#	12	-0.07
65 c	n-Nitrosodiphenylamine	40.000	38.580	3.6	132	-0.09
66	4-Bromophenyl-phenylether	40.000	37.272	6.8	127	-0.09
67	Hexachlorobenzene	40.000	34.425	13.9	118	-0.10
68	Atrazine	40.000	37.171	7.1	120	-0.08
69 C	Pentachlorophenol	40.000	55.567	-38.9#	204	-0.09
70	Phenanthrene	40.000	38.074	4.8	129	-0.10
71	Anthracene	40.000	38.635	3.4	131	-0.10
72	Carbazole	40.000	38.320	4.2	126	-0.10
73	Di-n-butylphthalate	40.000	39.084	2.3	127	-0.09
74 C	Fluoranthene	40.000	42.498	-6.2	145	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	148	-0.11
76	Benzidine	40.000	54.292	-35.7#	196	-0.09
77	Pyrene	40.000	37.230	6.9	138	-0.11
78 S	Terphenyl-d14	80.000	70.405	12.0	129	-0.10
79	Butylbenzylphthalate	40.000	41.667	-4.2	142	-0.10
80	Benzo(a)anthracene	40.000	38.359	4.1	135	-0.11
81	3,3'-Dichlorobenzidine	40.000	43.103	-7.8	153	-0.11
82	Chrysene	40.000	37.960	5.1	145	-0.11
83	Bis(2-ethylhexyl)phthalate	40.000	37.581	6.0	129	-0.11
84 c	Di-n-octyl phthalate	40.000	41.710	-4.3	143	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	40.070	-0.2	145	-0.21
86 I	Perylene-d12	20.000	20.000	0.0	160	-0.13
87	Benzo(b)fluoranthene	40.000	41.564	-3.9	172	-0.13

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88	Benzo(k)fluoranthene	40.000	31.556	21.1	124	-0.12
89 C	Benzo(a)pyrene	40.000	39.996	0.0	157	-0.13
90	Dibenzo(a,h)anthracene	40.000	37.048	7.4	146	-0.23
91	Benzo(g,h,i)perylene	40.000	36.580	8.6	146	-0.26

(#) = Out of Range

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