

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078458.D
 Acq On : 12 Apr 2015 00:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 12:01:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 06:32:52 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	96	-0.02
2	1,4-Dioxane	40.000	45.921	-14.8	111	-0.09
3	Pyridine	40.000	44.556	-11.4	102	-0.14
4	n-Nitrosodimethylamine	40.000	37.013	7.5	91	-0.12
5 S	2-Fluorophenol	80.000	81.578	-2.0	99	-0.06
6	Aniline	40.000	42.512	-6.3	105	-0.03
7 S	Phenol-d6	80.000	82.037	-2.5	101	-0.02
8	2-Chlorophenol	40.000	41.239	-3.1	100	-0.03
9	Benzaldehyde	40.000	37.404	6.5	89	-0.03
10 C	Phenol	40.000	41.181	-3.0	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.984	-2.5	97	-0.02
12	1,3-Dichlorobenzene	40.000	40.744	-1.9	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.257	-3.1	103	-0.03
14	1,2-Dichlorobenzene	40.000	40.894	-2.2	101	-0.03
15	Benzyl Alcohol	40.000	42.649	-6.6	104	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	41.912	-4.8	103	-0.02
17	2-Methylphenol	40.000	40.835	-2.1	98	-0.01
18	Hexachloroethane	40.000	32.208	19.5	79	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	44.402	-11.0	107	-0.02
20	3+4-Methylphenols	40.000	41.518	-3.8	99	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	40.244	-0.6	104	-0.03
23 S	Nitrobenzene-d5	80.000	79.771	0.3	103	-0.02
24	Nitrobenzene	40.000	42.386	-6.0	111	-0.03
25	Isophorone	40.000	41.738	-4.3	104	-0.02
26 C	2-Nitrophenol	40.000	34.889	12.8	82	-0.02
27	2,4-Dimethylphenol	40.000	39.552	1.1	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.962	0.1	101	-0.02
29 C	2,4-Dichlorophenol	40.000	41.556	-3.9	106	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.879	2.8	103	-0.03
31	Naphthalene	40.000	39.857	0.4	104	-0.03
32	Benzoic acid	40.000	48.209	-20.5	129	-0.01
33	4-Chloroaniline	40.000	41.762	-4.4	104	-0.02
34 C	Hexachlorobutadiene	40.000	41.786	-4.5	108	-0.03
35	Caprolactam	40.000	44.078	-10.2	107	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.458	-6.1	106	-0.02
37	2-Methylnaphthalene	40.000	39.514	1.2	102	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.074	-2.7	107	-0.03
40 P	Hexachlorocyclopentadiene	40.000	9.660	75.8#	9	-0.03
41 S	2,4,6-Tribromophenol	80.000	93.431	-16.8	117	-0.05
42 C	2,4,6-Trichlorophenol	40.000	43.667	-9.2	112	-0.02
43	2,4,5-Trichlorophenol	40.000	42.354	-5.9	109	-0.02
44 S	2-Fluorobiphenyl	80.000	80.879	-1.1	108	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.547	-1.4	107	-0.03
46	2-Chloronaphthalene	40.000	40.210	-0.5	107	-0.03
47	2-Nitroaniline	40.000	46.514	-16.3	117	-0.02
48	Acenaphthylene	40.000	40.358	-0.9	106	-0.05
49	Dimethylphthalate	40.000	42.156	-5.4	113	-0.02
50	2,6-Dinitrotoluene	40.000	42.039	-5.1	107	-0.03
51 C	Acenaphthene	40.000	42.388	-6.0	114	-0.03
52	3-Nitroaniline	40.000	45.767	-14.4	111	-0.03
53 P	2,4-Dinitrophenol	40.000	11.253	71.9#	10	-0.02
54	Dibenzofuran	40.000	43.526	-8.8	117	-0.03
55 P	4-Nitrophenol	40.000	35.078	12.3	92	-0.02
56	2,4-Dinitrotoluene	40.000	41.282	-3.2	102	-0.03
57	Fluorene	40.000	44.099	-10.2	115	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	45.565	-13.9	114	-0.03
59	Diethylphthalate	40.000	42.563	-6.4	110	-0.03
60	4-Chlorophenyl-phenylether	40.000	43.377	-8.4	115	-0.05
61	4-Nitroaniline	40.000	49.633	-24.1	119	-0.03
62	Azobenzene	40.000	42.264	-5.7	112	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	13.134	67.2#	18	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.527	3.7	111	-0.05
66	4-Bromophenyl-phenylether	40.000	40.030	-0.1	114	-0.03
67	Hexachlorobenzene	40.000	38.201	4.5	109	-0.05
68	Atrazine	40.000	40.666	-1.7	110	-0.03
69 C	Pentachlorophenol	40.000	42.621	-6.6	125	-0.03
70	Phenanthrene	40.000	40.428	-1.1	115	-0.05
71	Anthracene	40.000	39.670	0.8	113	-0.05
72	Carbazole	40.000	40.553	-1.4	112	-0.05
73	Di-n-butylphthalate	40.000	44.841	-12.1	122	-0.03
74 C	Fluoranthene	40.000	42.248	-5.6	121	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	123	-0.06
76	Benzidine	40.000	36.669	8.3	110	-0.05
77	Pyrene	40.000	38.130	4.7	118	-0.06
78 S	Terphenyl-d14	80.000	77.030	3.7	117	-0.06
79	Butylbenzylphthalate	40.000	45.231	-13.1	129	-0.05
80	Benzo(a)anthracene	40.000	40.896	-2.2	120	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.363	-8.4	128	-0.06
82	Chrysene	40.000	39.331	1.7	125	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	45.214	-13.0	129	-0.05
84 c	Di-n-octyl phthalate	40.000	48.528	-21.3#	139	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.493	1.3	119	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.07
87	Benzo(b)fluoranthene	40.000	39.217	2.0	126	-0.07

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88	Benzo(k)fluoranthene	40.000	43.707	-9.3	134	-0.06
89 C	Benzo(a)pyrene	40.000	41.958	-4.9	128	-0.08
90	Dibenzo(a,h)anthracene	40.000	38.671	3.3	119	-0.15
91	Benzo(g,h,i)perylene	40.000	37.517	6.2	117	-0.17

(#) = Out of Range

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