

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078502.D
 Acq On : 14 Apr 2015 13:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 12:51:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 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	145	0.00
2	1,4-Dioxane	40.000	63.015	-57.5#	228	0.00
3	Pyridine	40.000	42.687	-6.7	148	0.00
4	n-Nitrosodimethylamine	40.000	47.573	-18.9	177	0.00
5 S	2-Fluorophenol	80.000	77.253	3.4	142	0.01
6	Aniline	40.000	41.992	-5.0	156	0.00
7 S	Phenol-d6	80.000	78.013	2.5	145	0.00
8	2-Chlorophenol	40.000	38.681	3.3	141	0.01
9	Benzaldehyde	40.000	36.297	9.3	130	0.00
10 C	Phenol	40.000	37.760	5.6	138	0.01
11	bis(2-Chloroethyl)ether	40.000	39.393	1.5	141	0.00
12	1,3-Dichlorobenzene	40.000	38.266	4.3	143	0.00
13 C	1,4-Dichlorobenzene	40.000	38.327	4.2	144	0.01
14	1,2-Dichlorobenzene	40.000	37.647	5.9	141	0.01
15	Benzyl Alcohol	40.000	46.455	-16.1	171	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.393	-1.0	149	0.00
17	2-Methylphenol	40.000	41.517	-3.8	149	0.00
18	Hexachloroethane	40.000	37.123	7.2	137	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.743	-6.9	155	0.00
20	3+4-Methylphenols	40.000	40.403	-1.0	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	158	0.00
22	Acetophenone	40.000	40.041	-0.1	156	0.00
23 S	Nitrobenzene-d5	80.000	81.927	-2.4	160	0.01
24	Nitrobenzene	40.000	39.653	0.9	158	0.01
25	Isophorone	40.000	41.432	-3.6	156	0.00
26 C	2-Nitrophenol	40.000	42.629	-6.6	152	0.00
27	2,4-Dimethylphenol	40.000	38.031	4.9	145	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.657	5.9	145	0.00
29 C	2,4-Dichlorophenol	40.000	38.937	2.7	150	0.01
30	1,2,4-Trichlorobenzene	40.000	35.399	11.5	142	0.00
31	Naphthalene	40.000	37.705	5.7	150	0.00
32	Benzoic acid	40.000	43.663	-9.2	174	0.01
33	4-Chloroaniline	40.000	39.877	0.3	150	0.00
34 C	Hexachlorobutadiene	40.000	38.512	3.7	150	0.00
35	Caprolactam	40.000	47.316	-18.3	174	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.368	-3.4	157	0.00
37	2-Methylnaphthalene	40.000	36.896	7.8	145	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.393	6.5	146	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.522	58.7#	48	0.00
41 S	2,4,6-Tribromophenol	80.000	84.629	-5.8	159	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.976	-4.9	161	0.00
43	2,4,5-Trichlorophenol	40.000	39.839	0.4	154	0.00
44 S	2-Fluorobiphenyl	80.000	74.831	6.5	150	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.370	6.6	147	0.00
46	2-Chloronaphthalene	40.000	37.027	7.4	148	0.00
47	2-Nitroaniline	40.000	46.863	-17.2	177	0.00
48	Acenaphthylene	40.000	38.490	3.8	151	0.00
49	Dimethylphthalate	40.000	40.299	-0.7	162	0.01
50	2,6-Dinitrotoluene	40.000	43.123	-7.8	164	0.01
51 C	Acenaphthene	40.000	38.170	4.6	154	0.00
52	3-Nitroaniline	40.000	47.765	-19.4	174	0.00
53 P	2,4-Dinitrophenol	40.000	19.894	50.3#	52	0.00
54	Dibenzofuran	40.000	38.468	3.8	155	0.00
55 P	4-Nitrophenol	40.000	36.460	8.8	144	0.00
56	2,4-Dinitrotoluene	40.000	45.128	-12.8	168	0.01
57	Fluorene	40.000	40.834	-2.1	160	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.333	-3.3	156	0.00
59	Diethylphthalate	40.000	42.312	-5.8	164	0.00
60	4-Chlorophenyl-phenylether	40.000	39.328	1.7	157	0.00
61	4-Nitroaniline	40.000	45.322	-13.3	163	0.01
62	Azobenzene	40.000	44.849	-12.1	178	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	169	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.167	49.6#	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.499	1.3	163	0.01
66	4-Bromophenyl-phenylether	40.000	39.788	0.5	163	0.00
67	Hexachlorobenzene	40.000	35.874	10.3	148	0.00
68	Atrazine	40.000	37.556	6.1	146	0.00
69 C	Pentachlorophenol	40.000	45.593	-14.0	194	0.01
70	Phenanthrene	40.000	38.389	4.0	157	0.00
71	Anthracene	40.000	38.867	2.8	159	0.00
72	Carbazole	40.000	38.743	3.1	154	0.00
73	Di-n-butylphthalate	40.000	45.036	-12.6	177	0.00
74 C	Fluoranthene	40.000	40.764	-1.9	168	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	164	0.00
76	Benzidine	40.000	38.591	3.5	154	0.01
77	Pyrene	40.000	39.060	2.3	160	0.01
78 S	Terphenyl-d14	80.000	74.844	6.4	152	0.00
79	Butylbenzylphthalate	40.000	50.933	-27.3#	193	0.00
80	Benzo(a)anthracene	40.000	38.446	3.9	150	0.00
81	3,3'-Dichlorobenzidine	40.000	43.689	-9.2	172	0.00
82	Chrysene	40.000	38.896	2.8	164	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.622	-21.6	185	0.00
84 c	Di-n-octyl phthalate	40.000	51.331	-28.3#	195	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.500	-6.3	170	0.09
86 I	Perylene-d12	20.000	20.000	0.0	177	0.07
87	Benzo(b)fluoranthene	40.000	38.857	2.9	177	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.790	5.5	164	0.03
89 C	Benzo(a)pyrene	40.000	38.492	3.8	166	0.06
90	Dibenzo(a,h)anthracene	40.000	38.236	4.4	167	0.10
91	Benzo(g,h,i)perylene	40.000	36.889	7.8	163	0.10

(#) = Out of Range

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