

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF077992.D
 Acq On : 26 Mar 2015 13:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 01:05:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 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	101	-0.07
2	1,4-Dioxane	40.000	38.924	2.7	97	-0.10
3	Pyridine	40.000	38.443	3.9	99	-0.13
4	n-Nitrosodimethylamine	40.000	34.378	14.1	80	-0.11
5 S	2-Fluorophenol	80.000	79.574	0.5	104	-0.06
6	Aniline	40.000	39.138	2.2	102	-0.07
7 S	Phenol-d6	80.000	82.067	-2.6	104	-0.05
8	2-Chlorophenol	40.000	40.124	-0.3	106	-0.06
9	Benzaldehyde	40.000	48.191	-20.5	123	-0.06
10 C	Phenol	40.000	42.158	-5.4	110	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.190	-0.5	103	-0.06
12	1,3-Dichlorobenzene	40.000	39.457	1.4	104	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.337	1.7	105	-0.07
14	1,2-Dichlorobenzene	40.000	40.372	-0.9	107	-0.07
15	Benzyl Alcohol	40.000	41.109	-2.8	105	-0.06
16	2,2'-oxybis(1-Chloropropane	40.000	39.422	1.4	102	-0.06
17	2-Methylphenol	40.000	38.671	3.3	98	-0.05
18	Hexachloroethane	40.000	40.977	-2.4	110	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	37.997	5.0	99	-0.07
20	3+4-Methylphenols	40.000	41.567	-3.9	109	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.07
22	Acetophenone	40.000	40.183	-0.5	104	-0.07
23 S	Nitrobenzene-d5	80.000	77.950	2.6	103	-0.07
24	Nitrobenzene	40.000	39.124	2.2	105	-0.07
25	Isophorone	40.000	39.603	1.0	101	-0.06
26 C	2-Nitrophenol	40.000	40.357	-0.9	97	-0.06
27	2,4-Dimethylphenol	40.000	38.839	2.9	99	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.346	1.6	103	-0.07
29 C	2,4-Dichlorophenol	40.000	39.438	1.4	100	-0.06
30	1,2,4-Trichlorobenzene	40.000	38.432	3.9	99	-0.07
31	Naphthalene	40.000	38.651	3.4	100	-0.06
32	Benzoic acid	40.000	37.614	6.0	99	-0.05
33	4-Chloroaniline	40.000	40.702	-1.8	102	-0.06
34 C	Hexachlorobutadiene	40.000	38.573	3.6	101	-0.07
35	Caprolactam	40.000	39.378	1.6	100	-0.06
36 C	4-Chloro-3-methylphenol	40.000	41.515	-3.8	109	-0.05
37	2-Methylnaphthalene	40.000	39.962	0.1	101	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	37.756	5.6	97	-0.06
40 P	Hexachlorocyclopentadiene	40.000	32.763	18.1	85	-0.07
41 S	2,4,6-Tribromophenol	80.000	77.159	3.6	98	-0.07
42 C	2,4,6-Trichlorophenol	40.000	39.962	0.1	98	-0.06
43	2,4,5-Trichlorophenol	40.000	39.504	1.2	102	-0.06
44 S	2-Fluorobiphenyl	80.000	74.201	7.2	99	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.297	1.8	100	-0.06
46	2-Chloronaphthalene	40.000	37.631	5.9	99	-0.07
47	2-Nitroaniline	40.000	40.874	-2.2	99	-0.07
48	Acenaphthylene	40.000	39.377	1.6	103	-0.07
49	Dimethylphthalate	40.000	38.145	4.6	100	-0.07
50	2,6-Dinitrotoluene	40.000	39.900	0.3	102	-0.07
51 C	Acenaphthene	40.000	39.069	2.3	100	-0.06
52	3-Nitroaniline	40.000	42.387	-6.0	106	-0.06
53 P	2,4-Dinitrophenol	40.000	32.195	19.5	83	-0.06
54	Dibenzofuran	40.000	37.888	5.3	97	-0.07
55 P	4-Nitrophenol	40.000	37.055	7.4	89	-0.06
56	2,4-Dinitrotoluene	40.000	42.813	-7.0	110	-0.06
57	Fluorene	40.000	38.983	2.5	99	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	40.008	-0.0	102	-0.07
59	Diethylphthalate	40.000	40.507	-1.3	104	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.570	8.6	95	-0.07
61	4-Nitroaniline	40.000	42.715	-6.8	108	-0.06
62	Azobenzene	40.000	40.190	-0.5	95	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	35.771	10.6	98	-0.07
65 c	n-Nitrosodiphenylamine	40.000	39.986	0.0	105	-0.06
66	4-Bromophenyl-phenylether	40.000	37.599	6.0	98	-0.07
67	Hexachlorobenzene	40.000	36.773	8.1	98	-0.07
68	Atrazine	40.000	38.101	4.7	97	-0.07
69 C	Pentachlorophenol	40.000	31.718	20.7#	86	-0.06
70	Phenanthrene	40.000	38.296	4.3	102	-0.08
71	Anthracene	40.000	41.780	-4.5	115	-0.07
72	Carbazole	40.000	40.779	-1.9	113	-0.07
73	Di-n-butylphthalate	40.000	38.635	3.4	104	-0.07
74 C	Fluoranthene	40.000	39.391	1.5	100	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.13
76	Benzidine	40.000	54.087	-35.2#	143	-0.07
77	Pyrene	40.000	39.471	1.3	100	-0.07
78 S	Terphenyl-d14	80.000	73.707	7.9	96	-0.08
79	Butylbenzylphthalate	40.000	39.479	1.3	107	-0.10
80	Benzo(a)anthracene	40.000	38.612	3.5	110	-0.13
81	3,3'-Dichlorobenzidine	40.000	40.819	-2.0	118	-0.11
82	Chrysene	40.000	41.689	-4.2	115	-0.13
83	Bis(2-ethylhexyl)phthalate	40.000	38.977	2.6	109	-0.13
84 c	Di-n-octyl phthalate	40.000	39.743	0.6	112	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	41.111	-2.8	122	-0.26
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.21
87	Benzo(b)fluoranthene	40.000	36.772	8.1	106	-0.17

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.178	-12.9	136	-0.17
89 C	Benzo(a)pyrene	40.000	41.147	-2.9	119	-0.19
90	Dibenzo(a,h)anthracene	40.000	41.433	-3.6	120	-0.26
91	Benzo(g,h,i)perylene	40.000	40.726	-1.8	117	-0.29

(#) = Out of Range

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