

Data Path : Z:\HPCHEM1\BNA F\Data\BF030215\
 Data File : BF077521.D
 Acq On : 2 Mar 2015 13:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 23:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 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	116	-0.04
2	1,4-Dioxane	40.000	35.900	10.3	105	-0.06
3	Pyridine	40.000	38.426	3.9	104	-0.07
4	n-Nitrosodimethylamine	40.000	39.555	1.1	118	-0.07
5 S	2-Fluorophenol	80.000	78.332	2.1	112	-0.05
6	Aniline	40.000	37.817	5.5	106	-0.05
7 S	Phenol-d6	80.000	79.040	1.2	111	-0.04
8	2-Chlorophenol	40.000	39.117	2.2	112	-0.05
9	Benzaldehyde	40.000	43.519	-8.8	128	-0.04
10 C	Phenol	40.000	37.214	7.0	101	-0.04
11	bis(2-Chloroethyl)ether	40.000	38.479	3.8	111	-0.04
12	1,3-Dichlorobenzene	40.000	38.662	3.3	109	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.883	5.3	107	-0.04
14	1,2-Dichlorobenzene	40.000	37.145	7.1	104	-0.05
15	Benzyl Alcohol	40.000	36.302	9.2	103	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	39.257	1.9	110	-0.04
17	2-Methylphenol	40.000	39.983	0.0	107	-0.04
18	Hexachloroethane	40.000	40.614	-1.5	115	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.640	-1.6	112	-0.05
20	3+4-Methylphenols	40.000	39.044	2.4	108	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.05
22	Acetophenone	40.000	40.719	-1.8	118	-0.05
23 S	Nitrobenzene-d5	80.000	78.656	1.7	108	-0.05
24	Nitrobenzene	40.000	39.831	0.4	111	-0.05
25	Isophorone	40.000	38.705	3.2	103	-0.05
26 C	2-Nitrophenol	40.000	46.388	-16.0	118	-0.04
27	2,4-Dimethylphenol	40.000	41.015	-2.5	114	-0.04
28	bis(2-Chloroethoxy)methane	40.000	41.272	-3.2	114	-0.04
29 C	2,4-Dichlorophenol	40.000	39.054	2.4	107	-0.05
30	1,2,4-Trichlorobenzene	40.000	37.000	7.5	102	-0.05
31	Naphthalene	40.000	39.777	0.6	113	-0.05
32	Benzoic acid	40.000	40.056	-0.1	104	-0.04
33	4-Chloroaniline	40.000	38.073	4.8	103	-0.05
34 C	Hexachlorobutadiene	40.000	38.576	3.6	107	-0.05
35	Caprolactam	40.000	41.121	-2.8	110	-0.06
36 C	4-Chloro-3-methylphenol	40.000	40.846	-2.1	109	-0.04
37	2-Methylnaphthalene	40.000	39.442	1.4	106	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	44.157	-10.4	106	-0.05
40 P	Hexachlorocyclopentadiene	40.000	47.558	-18.9	107	-0.05
41 S	2,4,6-Tribromophenol	80.000	83.843	-4.8	97	-0.05
42 C	2,4,6-Trichlorophenol	40.000	42.777	-6.9	99	-0.05
43	2,4,5-Trichlorophenol	40.000	42.175	-5.4	99	-0.05
44 S	2-Fluorobiphenyl	80.000	80.649	-0.8	100	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.932	-7.3	103	-0.05
46	2-Chloronaphthalene	40.000	41.396	-3.5	103	-0.05
47	2-Nitroaniline	40.000	46.553	-16.4	110	-0.05
48	Acenaphthylene	40.000	41.678	-4.2	102	-0.05
49	Dimethylphthalate	40.000	43.504	-8.8	106	-0.05
50	2,6-Dinitrotoluene	40.000	46.835	-17.1	104	-0.05
51 C	Acenaphthene	40.000	40.870	-2.2	98	-0.05
52	3-Nitroaniline	40.000	44.258	-10.6	102	-0.05
53 P	2,4-Dinitrophenol	40.000	53.188	-33.0#	126	-0.05
54	Dibenzofuran	40.000	42.220	-5.5	102	-0.05
55 P	4-Nitrophenol	40.000	45.717	-14.3	103	-0.04
56	2,4-Dinitrotoluene	40.000	42.929	-7.3	94	-0.05
57	Fluorene	40.000	41.673	-4.2	100	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	45.028	-12.6	103	-0.05
59	Diethylphthalate	40.000	42.181	-5.5	102	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.362	-5.9	102	-0.05
61	4-Nitroaniline	40.000	45.734	-14.3	107	-0.05
62	Azobenzene	40.000	43.766	-9.4	103	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	46.038	-15.1	122	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.822	0.4	101	-0.05
66	4-Bromophenyl-phenylether	40.000	37.741	5.6	100	-0.05
67	Hexachlorobenzene	40.000	36.745	8.1	99	-0.05
68	Atrazine	40.000	36.957	7.6	103	-0.05
69 C	Pentachlorophenol	40.000	39.650	0.9	98	-0.05
70	Phenanthrene	40.000	36.615	8.5	98	-0.05
71	Anthracene	40.000	38.466	3.8	103	-0.05
72	Carbazole	40.000	37.735	5.7	95	-0.05
73	Di-n-butylphthalate	40.000	39.844	0.4	99	-0.05
74 C	Fluoranthene	40.000	36.977	7.6	96	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.08
76	Benzidine	40.000	43.349	-8.4	117	-0.05
77	Pyrene	40.000	37.544	6.1	95	-0.05
78 S	Terphenyl-d14	80.000	73.176	8.5	91	-0.05
79	Butylbenzylphthalate	40.000	42.160	-5.4	100	-0.06
80	Benzo(a)anthracene	40.000	37.360	6.6	95	-0.08
81	3,3'-Dichlorobenzidine	40.000	38.079	4.8	93	-0.08
82	Chrysene	40.000	37.353	6.6	96	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	41.906	-4.8	102	-0.09
84 c	Di-n-octyl phthalate	40.000	43.179	-7.9	102	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	38.123	4.7	95	-0.28
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.23
87	Benzo(b)fluoranthene	40.000	41.779	-4.4	102	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.102	17.2	91	-0.19
89 C	Benzo(a)pyrene	40.000	38.233	4.4	95	-0.22
90	Dibenzo(a,h)anthracene	40.000	39.241	1.9	99	-0.28
91	Benzo(a,h,i)perylene	40.000	38.567	3.6	98	-0.29

(#) = Out of Range

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