

Data Path : Z:\HPCHEM1\BNA F\Data\BF040615\
 Data File : BF078273.D
 Acq On : 7 Apr 2015 00:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 03:23:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 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	114	0.00
2	1,4-Dioxane	40.000	35.065	12.3	100	-0.02
3	Pyridine	40.000	43.123	-7.8	117	-0.03
4	n-Nitrosodimethylamine	40.000	43.061	-7.7	126	-0.02
5 S	2-Fluorophenol	80.000	78.140	2.3	113	-0.01
6	Aniline	40.000	39.764	0.6	116	0.00
7 S	Phenol-d6	80.000	82.135	-2.7	120	0.01
8	2-Chlorophenol	40.000	40.115	-0.3	115	0.00
9	Benzaldehyde	40.000	35.676	10.8	100	-0.01
10 C	Phenol	40.000	39.025	2.4	113	0.00
11	bis(2-Chloroethyl)ether	40.000	40.413	-1.0	114	0.00
12	1,3-Dichlorobenzene	40.000	39.401	1.5	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.717	0.7	117	0.00
14	1,2-Dichlorobenzene	40.000	39.153	2.1	115	0.00
15	Benzyl Alcohol	40.000	40.584	-1.5	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.320	1.7	114	0.00
17	2-Methylphenol	40.000	39.316	1.7	111	0.00
18	Hexachloroethane	40.000	40.231	-0.6	117	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.719	0.7	114	0.00
20	3+4-Methylphenols	40.000	40.265	-0.7	114	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	39.523	1.2	116	-0.01
23 S	Nitrobenzene-d5	80.000	76.028	5.0	112	0.00
24	Nitrobenzene	40.000	40.061	-0.2	120	-0.01
25	Isophorone	40.000	39.729	0.7	113	0.00
26 C	2-Nitrophenol	40.000	39.177	2.1	106	0.00
27	2,4-Dimethylphenol	40.000	39.363	1.6	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.179	-0.4	116	0.00
29 C	2,4-Dichlorophenol	40.000	39.639	0.9	115	0.00
30	1,2,4-Trichlorobenzene	40.000	38.052	4.9	115	-0.01
31	Naphthalene	40.000	38.098	4.8	114	-0.01
32	Benzoic acid	40.000	47.970	-19.9	147	0.01
33	4-Chloroaniline	40.000	39.857	0.4	113	0.00
34 C	Hexachlorobutadiene	40.000	40.454	-1.1	119	-0.01
35	Caprolactam	40.000	40.572	-1.4	113	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.761	-1.9	116	0.00
37	2-Methylnaphthalene	40.000	38.124	4.7	113	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.996	2.5	112	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.080	-2.7	124	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.296	-11.6	123	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.394	-8.5	122	0.00
43	2,4,5-Trichlorophenol	40.000	42.407	-6.0	121	0.00
44 S	2-Fluorobiphenyl	80.000	81.299	-1.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.984	2.5	113	-0.01
46	2-Chloronaphthalene	40.000	39.660	0.9	116	0.00
47	2-Nitroaniline	40.000	43.842	-9.6	122	0.00
48	Acenaphthylene	40.000	40.991	-2.5	118	-0.01
49	Dimethylphthalate	40.000	41.317	-3.3	122	0.00
50	2,6-Dinitrotoluene	40.000	42.063	-5.2	118	-0.01
51 C	Acenaphthene	40.000	40.742	-1.9	121	0.00
52	3-Nitroaniline	40.000	44.715	-11.8	120	0.00
53 P	2,4-Dinitrophenol	40.000	34.134	14.7	92	0.00
54	Dibenzofuran	40.000	39.908	0.2	118	-0.01
55 P	4-Nitrophenol	40.000	38.485	3.8	112	0.00
56	2,4-Dinitrotoluene	40.000	41.458	-3.6	113	-0.01
57	Fluorene	40.000	41.579	-3.9	120	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.045	-5.1	116	0.00
59	Diethylphthalate	40.000	40.629	-1.6	115	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.107	-5.3	123	-0.01
61	4-Nitroaniline	40.000	42.031	-5.1	111	0.00
62	Azobenzene	40.000	46.011	-15.0	134	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.168	7.1	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.216	-0.5	122	-0.01
66	4-Bromophenyl-phenylether	40.000	39.654	0.9	120	-0.01
67	Hexachlorobenzene	40.000	39.801	0.5	120	-0.01
68	Atrazine	40.000	37.889	5.3	108	-0.01
69 C	Pentachlorophenol	40.000	40.899	-2.2	125	0.00
70	Phenanthrene	40.000	39.407	1.5	119	-0.01
71	Anthracene	40.000	39.134	2.2	118	-0.01
72	Carbazole	40.000	39.781	0.5	116	-0.01
73	Di-n-butylphthalate	40.000	41.349	-3.4	119	-0.01
74 C	Fluoranthene	40.000	39.985	0.0	121	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	120	-0.02
76	Benzidine	40.000	33.767	15.6	98	-0.01
77	Pyrene	40.000	38.726	3.2	116	-0.02
78 S	Terphenyl-d14	80.000	81.012	-1.3	120	-0.01
79	Butylbenzylphthalate	40.000	43.890	-9.7	121	-0.01
80	Benzo(a)anthracene	40.000	39.697	0.8	113	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.789	-2.0	117	-0.02
82	Chrysene	40.000	41.114	-2.8	127	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.196	-5.5	117	-0.02
84 c	Di-n-octyl phthalate	40.000	43.430	-8.6	121	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	42.166	-5.4	123	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.08
87	Benzo(b)fluoranthene	40.000	40.120	-0.3	124	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.296	-5.7	124	-0.06
89 C	Benzo(a)pyrene	40.000	41.891	-4.7	122	-0.08
90	Dibenzo(a,h)anthracene	40.000	40.934	-2.3	121	-0.13
91	Benzo(a,h,i)perylene	40.000	41.553	-3.9	124	-0.13

(#) = Out of Range

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