

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040116\
 Data File : BF085959.D
 Acq On : 1 Apr 2016 13:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 15:19:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 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	93	-0.03
2	1,4-Dioxane	40.000	40.299	-0.7	95	-0.04
3	Pyridine	40.000	42.043	-5.1	93	-0.04
4	n-Nitrosodimethylamine	40.000	42.760	-6.9	96	-0.05
5 S	2-Fluorophenol	80.000	82.539	-3.2	100	-0.03
6	Aniline	40.000	40.245	-0.6	98	-0.02
7 S	Phenol-d6	80.000	80.758	-0.9	100	-0.03
8	2-Chlorophenol	40.000	40.350	-0.9	94	-0.03
9	Benzaldehyde	40.000	35.814	10.5	88	-0.02
10 C	Phenol	40.000	42.586	-6.5	104	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.205	7.0	90	-0.03
12	1,3-Dichlorobenzene	40.000	40.990	-2.5	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.493	-1.2	100	-0.02
14	1,2-Dichlorobenzene	40.000	40.836	-2.1	95	-0.03
15	Benzyl Alcohol	40.000	38.552	3.6	87	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.241	4.4	91	-0.03
17	2-Methylphenol	40.000	40.018	-0.0	91	-0.02
18	Hexachloroethane	40.000	41.264	-3.2	99	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.000	5.0	85	-0.03
20	3+4-Methylphenols	40.000	40.758	-1.9	99	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.03
22	Acetophenone	40.000	40.345	-0.9	101	-0.02
23 S	Nitrobenzene-d5	80.000	74.266	7.2	88	-0.03
24	Nitrobenzene	40.000	43.555	-8.9	111	-0.03
25	Isophorone	40.000	39.485	1.3	99	-0.03
26 C	2-Nitrophenol	40.000	39.175	2.1	97	-0.02
27	2,4-Dimethylphenol	40.000	36.826	7.9	84	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.501	6.2	87	-0.03
29 C	2,4-Dichlorophenol	40.000	40.324	-0.8	99	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.523	-1.3	99	-0.03
31	Naphthalene	40.000	40.024	-0.1	102	-0.02
32	Benzoic acid	40.000	47.610	-19.0	102	-0.02
33	4-Chloroaniline	40.000	38.079	4.8	92	-0.02
34 C	Hexachlorobutadiene	40.000	41.219	-3.0	101	-0.03
35	Caprolactam	40.000	40.703	-1.8	105	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.622	3.4	99	-0.03
37	2-Methylnaphthalene	40.000	41.460	-3.7	96	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.444	-3.6	96	-0.03
40 P	Hexachlorocyclopentadiene	40.000	32.180	19.6	76	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.406	-1.8	94	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.405	-1.0	97	-0.03
43	2,4,5-Trichlorophenol	40.000	37.102	7.2	88	-0.03
44 S	2-Fluorobiphenyl	80.000	82.521	-3.2	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.598	-4.0	98	-0.03
46	2-Chloronaphthalene	40.000	41.854	-4.6	94	-0.03
47	2-Nitroaniline	40.000	42.223	-5.6	106	-0.03
48	Acenaphthylene	40.000	41.950	-4.9	96	-0.03
49	Dimethylphthalate	40.000	38.320	4.2	96	-0.03
50	2,6-Dinitrotoluene	40.000	41.150	-2.9	93	-0.03
51 C	Acenaphthene	40.000	40.029	-0.1	100	-0.03
52	3-Nitroaniline	40.000	45.079	-12.7	114	-0.03
53 P	2,4-Dinitrophenol	40.000	43.189	-8.0	101	-0.03
54	Dibenzofuran	40.000	40.160	-0.4	95	-0.03
55 P	4-Nitrophenol	40.000	38.811	3.0	87	-0.03
56	2,4-Dinitrotoluene	40.000	37.911	5.2	82	-0.03
57	Fluorene	40.000	42.324	-5.8	97	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.071	-5.2	101	-0.03
59	Diethylphthalate	40.000	37.549	6.1	92	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.432	6.4	97	-0.03
61	4-Nitroaniline	40.000	44.414	-11.0	99	-0.03
62	Azobenzene	40.000	40.312	-0.8	97	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.302	-8.3	89	-0.03
65 c	n-Nitrosodiphenylamine	40.000	43.163	-7.9	95	-0.03
66	4-Bromophenyl-phenylether	40.000	42.907	-7.3	95	-0.03
67	Hexachlorobenzene	40.000	43.944	-9.9	94	-0.03
68	Atrazine	40.000	36.787	8.0	84	-0.03
69 C	Pentachlorophenol	40.000	43.084	-7.7	88	-0.03
70	Phenanthrene	40.000	45.299	-13.2	94	-0.03
71	Anthracene	40.000	40.655	-1.6	96	-0.04
72	Carbazole	40.000	42.226	-5.6	90	-0.03
73	Di-n-butylphthalate	40.000	41.741	-4.4	96	-0.03
74 C	Fluoranthene	40.000	40.951	-2.4	94	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.04
76	Benzidine	40.000	44.410	-11.0	114	-0.04
77	Pyrene	40.000	34.183	14.5	99	-0.04
78 S	Terphenyl-d14	80.000	68.228	14.7	100	-0.03
79	Butylbenzylphthalate	40.000	39.230	1.9	105	-0.03
80	Benzo(a)anthracene	40.000	40.917	-2.3	111	-0.04
81	3,3'-Dichlorobenzidine	40.000	48.343	-20.9	140	-0.03
82	Chrysene	40.000	41.739	-4.3	116	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.065	-5.2	110	-0.04
84 c	Di-n-octyl phthalate	40.000	48.842	-22.1#	126	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.963	-2.4	109	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.04
87	Benzo(b)fluoranthene	40.000	46.674	-16.7	139	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.555	13.6	114	-0.04
89 C	Benzo(a)pyrene	40.000	39.869	0.3	124	-0.04
90	Dibenzo(a,h)anthracene	40.000	34.519	13.7	108	-0.06
91	Benzo(a,h,i)perylene	40.000	33.058	17.4	103	-0.07

(#) = Out of Range

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