

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092736.D
 Acq On : 2 Feb 2017 15:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 00:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	110	-0.03
2	1,4-Dioxane	40.000	43.851	-9.6	124	-0.03
3	Pyridine	40.000	46.731	-16.8	127	-0.06
4	n-Nitrosodimethylamine	40.000	46.925	-17.3	129	-0.05
5 S	2-Fluorophenol	80.000	83.818	-4.8	111	-0.03
6	Aniline	40.000	44.544	-11.4	127	-0.02
7 S	Phenol-d6	80.000	82.977	-3.7	115	-0.02
8	2-Chlorophenol	40.000	42.121	-5.3	116	-0.02
9	Benzaldehyde	40.000	41.304	-3.3	112	-0.03
10 C	Phenol	40.000	41.469	-3.7	121	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.181	-0.5	116	-0.02
12	1,3-Dichlorobenzene	40.000	41.414	-3.5	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.574	-6.4	122	-0.02
14	1,2-Dichlorobenzene	40.000	37.821	5.4	103	-0.03
15	Benzyl Alcohol	40.000	40.575	-1.4	116	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.714	-14.3	128	-0.02
17	2-Methylphenol	40.000	42.942	-7.4	113	-0.03
18	Hexachloroethane	40.000	40.470	-1.2	111	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.885	-2.2	124	-0.02
20	3+4-Methylphenols	40.000	40.447	-1.1	109	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.03
22	Acetophenone	40.000	46.464	-16.2	120	-0.02
23 S	Nitrobenzene-d5	80.000	92.041	-15.1	114	-0.03
24	Nitrobenzene	40.000	52.388	-31.0#	140	-0.02
25	Isophorone	40.000	49.461	-23.7	127	-0.02
26 C	2-Nitrophenol	40.000	42.509	-6.3	98	-0.02
27	2,4-Dimethylphenol	40.000	37.602	6.0	90	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.560	6.1	94	-0.03
29 C	2,4-Dichlorophenol	40.000	40.418	-1.0	106	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.590	1.0	101	-0.02
31	Naphthalene	40.000	37.030	7.4	95	-0.03
32	Benzoic acid	40.000	41.477	-3.7	102	-0.02
33	4-Chloroaniline	40.000	42.569	-6.4	104	-0.02
34 C	Hexachlorobutadiene	40.000	37.293	6.8	93	-0.03
35	Caprolactam	40.000	45.599	-14.0	107	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.007	5.0	94	-0.03
37	2-Methylnaphthalene	40.000	41.050	-2.6	103	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.115	7.2	104	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.349	4.1	104	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.448	-1.8	103	-0.03
42 C	2,4,6-Trichlorophenol	40.000	38.041	4.9	99	-0.03
43	2,4,5-Trichlorophenol	40.000	39.147	2.1	112	-0.02
44 S	2-Fluorobiphenyl	80.000	76.299	4.6	99	-0.03

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45	1,1'-Biphenyl	40.000	35.367	11.6	94	-0.03
46	2-Chloronaphthalene	40.000	37.856	5.4	98	-0.03
47	2-Nitroaniline	40.000	38.041	4.9	112	-0.02
48	Acenaphthylene	40.000	39.105	2.2	116	-0.02
49	Dimethylphthalate	40.000	39.863	0.3	109	-0.02
50	2,6-Dinitrotoluene	40.000	37.452	6.4	100	-0.02
51 C	Acenaphthene	40.000	39.887	0.3	116	-0.02
52	3-Nitroaniline	40.000	35.540	11.2	92	-0.03
53 P	2,4-Dinitrophenol	40.000	42.868	-7.2	121	-0.02
54	Dibenzofuran	40.000	39.069	2.3	115	-0.02
55 P	4-Nitrophenol	40.000	45.411	-13.5	126	-0.02
56	2,4-Dinitrotoluene	40.000	35.493	11.3	87	-0.03
57	Fluorene	40.000	41.110	-2.8	116	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.698	-1.7	100	-0.03
59	Diethylphthalate	40.000	38.997	2.5	104	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.722	0.7	112	-0.02
61	4-Nitroaniline	40.000	40.845	-2.1	113	-0.02
62	Azobenzene	40.000	40.007	-0.0	110	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.952	-7.4	115	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.686	0.8	105	-0.03
66	4-Bromophenyl-phenylether	40.000	41.427	-3.6	113	-0.02
67	Hexachlorobenzene	40.000	39.586	1.0	108	-0.03
68	Atrazine	40.000	41.686	-4.2	118	-0.02
69 C	Pentachlorophenol	40.000	44.967	-12.4	125	-0.02
70	Phenanthrene	40.000	41.012	-2.5	109	-0.03
71	Anthracene	40.000	36.623	8.4	101	-0.03
72	Carbazole	40.000	38.126	4.7	96	-0.03
73	Di-n-butylphthalate	40.000	39.473	1.3	106	-0.03
74 C	Fluoranthene	40.000	40.676	-1.7	106	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.03
76	Benzidine	40.000	35.486	11.3	91	-0.03
77	Pyrene	40.000	42.397	-6.0	102	-0.03
78 S	Terphenyl-d14	80.000	76.197	4.8	101	-0.03
79	Butylbenzylphthalate	40.000	40.857	-2.1	104	-0.03
80	Benzo(a)anthracene	40.000	41.433	-3.6	104	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.387	1.5	97	-0.03
82	Chrysene	40.000	43.380	-8.5	102	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.545	-6.4	104	-0.03
84 c	Di-n-octyl phthalate	40.000	45.629	-14.1	111	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.947	-14.9	123	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.05
87	Benzo(b)fluoranthene	40.000	37.653	5.9	101	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.436	-6.1	131	-0.03
89 C	Benzo(a)pyrene	40.000	40.207	-0.5	114	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.798	-2.0	122	-0.07
91	Benzo(a,h,i)perylene	40.000	39.616	1.0	120	-0.07

(#) = Out of Range

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