

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093098.D
 Acq On : 23 Feb 2017 9:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 12:27:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	116	-0.01
2	1,4-Dioxane	40.000	39.326	1.7	117	-0.05
3	Pyridine	40.000	41.063	-2.7	118	-0.05
4	n-Nitrosodimethylamine	40.000	38.884	2.8	113	-0.03
5 S	2-Fluorophenol	80.000	74.175	7.3	103	-0.02
6	Aniline	40.000	41.477	-3.7	124	0.00
7 S	Phenol-d6	80.000	82.456	-3.1	120	0.00
8	2-Chlorophenol	40.000	40.227	-0.6	117	-0.01
9	Benzaldehyde	40.000	33.433	16.4	95	-0.01
10 C	Phenol	40.000	42.964	-7.4	132	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.003	7.5	113	-0.01
12	1,3-Dichlorobenzene	40.000	40.425	-1.1	121	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.030	4.9	115	-0.02
14	1,2-Dichlorobenzene	40.000	40.665	-1.7	117	-0.01
15	Benzyl Alcohol	40.000	36.570	8.6	110	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.976	-7.4	127	-0.01
17	2-Methylphenol	40.000	40.408	-1.0	112	-0.01
18	Hexachloroethane	40.000	39.511	1.2	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.063	7.3	118	-0.01
20	3+4-Methylphenols	40.000	39.843	0.4	113	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.02
22	Acetophenone	40.000	39.471	1.3	118	-0.01
23 S	Nitrobenzene-d5	80.000	75.785	5.3	109	-0.01
24	Nitrobenzene	40.000	45.638	-14.1	142	-0.01
25	Isophorone	40.000	41.658	-4.1	123	-0.01
26 C	2-Nitrophenol	40.000	40.599	-1.5	109	-0.01
27	2,4-Dimethylphenol	40.000	41.277	-3.2	114	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.889	0.3	116	-0.01
29 C	2,4-Dichlorophenol	40.000	39.439	1.4	120	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.639	3.4	115	-0.02
31	Naphthalene	40.000	37.311	6.7	111	-0.02
32	Benzoic acid	40.000	43.082	-7.7	124	0.00
33	4-Chloroaniline	40.000	40.132	-0.3	114	-0.01
34 C	Hexachlorobutadiene	40.000	36.841	7.9	107	-0.01
35	Caprolactam	40.000	42.675	-6.7	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.110	-5.3	120	-0.01
37	2-Methylnaphthalene	40.000	41.085	-2.7	119	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.601	11.0	106	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.421	8.9	105	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.838	-1.0	109	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.551	6.1	104	-0.02
43	2,4,5-Trichlorophenol	40.000	38.854	2.9	118	-0.01
44 S	2-Fluorobiphenyl	80.000	80.040	-0.1	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.026	9.9	102	-0.02
46	2-Chloronaphthalene	40.000	39.971	0.1	110	-0.02
47	2-Nitroaniline	40.000	36.220	9.5	114	-0.02
48	Acenaphthylene	40.000	38.994	2.5	123	-0.01
49	Dimethylphthalate	40.000	37.113	7.2	108	-0.01
50	2,6-Dinitrotoluene	40.000	43.490	-8.7	124	-0.01
51 C	Acenaphthene	40.000	37.822	5.4	117	-0.01
52	3-Nitroaniline	40.000	41.107	-2.8	113	-0.02
53 P	2,4-Dinitrophenol	40.000	38.344	4.1	113	-0.01
54	Dibenzofuran	40.000	37.732	5.7	119	-0.01
55 P	4-Nitrophenol	40.000	37.327	6.7	110	-0.01
56	2,4-Dinitrotoluene	40.000	38.655	3.4	101	-0.01
57	Fluorene	40.000	39.483	1.3	119	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.781	3.0	102	-0.02
59	Diethylphthalate	40.000	40.545	-1.4	116	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.510	3.7	116	-0.01
61	4-Nitroaniline	40.000	37.599	6.0	111	-0.01
62	Azobenzene	40.000	42.894	-7.2	126	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.849	-14.6	127	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.133	-5.3	114	-0.02
66	4-Bromophenyl-phenylether	40.000	42.360	-5.9	119	-0.01
67	Hexachlorobenzene	40.000	40.142	-0.4	112	-0.02
68	Atrazine	40.000	45.298	-13.2	132	-0.01
69 C	Pentachlorophenol	40.000	45.960	-14.9	132	-0.01
70	Phenanthrene	40.000	41.421	-3.6	113	-0.01
71	Anthracene	40.000	37.342	6.6	105	-0.02
72	Carbazole	40.000	41.370	-3.4	107	-0.01
73	Di-n-butylphthalate	40.000	43.308	-8.3	119	-0.01
74 C	Fluoranthene	40.000	34.882	12.8	93	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
76	Benzidine	40.000	34.148	14.6	83	-0.02
77	Pyrene	40.000	39.809	0.5	91	-0.02
78 S	Terphenyl-d14	80.000	82.883	-3.6	105	-0.02
79	Butylbenzylphthalate	40.000	45.197	-13.0	109	-0.02
80	Benzo(a)anthracene	40.000	36.141	9.6	87	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.997	0.0	94	-0.02
82	Chrysene	40.000	36.081	9.8	81	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.393	-16.0	108	-0.02
84 c	Di-n-octyl phthalate	40.000	44.830	-12.1	104	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.957	-19.9	123	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.03
87	Benzo(b)fluoranthene	40.000	36.088	9.8	81	-0.02

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88	Benzo(k)fluoranthene	40.000	40.953	-2.4	105	-0.03
89 C	Benzo(a)pyrene	40.000	40.218	-0.5	95	-0.02
90	Dibenzo(a,h)anthracene	40.000	46.899	-17.2	117	-0.03
91	Benzo(a,h,i)perylene	40.000	50.810	-27.0#	128	-0.05

(#) = Out of Range

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