

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
 Data File : BF092059.D
 Acq On : 3 Jan 2017 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 12:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	84	-0.03
2	1,4-Dioxane	40.000	41.991	-5.0	86	-0.06
3	Pyridine	40.000	35.723	10.7	72	-0.07
4	n-Nitrosodimethylamine	40.000	35.404	11.5	71	-0.09
5 S	2-Fluorophenol	80.000	75.865	5.2	82	-0.05
6	Aniline	40.000	38.456	3.9	80	-0.04
7 S	Phenol-d6	80.000	75.274	5.9	77	-0.05
8	2-Chlorophenol	40.000	39.693	0.8	81	-0.04
9	Benzaldehyde	40.000	40.977	-2.4	84	-0.03
10 C	Phenol	40.000	37.754	5.6	72	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.966	0.1	77	-0.04
12	1,3-Dichlorobenzene	40.000	37.832	5.4	75	-0.04
13 C	1,4-Dichlorobenzene	40.000	37.897	5.3	78	-0.04
14	1,2-Dichlorobenzene	40.000	40.007	-0.0	85	-0.03
15	Benzyl Alcohol	40.000	36.329	9.2	75	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	39.078	2.3	81	-0.04
17	2-Methylphenol	40.000	38.755	3.1	81	-0.05
18	Hexachloroethane	40.000	38.530	3.7	76	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.412	4.0	76	-0.04
20	3+4-Methylphenols	40.000	42.766	-6.9	84	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.04
22	Acetophenone	40.000	42.923	-7.3	85	-0.03
23 S	Nitrobenzene-d5	80.000	81.089	-1.4	84	-0.04
24	Nitrobenzene	40.000	39.747	0.6	72	-0.04
25	Isophorone	40.000	42.386	-6.0	85	-0.04
26 C	2-Nitrophenol	40.000	39.391	1.5	80	-0.04
27	2,4-Dimethylphenol	40.000	40.390	-1.0	74	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.091	-0.2	78	-0.03
29 C	2,4-Dichlorophenol	40.000	41.282	-3.2	80	-0.04
30	1,2,4-Trichlorobenzene	40.000	39.755	0.6	76	-0.04
31	Naphthalene	40.000	38.868	2.8	71	-0.04
32	Benzoic acid	40.000	43.421	-8.6	82	-0.05
33	4-Chloroaniline	40.000	37.663	5.8	73	-0.04
34 C	Hexachlorobutadiene	40.000	42.236	-5.6	82	-0.04
35	Caprolactam	40.000	33.872	15.3	66	-0.05
36 C	4-Chloro-3-methylphenol	40.000	34.315	14.2	64	-0.04
37	2-Methylnaphthalene	40.000	41.476	-3.7	82	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	38.239	4.4	69	-0.04
40 P	Hexachlorocyclopentadiene	40.000	37.107	7.2	68	-0.04
41 S	2,4,6-Tribromophenol	80.000	76.622	4.2	79	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.147	-0.4	73	-0.04
43	2,4,5-Trichlorophenol	40.000	38.799	3.0	74	-0.04
44 S	2-Fluorobiphenyl	80.000	80.106	-0.1	78	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.156	-10.4	78	-0.03
46	2-Chloronaphthalene	40.000	39.932	0.2	76	-0.03
47	2-Nitroaniline	40.000	41.884	-4.7	74	-0.04
48	Acenaphthylene	40.000	40.778	-1.9	81	-0.03
49	Dimethylphthalate	40.000	36.834	7.9	70	-0.04
50	2,6-Dinitrotoluene	40.000	37.411	6.5	74	-0.04
51 C	Acenaphthene	40.000	38.048	4.9	76	-0.04
52	3-Nitroaniline	40.000	35.622	10.9	62	-0.04
53 P	2,4-Dinitrophenol	40.000	36.094	9.8	63	-0.03
54	Dibenzofuran	40.000	35.493	11.3	77	-0.04
55 P	4-Nitrophenol	40.000	37.209	7.0	68	-0.04
56	2,4-Dinitrotoluene	40.000	40.429	-1.1	82	-0.03
57	Fluorene	40.000	41.461	-3.7	79	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.591	-1.5	75	-0.04
59	Diethylphthalate	40.000	38.373	4.1	70	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.442	3.9	77	-0.04
61	4-Nitroaniline	40.000	37.212	7.0	66	-0.04
62	Azobenzene	40.000	37.677	5.8	76	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	43.515	-8.8	79	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.709	5.7	74	-0.04
66	4-Bromophenyl-phenylether	40.000	37.855	5.4	74	-0.04
67	Hexachlorobenzene	40.000	40.420	-1.1	77	-0.03
68	Atrazine	40.000	35.495	11.3	69	-0.03
69 C	Pentachlorophenol	40.000	40.651	-1.6	70	-0.04
70	Phenanthrene	40.000	39.838	0.4	74	-0.03
71	Anthracene	40.000	40.471	-1.2	80	-0.04
72	Carbazole	40.000	36.310	9.2	74	-0.04
73	Di-n-butylphthalate	40.000	48.288	-20.7	88	-0.03
74 C	Fluoranthene	40.000	40.423	-1.1	78	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.04
76	Benzidine	40.000	37.733	5.7	71	-0.04
77	Pyrene	40.000	40.607	-1.5	85	-0.04
78 S	Terphenyl-d14	80.000	78.559	1.8	84	-0.04
79	Butylbenzylphthalate	40.000	38.021	4.9	69	-0.04
80	Benzo(a)anthracene	40.000	44.914	-12.3	89	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.901	-4.8	87	-0.04
82	Chrysene	40.000	39.877	0.3	86	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	44.282	-10.7	87	-0.03
84 c	Di-n-octyl phthalate	40.000	41.160	-2.9	81	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.620	1.0	80	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.05
87	Benzo(b)fluoranthene	40.000	36.440	8.9	75	-0.04

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88	Benzo(k)fluoranthene	40.000	44.806	-12.0	102	-0.03
89 C	Benzo(a)pyrene	40.000	39.607	1.0	85	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.621	5.9	81	-0.07
91	Benzo(a,h,i)perylene	40.000	36.133	9.7	78	-0.07

(#) = Out of Range

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