

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092250.D
 Acq On : 13 Jan 2017 19:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 02:16:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 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	62	-0.07
2	1,4-Dioxane	40.000	45.260	-13.1	70	-0.08
3	Pyridine	40.000	41.928	-4.8	63	-0.11
4	n-Nitrosodimethylamine	40.000	39.172	2.1	58	-0.10
5 S	2-Fluorophenol	80.000	99.880	-24.8	81	-0.08
6	Aniline	40.000	37.570	6.1	59	-0.07
7 S	Phenol-d6	80.000	74.165	7.3	57	-0.07
8	2-Chlorophenol	40.000	39.311	1.7	60	-0.07
9	Benzaldehyde	40.000	37.501	6.2	59	-0.07
10 C	Phenol	40.000	38.910	2.7	56	-0.07
11	bis(2-Chloroethyl)ether	40.000	41.578	-3.9	60	-0.07
12	1,3-Dichlorobenzene	40.000	39.185	2.0	58	-0.07
13 C	1,4-Dichlorobenzene	40.000	37.795	5.5	58	-0.07
14	1,2-Dichlorobenzene	40.000	40.385	-1.0	64	-0.07
15	Benzyl Alcohol	40.000	36.854	7.9	57	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	39.386	1.5	61	-0.07
17	2-Methylphenol	40.000	37.797	5.5	59	-0.05
18	Hexachloroethane	40.000	39.349	1.6	58	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	38.622	3.4	57	-0.07
20	3+4-Methylphenols	40.000	44.052	-10.1	65	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.07
22	Acetophenone	40.000	38.732	3.2	60	-0.07
23 S	Nitrobenzene-d5	80.000	78.006	2.5	64	-0.05
24	Nitrobenzene	40.000	36.843	7.9	53	-0.07
25	Isophorone	40.000	38.017	5.0	60	-0.05
26 C	2-Nitrophenol	40.000	40.807	-2.0	66	-0.07
27	2,4-Dimethylphenol	40.000	35.717	10.7	52	-0.07
28	bis(2-Chloroethoxy)methane	40.000	36.222	9.4	56	-0.07
29 C	2,4-Dichlorophenol	40.000	39.857	0.4	61	-0.07
30	1,2,4-Trichlorobenzene	40.000	38.341	4.1	58	-0.07
31	Naphthalene	40.000	41.475	-3.7	60	-0.07
32	Benzoic acid	40.000	38.098	4.8	57	-0.03
33	4-Chloroaniline	40.000	36.219	9.5	56	-0.07
34 C	Hexachlorobutadiene	40.000	39.922	0.2	61	-0.08
35	Caprolactam	40.000	34.826	12.9	54	-0.05
36 C	4-Chloro-3-methylphenol	40.000	35.625	10.9	52	-0.05
37	2-Methylnaphthalene	40.000	38.834	2.9	62	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	40.546	-1.4	60	-0.07
40 P	Hexachlorocyclopentadiene	40.000	41.261	-3.2	63	-0.07
41 S	2,4,6-Tribromophenol	80.000	77.030	3.7	65	-0.07
42 C	2,4,6-Trichlorophenol	40.000	37.138	7.2	55	-0.05
43	2,4,5-Trichlorophenol	40.000	36.756	8.1	58	-0.05
44 S	2-Fluorobiphenyl	80.000	87.193	-9.0	69	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.603	1.0	57	-0.07
46	2-Chloronaphthalene	40.000	39.207	2.0	61	-0.07
47	2-Nitroaniline	40.000	33.312	16.7	48	-0.07
48	Acenaphthylene	40.000	39.437	1.4	64	-0.07
49	Dimethylphthalate	40.000	39.432	1.4	61	-0.07
50	2,6-Dinitrotoluene	40.000	42.968	-7.4	69	-0.05
51 C	Acenaphthene	40.000	38.660	3.4	63	-0.07
52	3-Nitroaniline	40.000	37.992	5.0	54	-0.07
53 P	2,4-Dinitrophenol	40.000	58.810	-47.0#	84	-0.05
54	Dibenzofuran	40.000	36.083	9.8	64	-0.07
55 P	4-Nitrophenol	40.000	32.070	19.8	48	-0.05
56	2,4-Dinitrotoluene	40.000	34.914	12.7	58	-0.07
57	Fluorene	40.000	41.754	-4.4	65	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	38.503	3.7	58	-0.07
59	Diethylphthalate	40.000	38.288	4.3	57	-0.07
60	4-Chlorophenyl-phenylether	40.000	37.351	6.6	61	-0.07
61	4-Nitroaniline	40.000	34.770	13.1	50	-0.07
62	Azobenzene	40.000	37.275	6.8	61	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	44.267	-10.7	65	-0.05
65 c	n-Nitrosodiphenylamine	40.000	37.772	5.6	60	-0.07
66	4-Bromophenyl-phenylether	40.000	41.001	-2.5	65	-0.07
67	Hexachlorobenzene	40.000	38.888	2.8	60	-0.05
68	Atrazine	40.000	36.928	7.7	59	-0.07
69 C	Pentachlorophenol	40.000	38.701	3.2	55	-0.07
70	Phenanthrene	40.000	35.788	10.5	54	-0.07
71	Anthracene	40.000	47.013	-17.5	72	-0.07
72	Carbazole	40.000	45.888	-14.7	70	-0.07
73	Di-n-butylphthalate	40.000	47.866	-19.7	71	-0.07
74 C	Fluoranthene	40.000	42.825	-7.1	67	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.07
76	Benzidine	40.000	38.999	2.5	56	-0.07
77	Pyrene	40.000	39.876	0.3	65	-0.07
78 S	Terphenyl-d14	80.000	88.071	-10.1	73	-0.07
79	Butylbenzylphthalate	40.000	43.461	-8.7	61	-0.08
80	Benzo(a)anthracene	40.000	46.427	-16.1	71	-0.07
81	3,3'-Dichlorobenzidine	40.000	41.499	-3.7	67	-0.08
82	Chrysene	40.000	36.722	8.2	61	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	49.180	-22.9	75	-0.07
84 c	Di-n-octyl phthalate	40.000	44.076	-10.2	67	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	37.445	6.4	58	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.08
87	Benzo(b)fluoranthene	40.000	42.250	-5.6	65	-0.08

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88	Benzo(k)fluoranthene	40.000	48.125	-20.3	82	-0.07
89 C	Benzo(a)pyrene	40.000	38.642	3.4	62	-0.09
90	Dibenzo(a,h)anthracene	40.000	36.323	9.2	59	-0.12
91	Benzo(a,h,i)perylene	40.000	36.008	10.0	58	-0.13

(#) = Out of Range

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