

Data Path : Z:\HPCHEM1\BNA F\Data\BF101017\
 Data File : BF099291.D
 Acq On : 10 Oct 2017 10:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 16:11:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	53	0.00
2	1,4-Dioxane	40.000	40.022	-0.1	52	0.00
3	Pyridine	40.000	39.217	2.0	53	0.01
4	n-Nitrosodimethylamine	40.000	33.910	15.2	45	0.00
5 S	2-Fluorophenol	80.000	85.801	-7.3	57	0.00
6	Aniline	40.000	40.361	-0.9	54	0.00
7 S	Phenol-d6	80.000	84.795	-6.0	56	0.00
8	2-Chlorophenol	40.000	42.999	-7.5	58	0.00
9	Benzaldehyde	40.000	36.218	9.5	49	0.00
10 C	Phenol	40.000	44.450	-11.1	60	0.00
11	bis(2-Chloroethyl)ether	40.000	39.688	0.8	53	0.00
12	1,3-Dichlorobenzene	40.000	43.398	-8.5	59	0.00
13 C	1,4-Dichlorobenzene	40.000	42.928	-7.3	58	0.00
14	1,2-Dichlorobenzene	40.000	43.571	-8.9	58	0.00
15	Benzyl Alcohol	40.000	38.888	2.8	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.499	11.3	49	0.00
17	2-Methylphenol	40.000	40.569	-1.4	55	0.00
18	Hexachloroethane	40.000	40.527	-1.3	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.528	8.7	51	-0.01
20	3+4-Methylphenols	40.000	40.589	-1.5	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	38.759	3.1	54	0.00
23 S	Nitrobenzene-d5	80.000	81.179	-1.5	54	0.00
24	Nitrobenzene	40.000	39.422	1.4	53	0.00
25	Isophorone	40.000	37.543	6.1	52	0.00
26 C	2-Nitrophenol	40.000	46.374	-15.9	61	0.00
27	2,4-Dimethylphenol	40.000	37.878	5.3	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.239	1.9	55	0.00
29 C	2,4-Dichlorophenol	40.000	42.079	-5.2	57	0.00
30	1,2,4-Trichlorobenzene	40.000	42.699	-6.7	58	0.00
31	Naphthalene	40.000	41.894	-4.7	58	0.00
32	Benzoic acid	40.000	30.115	24.7	39	-0.02
33	4-Chloroaniline	40.000	42.211	-5.5	58	0.00
34 C	Hexachlorobutadiene	40.000	42.030	-5.1	59	0.00
35	Caprolactam	40.000	41.614	-4.0	58	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.904	-2.3	56	0.00
37	2-Methylnaphthalene	40.000	41.601	-4.0	58	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.383	-8.5	60	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.982	-15.0	61	0.00
41 S	2,4,6-Tribromophenol	80.000	92.019	-15.0	61	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.199	-3.0	57	0.00
43	2,4,5-Trichlorophenol	40.000	42.163	-5.4	57	0.00
44 S	2-Fluorobiphenyl	80.000	87.840	-9.8	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.487	-6.2	59	0.00
46	2-Chloronaphthalene	40.000	42.785	-7.0	60	0.00
47	2-Nitroaniline	40.000	39.378	1.6	53	0.00
48	Acenaphthylene	40.000	42.329	-5.8	59	0.00
49	Dimethylphthalate	40.000	42.098	-5.2	59	0.00
50	2,6-Dinitrotoluene	40.000	44.617	-11.5	60	0.00
51 C	Acenaphthene	40.000	39.357	1.6	55	0.00
52	3-Nitroaniline	40.000	44.409	-11.0	58	0.00
53 P	2,4-Dinitrophenol	40.000	35.480	11.3	48	0.00
54	Dibenzofuran	40.000	42.744	-6.9	60	0.00
55 P	4-Nitrophenol	40.000	34.109	14.7	45	0.00
56	2,4-Dinitrotoluene	40.000	44.881	-12.2	60	0.00
57	Fluorene	40.000	43.453	-8.6	61	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.847	-2.1	56	0.00
59	Diethylphthalate	40.000	40.528	-1.3	56	0.00
60	4-Chlorophenyl-phenylether	40.000	42.834	-7.1	60	0.00
61	4-Nitroaniline	40.000	46.735	-16.8	62	0.00
62	Azobenzene	40.000	37.198	7.0	52	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.132	-10.3	61	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.001	-2.5	59	0.00
66	4-Bromophenyl-phenylether	40.000	41.801	-4.5	60	0.00
67	Hexachlorobenzene	40.000	43.105	-7.8	62	0.00
68	Atrazine	40.000	41.471	-3.7	59	0.00
69 C	Pentachlorophenol	40.000	36.054	9.9	49	0.00
70	Phenanthrene	40.000	42.106	-5.3	61	0.00
71	Anthracene	40.000	42.114	-5.3	60	0.00
72	Carbazole	40.000	42.215	-5.5	60	0.00
73	Di-n-butylphthalate	40.000	39.652	0.9	56	0.00
74 C	Fluoranthene	40.000	42.731	-6.8	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	40.131	-0.3	59	0.00
77	Pyrene	40.000	41.999	-5.0	62	0.00
78 S	Terphenyl-d14	80.000	87.410	-9.3	64	0.00
79	Butylbenzylphthalate	40.000	40.096	-0.2	57	0.00
80	Benzo(a)anthracene	40.000	41.803	-4.5	62	0.00
81	3,3'-Dichlorobenzidine	40.000	41.135	-2.8	60	0.00
82	Chrysene	40.000	42.178	-5.4	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.059	2.4	56	0.00
84 c	Di-n-octyl phthalate	40.000	38.298	4.3	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.758	8.1	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	43.761	-9.4	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.055	-10.1	61	0.00
89 C	Benzo(a)pyrene	40.000	42.901	-7.3	59	0.00
90	Dibenzo(a,h)anthracene	40.000	40.498	-1.2	57	0.00
91	Benzo(a,h,i)perylene	40.000	42.196	-5.5	59	0.00

(#) = Out of Range

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