

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
 Data File : BF099575.D
 Acq On : 17 Oct 2017 6:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:36:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	61	0.00
2	1,4-Dioxane	40.000	38.722	3.2	58	-0.04
3	Pyridine	40.000	36.480	8.8	57	-0.04
4	n-Nitrosodimethylamine	40.000	31.000	22.5	47	-0.04
5 S	2-Fluorophenol	80.000	83.704	-4.6	64	0.00
6	Aniline	40.000	37.988	5.0	59	0.00
7 S	Phenol-d6	80.000	80.639	-0.8	61	0.00
8	2-Chlorophenol	40.000	41.643	-4.1	65	0.00
9	Benzaldehyde	40.000	33.794	15.5	53	-0.01
10 C	Phenol	40.000	41.786	-4.5	65	0.00
11	bis(2-Chloroethyl)ether	40.000	39.476	1.3	61	-0.01
12	1,3-Dichlorobenzene	40.000	41.845	-4.6	65	0.00
13 C	1,4-Dichlorobenzene	40.000	41.481	-3.7	65	0.00
14	1,2-Dichlorobenzene	40.000	41.392	-3.5	64	0.00
15	Benzyl Alcohol	40.000	34.618	13.5	53	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.733	15.7	53	-0.01
17	2-Methylphenol	40.000	39.213	2.0	61	0.00
18	Hexachloroethane	40.000	38.145	4.6	60	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.365	14.1	55	-0.01
20	3+4-Methylphenols	40.000	36.468	8.8	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	37.735	5.7	57	-0.01
23 S	Nitrobenzene-d5	80.000	80.555	-0.7	58	0.00
24	Nitrobenzene	40.000	38.866	2.8	57	0.00
25	Isophorone	40.000	38.010	5.0	57	0.00
26 C	2-Nitrophenol	40.000	45.736	-14.3	64	0.00
27	2,4-Dimethylphenol	40.000	38.662	3.3	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.402	-1.0	61	0.00
29 C	2,4-Dichlorophenol	40.000	41.993	-5.0	62	0.00
30	1,2,4-Trichlorobenzene	40.000	42.939	-7.3	64	0.00
31	Naphthalene	40.000	40.995	-2.5	62	0.00
32	Benzoic acid	40.000	25.280	36.8#	36	0.00
33	4-Chloroaniline	40.000	40.729	-1.8	60	0.00
34 C	Hexachlorobutadiene	40.000	42.325	-5.8	64	-0.01
35	Caprolactam	40.000	38.023	4.9	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.344	4.1	57	0.00
37	2-Methylnaphthalene	40.000	40.217	-0.5	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.563	-13.9	63	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.490	66.3#	18	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.688	4.1	51	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.945	-2.4	57	0.00
43	2,4,5-Trichlorophenol	40.000	42.219	-5.5	57	0.00
44 S	2-Fluorobiphenyl	80.000	89.569	-12.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.546	-8.9	60	0.00
46	2-Chloronaphthalene	40.000	43.329	-8.3	60	0.00
47	2-Nitroaniline	40.000	38.770	3.1	52	0.00
48	Acenaphthylene	40.000	41.442	-3.6	58	0.00
49	Dimethylphthalate	40.000	43.470	-8.7	61	0.00
50	2,6-Dinitrotoluene	40.000	43.475	-8.7	58	0.00
51 C	Acenaphthene	40.000	38.277	4.3	53	-0.01
52	3-Nitroaniline	40.000	41.931	-4.8	55	0.00
53 P	2,4-Dinitrophenol	40.000	11.207	72.0#	9	0.00
54	Dibenzofuran	40.000	40.582	-1.5	56	0.00
55 P	4-Nitrophenol	40.000	37.473	6.3	50	0.00
56	2,4-Dinitrotoluene	40.000	39.916	0.2	53	0.00
57	Fluorene	40.000	41.513	-3.8	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.013	7.5	50	0.00
59	Diethylphthalate	40.000	41.804	-4.5	58	0.00
60	4-Chlorophenyl-phenylether	40.000	42.597	-6.5	59	0.00
61	4-Nitroaniline	40.000	40.285	-0.7	54	0.00
62	Azobenzene	40.000	36.337	9.2	51	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.069	57.3#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.172	-20.4#	57	-0.01
66	4-Bromophenyl-phenylether	40.000	48.155	-20.4	56	0.00
67	Hexachlorobenzene	40.000	45.384	-13.5	53	0.00
68	Atrazine	40.000	45.238	-13.1	52	0.00
69 C	Pentachlorophenol	40.000	88.254	-120.6#	97	0.00
70	Phenanthrene	40.000	42.245	-5.6	50	0.00
71	Anthracene	40.000	42.060	-5.2	49	0.00
72	Carbazole	40.000	40.259	-0.6	47	0.00
73	Di-n-butylphthalate	40.000	45.706	-14.3	53	0.00
74 C	Fluoranthene	40.000	36.915	7.7	44	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
76	Benzidine	40.000	39.239	1.9	43	0.00
77	Pyrene	40.000	38.998	2.5	43	0.00
78 S	Terphenyl-d14	80.000	82.911	-3.6	46	0.00
79	Butylbenzylphthalate	40.000	40.467	-1.2	43	0.00
80	Benzo(a)anthracene	40.000	41.338	-3.3	46	0.00
81	3,3'-Dichlorobenzidine	40.000	43.849	-9.6	48	0.00
82	Chrysene	40.000	42.913	-7.3	48	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.532	-3.8	45	0.00
84 c	Di-n-octyl phthalate	40.000	46.257	-15.6	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	49.641	-24.1	60	0.02
86 I	Perylene-d12	20.000	20.000	0.0	60	0.00
87	Benzo(b)fluoranthene	40.000	41.471	-3.7	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.241	4.4	58	0.00
89 C	Benzo(a)pyrene	40.000	41.860	-4.6	63	0.00
90	Dibenzo(a,h)anthracene	40.000	40.031	-0.1	62	0.01
91	Benzo(a,h,i)perylene	40.000	36.729	8.2	56	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2