

Data Path : Z:\HPCHEM1\BNA F\Data\BF101917\
 Data File : BF099686.D
 Acq On : 20 Oct 2017 5:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 13:56:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 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	54	0.00
2	1,4-Dioxane	40.000	36.666	8.3	49	-0.02
3	Pyridine	40.000	33.986	15.0	47	-0.01
4	n-Nitrosodimethylamine	40.000	28.928	27.7#	39	-0.02
5 S	2-Fluorophenol	80.000	79.008	1.2	53	0.00
6	Aniline	40.000	35.705	10.7	49	0.00
7 S	Phenol-d6	80.000	76.696	4.1	52	0.00
8	2-Chlorophenol	40.000	39.836	0.4	55	0.00
9	Benzaldehyde	40.000	31.681	20.8	44	0.00
10 C	Phenol	40.000	39.759	0.6	55	0.00
11	bis(2-Chloroethyl)ether	40.000	37.751	5.6	52	0.00
12	1,3-Dichlorobenzene	40.000	40.277	-0.7	55	0.00
13 C	1,4-Dichlorobenzene	40.000	40.387	-1.0	56	0.00
14	1,2-Dichlorobenzene	40.000	40.485	-1.2	55	0.00
15	Benzyl Alcohol	40.000	32.307	19.2	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.337	21.7	44	0.00
17	2-Methylphenol	40.000	36.802	8.0	50	0.00
18	Hexachloroethane	40.000	37.330	6.7	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.020	17.4	47	0.00
20	3+4-Methylphenols	40.000	35.504	11.2	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	36.325	9.2	49	0.00
23 S	Nitrobenzene-d5	80.000	74.889	6.4	49	0.00
24	Nitrobenzene	40.000	36.484	8.8	48	0.00
25	Isophorone	40.000	35.786	10.5	49	0.00
26 C	2-Nitrophenol	40.000	43.126	-7.8	55	0.00
27	2,4-Dimethylphenol	40.000	36.456	8.9	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.509	3.7	52	0.00
29 C	2,4-Dichlorophenol	40.000	40.348	-0.9	54	0.00
30	1,2,4-Trichlorobenzene	40.000	42.036	-5.1	56	0.00
31	Naphthalene	40.000	39.390	1.5	53	0.00
32	Benzoic acid	40.000	27.920	30.2#	36	-0.02
33	4-Chloroaniline	40.000	38.990	2.5	52	0.00
34 C	Hexachlorobutadiene	40.000	41.344	-3.4	56	0.00
35	Caprolactam	40.000	34.554	13.6	47	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.822	10.4	48	0.00
37	2-Methylnaphthalene	40.000	39.467	1.3	53	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.259	-10.6	56	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.004	85.0#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	75.038	6.2	45	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.238	1.9	50	0.00
43	2,4,5-Trichlorophenol	40.000	39.377	1.6	49	0.00
44 S	2-Fluorobiphenyl	80.000	88.870	-11.1	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.325	-5.8	54	0.00
46	2-Chloronaphthalene	40.000	41.695	-4.2	53	0.00
47	2-Nitroaniline	40.000	34.374	14.1	42	0.00
48	Acenaphthylene	40.000	39.904	0.2	51	0.00
49	Dimethylphthalate	40.000	40.888	-2.2	52	0.00
50	2,6-Dinitrotoluene	40.000	40.907	-2.3	50	0.00
51 C	Acenaphthene	40.000	37.351	6.6	47	0.00
52	3-Nitroaniline	40.000	37.699	5.8	45	0.00
53 P	2,4-Dinitrophenol	40.000	16.960	57.6#	17	0.00
54	Dibenzofuran	40.000	38.360	4.1	49	0.00
55 P	4-Nitrophenol	40.000	22.154	44.6#	27	0.00
56	2,4-Dinitrotoluene	40.000	35.839	10.4	43	0.00
57	Fluorene	40.000	39.901	0.2	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.578	13.6	43	0.00
59	Diethylphthalate	40.000	38.976	2.6	50	0.00
60	4-Chlorophenyl-phenylether	40.000	40.953	-2.4	52	0.00
61	4-Nitroaniline	40.000	33.122	17.2	40	0.00
62	Azobenzene	40.000	33.994	15.0	43	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.156	27.1#	30	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.842	-12.1	49	0.00
66	4-Bromophenyl-phenylether	40.000	46.154	-15.4	49	0.00
67	Hexachlorobenzene	40.000	43.791	-9.5	47	0.00
68	Atrazine	40.000	41.041	-2.6	44	0.00
69 C	Pentachlorophenol	40.000	22.455	43.9#	23	0.00
70	Phenanthrene	40.000	40.434	-1.1	44	0.00
71	Anthracene	40.000	40.473	-1.2	44	0.00
72	Carbazole	40.000	37.116	7.2	40	0.00
73	Di-n-butylphthalate	40.000	42.502	-6.3	45	0.00
74 C	Fluoranthene	40.000	34.960	12.6	38	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	38	0.00
76	Benzidine	40.000	33.189	17.0	32	0.00
77	Pyrene	40.000	38.417	4.0	37	0.00
78 S	Terphenyl-d14	80.000	83.879	-4.8	41	0.00
79	Butylbenzylphthalate	40.000	39.536	1.2	37	0.00
80	Benzo(a)anthracene	40.000	40.441	-1.1	40	0.00
81	3,3'-Dichlorobenzidine	40.000	40.787	-2.0	39	0.00
82	Chrysene	40.000	40.913	-2.3	40	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.221	-3.1	39	0.00
84 c	Di-n-octyl phthalate	40.000	46.097	-15.2	45	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	60.025	-50.1#	63	0.01
86 I	Perylene-d12	20.000	20.000	0.0	53	0.00
87	Benzo(b)fluoranthene	40.000	36.475	8.8	47	0.00

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88	Benzo(k)fluoranthene	40.000	39.154	2.1	52	0.00
89 C	Benzo(a)pyrene	40.000	40.276	-0.7	53	0.00
90	Dibenzo(a,h)anthracene	40.000	46.762	-16.9	64	0.00
91	Benzo(a,h,i)perylene	40.000	46.347	-15.9	63	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1