

Data Path : Z:\HPCHEM1\BNA F\Data\BF091817\
 Data File : BF098596.D
 Acq On : 18 Sep 2017 12:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 13:36:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	45	0.00
2	1,4-Dioxane	40.000	42.191	-5.5	47	0.00
3	Pyridine	40.000	32.058	19.9	35	0.00
4	n-Nitrosodimethylamine	40.000	33.238	16.9	35	0.00
5 S	2-Fluorophenol	80.000	80.034	-0.0	44	0.00
6	Aniline	40.000	37.634	5.9	44	0.00
7 S	Phenol-d6	80.000	77.421	3.2	44	0.00
8	2-Chlorophenol	40.000	40.360	-0.9	45	0.00
9	Benzaldehyde	40.000	34.350	14.1	38	0.00
10 C	Phenol	40.000	38.243	4.4	44	0.00
11	bis(2-Chloroethyl)ether	40.000	35.682	10.8	40	0.00
12	1,3-Dichlorobenzene	40.000	41.442	-3.6	47	0.00
13 C	1,4-Dichlorobenzene	40.000	41.807	-4.5	47	0.00
14	1,2-Dichlorobenzene	40.000	42.827	-7.1	49	0.00
15	Benzyl Alcohol	40.000	42.792	-7.0	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.290	14.3	39	0.00
17	2-Methylphenol	40.000	38.586	3.5	43	0.00
18	Hexachloroethane	40.000	39.968	0.1	44	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.311	4.2	45	0.00
20	3+4-Methylphenols	40.000	40.758	-1.9	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	43	0.00
22	Acetophenone	40.000	41.337	-3.3	46	0.00
23 S	Nitrobenzene-d5	80.000	80.638	-0.8	43	0.00
24	Nitrobenzene	40.000	38.991	2.5	42	0.00
25	Isophorone	40.000	36.573	8.6	40	0.00
26 C	2-Nitrophenol	40.000	46.355	-15.9	47	0.00
27	2,4-Dimethylphenol	40.000	40.298	-0.7	44	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.264	6.8	40	0.00
29 C	2,4-Dichlorophenol	40.000	44.381	-11.0	47	0.00
30	1,2,4-Trichlorobenzene	40.000	45.491	-13.7	49	0.00
31	Naphthalene	40.000	41.800	-4.5	46	0.00
32	Benzoic acid	40.000	39.177	2.1	42	0.00
33	4-Chloroaniline	40.000	40.734	-1.8	44	0.00
34 C	Hexachlorobutadiene	40.000	48.730	-21.8#	53	0.00
35	Caprolactam	40.000	37.505	6.2	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.903	-4.8	45	0.00
37	2-Methylnaphthalene	40.000	42.253	-5.6	46	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	45	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.215	-13.0	52	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.526	16.2	37	0.00
41 S	2,4,6-Tribromophenol	80.000	103.169	-29.0#	56	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.208	-10.5	48	0.00
43	2,4,5-Trichlorophenol	40.000	43.689	-9.2	47	0.00
44 S	2-Fluorobiphenyl	80.000	93.110	-16.4	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.832	-4.6	48	0.00
46	2-Chloronaphthalene	40.000	42.047	-5.1	48	0.00
47	2-Nitroaniline	40.000	37.855	5.4	42	0.00
48	Acenaphthylene	40.000	41.432	-3.6	48	0.00
49	Dimethylphthalate	40.000	40.835	-2.1	47	0.00
50	2,6-Dinitrotoluene	40.000	43.142	-7.9	47	0.00
51 C	Acenaphthene	40.000	41.036	-2.6	48	0.00
52	3-Nitroaniline	40.000	38.759	3.1	43	0.00
53 P	2,4-Dinitrophenol	40.000	39.634	0.9	47	0.00
54	Dibenzofuran	40.000	42.520	-6.3	50	0.00
55 P	4-Nitrophenol	40.000	36.331	9.2	40	0.00
56	2,4-Dinitrotoluene	40.000	45.695	-14.2	52	0.00
57	Fluorene	40.000	43.075	-7.7	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.112	-7.8	46	0.00
59	Diethylphthalate	40.000	41.942	-4.9	49	0.00
60	4-Chlorophenyl-phenylether	40.000	45.236	-13.1	53	0.00
61	4-Nitroaniline	40.000	36.872	7.8	41	0.00
62	Azobenzene	40.000	35.669	10.8	41	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.433	-6.1	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.416	-1.0	49	0.00
66	4-Bromophenyl-phenylether	40.000	44.492	-11.2	52	0.00
67	Hexachlorobenzene	40.000	46.274	-15.7	56	0.00
68	Atrazine	40.000	43.909	-9.8	53	0.00
69 C	Pentachlorophenol	40.000	34.398	14.0	40	0.00
70	Phenanthrene	40.000	40.686	-1.7	50	0.00
71	Anthracene	40.000	41.011	-2.5	50	0.00
72	Carbazole	40.000	39.438	1.4	49	0.00
73	Di-n-butylphthalate	40.000	42.287	-5.7	50	0.00
74 C	Fluoranthene	40.000	42.339	-5.8	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	40.091	-0.2	47	0.00
77	Pyrene	40.000	41.561	-3.9	50	0.00
78 S	Terphenyl-d14	80.000	92.687	-15.9	57	0.00
79	Butylbenzylphthalate	40.000	43.404	-8.5	49	0.00
80	Benzo(a)anthracene	40.000	41.899	-4.7	52	0.00
81	3,3'-Dichlorobenzidine	40.000	41.296	-3.2	48	0.00
82	Chrysene	40.000	40.409	-1.0	49	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.212	-18.0	55	0.00
84 c	Di-n-octyl phthalate	40.000	43.064	-7.7	48	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.347	1.6	49	0.00
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	44.629	-11.6	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.596	-4.0	43	0.00
89 C	Benzo(a)pyrene	40.000	42.195	-5.5	44	0.00
90	Dibenzo(a,h)anthracene	40.000	44.432	-11.1	49	0.00
91	Benzo(a,h,i)perylene	40.000	43.814	-9.5	49	0.00

(#) = Out of Range

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