

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096065.D
 Acq On : 21 Jun 2017 3:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 06:51:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	60	0.00
2	1,4-Dioxane	40.000	42.090	-5.2	60	-0.02
3	Pyridine	40.000	39.592	1.0	57	-0.02
4	n-Nitrosodimethylamine	40.000	42.915	-7.3	62	-0.02
5 S	2-Fluorophenol	80.000	88.954	-11.2	61	0.00
6	Aniline	40.000	41.145	-2.9	58	0.00
7 S	Phenol-d6	80.000	83.465	-4.3	57	0.00
8	2-Chlorophenol	40.000	42.634	-6.6	59	0.00
9	Benzaldehyde	40.000	39.035	2.4	55	0.00
10 C	Phenol	40.000	44.211	-10.5	59	0.00
11	bis(2-Chloroethyl)ether	40.000	44.264	-10.7	61	0.00
12	1,3-Dichlorobenzene	40.000	41.565	-3.9	61	0.00
13 C	1,4-Dichlorobenzene	40.000	42.039	-5.1	61	0.00
14	1,2-Dichlorobenzene	40.000	42.741	-6.9	62	0.00
15	Benzyl Alcohol	40.000	40.243	-0.6	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.987	-2.5	59	0.00
17	2-Methylphenol	40.000	41.605	-4.0	60	0.00
18	Hexachloroethane	40.000	29.219	27.0#	42	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.571	-3.9	59	0.00
20	3+4-Methylphenols	40.000	41.818	-4.5	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	42.620	-6.5	59	0.00
23 S	Nitrobenzene-d5	80.000	84.180	-5.2	58	0.00
24	Nitrobenzene	40.000	42.358	-5.9	59	0.00
25	Isophorone	40.000	40.401	-1.0	57	0.00
26 C	2-Nitrophenol	40.000	33.283	16.8	45	0.00
27	2,4-Dimethylphenol	40.000	42.839	-7.1	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.573	-6.4	58	0.00
29 C	2,4-Dichlorophenol	40.000	41.486	-3.7	57	0.00
30	1,2,4-Trichlorobenzene	40.000	41.459	-3.6	58	0.00
31	Naphthalene	40.000	40.453	-1.1	57	0.00
32	Benzoic acid	40.000	26.507	33.7#	34	-0.04
33	4-Chloroaniline	40.000	41.354	-3.4	58	0.00
34 C	Hexachlorobutadiene	40.000	41.329	-3.3	58	0.00
35	Caprolactam	40.000	39.684	0.8	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.322	1.7	54	0.00
37	2-Methylnaphthalene	40.000	38.954	2.6	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.781	-9.5	54	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-10.74#
41 S	2,4,6-Tribromophenol	80.000	74.095	7.4	47	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.122	-7.8	52	0.00
43	2,4,5-Trichlorophenol	40.000	39.965	0.1	47	0.00
44 S	2-Fluorobiphenyl	80.000	86.735	-8.4	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.827	-9.6	55	0.00
46	2-Chloronaphthalene	40.000	42.390	-6.0	53	0.00
47	2-Nitroaniline	40.000	44.203	-10.5	51	0.00
48	Acenaphthylene	40.000	39.097	2.3	48	0.00
49	Dimethylphthalate	40.000	42.596	-6.5	53	0.00
50	2,6-Dinitrotoluene	40.000	34.778	13.1	41	0.00
51 C	Acenaphthene	40.000	39.696	0.8	52	0.00
52	3-Nitroaniline	40.000	44.386	-11.0	57	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-12.42#
54	Dibenzofuran	40.000	39.484	1.3	52	0.00
55 P	4-Nitrophenol	40.000	32.732	18.2	40	0.02
56	2,4-Dinitrotoluene	40.000	31.311	21.7	40	0.00
57	Fluorene	40.000	38.253	4.4	50	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.568	11.1	45	0.00
59	Diethylphthalate	40.000	42.442	-6.1	55	0.00
60	4-Chlorophenyl-phenylether	40.000	39.451	1.4	51	0.00
61	4-Nitroaniline	40.000	44.371	-10.9	56	0.00
62	Azobenzene	40.000	35.889	10.3	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.049	94.9#	2	0.05
65 c	n-Nitrosodiphenylamine	40.000	43.778	-9.4	50	0.00
66	4-Bromophenyl-phenylether	40.000	44.020	-10.1	49	0.00
67	Hexachlorobenzene	40.000	42.344	-5.9	47	0.00
68	Atrazine	40.000	40.993	-2.5	47	-0.01
69 C	Pentachlorophenol	40.000	36.390	9.0	42	0.00
70	Phenanthrene	40.000	41.462	-3.7	48	0.00
71	Anthracene	40.000	41.468	-3.7	48	0.00
72	Carbazole	40.000	42.842	-7.1	48	0.00
73	Di-n-butylphthalate	40.000	46.200	-15.5	51	0.00
74 C	Fluoranthene	40.000	42.555	-6.4	48	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	50.719	-26.8#	56	0.00
77	Pyrene	40.000	42.738	-6.8	48	0.00
78 S	Terphenyl-d14	80.000	88.159	-10.2	50	0.00
79	Butylbenzylphthalate	40.000	44.478	-11.2	49	0.00
80	Benzo(a)anthracene	40.000	41.256	-3.1	46	0.00
81	3,3'-Dichlorobenzidine	40.000	45.440	-13.6	50	0.00
82	Chrysene	40.000	39.759	0.6	44	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.003	-12.5	50	0.00
84 c	Di-n-octyl phthalate	40.000	44.258	-10.6	49	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.125	17.2	40	0.00
86 I	Perylene-d12	20.000	20.000	0.0	38	0.00
87	Benzo(b)fluoranthene	40.000	43.341	-8.4	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.640	-6.6	42	0.00
89 C	Benzo(a)pyrene	40.000	41.055	-2.6	39	0.00
90	Dibenzo(a,h)anthracene	40.000	40.164	-0.4	40	0.00
91	Benzo(a,h,i)perylene	40.000	37.667	5.8	38	0.00

(#) = Out of Range

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