

Data Path : Z:\HPCHEM1\BNA F\Data\BF062417\
 Data File : BF096203.D
 Acq On : 25 Jun 2017 00:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:48:08 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	51	-0.03
2	1,4-Dioxane	40.000	59.992	-50.0#	73	-0.06
3	Pyridine	40.000	38.997	2.5	48	-0.06
4	n-Nitrosodimethylamine	40.000	39.724	0.7	49	-0.06
5 S	2-Fluorophenol	80.000	86.686	-8.4	50	-0.04
6	Aniline	40.000	41.914	-4.8	50	-0.03
7 S	Phenol-d6	80.000	80.501	-0.6	47	-0.03
8	2-Chlorophenol	40.000	41.507	-3.8	49	-0.02
9	Benzaldehyde	40.000	38.231	4.4	46	-0.02
10 C	Phenol	40.000	41.773	-4.4	48	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.238	-10.6	52	-0.03
12	1,3-Dichlorobenzene	40.000	41.791	-4.5	52	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.090	-5.2	52	-0.03
14	1,2-Dichlorobenzene	40.000	42.592	-6.5	52	-0.03
15	Benzyl Alcohol	40.000	38.425	3.9	46	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.118	-2.8	50	-0.02
17	2-Methylphenol	40.000	41.674	-4.2	51	-0.02
18	Hexachloroethane	40.000	30.817	23.0	38	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	41.223	-3.1	50	-0.03
20	3+4-Methylphenols	40.000	43.372	-8.4	53	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	47	-0.03
22	Acetophenone	40.000	42.727	-6.8	49	-0.03
23 S	Nitrobenzene-d5	80.000	84.603	-5.8	49	-0.03
24	Nitrobenzene	40.000	42.062	-5.2	49	-0.03
25	Isophorone	40.000	40.697	-1.7	48	-0.03
26 C	2-Nitrophenol	40.000	28.540	28.7#	32	-0.02
27	2,4-Dimethylphenol	40.000	42.935	-7.3	50	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.565	-6.4	49	-0.03
29 C	2,4-Dichlorophenol	40.000	38.094	4.8	44	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.427	-3.6	48	-0.03
31	Naphthalene	40.000	40.424	-1.1	48	-0.03
32	Benzoic acid	40.000	22.701	43.2#	24	-0.06
33	4-Chloroaniline	40.000	41.124	-2.8	48	-0.02
34 C	Hexachlorobutadiene	40.000	42.267	-5.7	49	-0.03
35	Caprolactam	40.000	38.273	4.3	42	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.272	4.3	44	-0.02
37	2-Methylnaphthalene	40.000	39.287	1.8	47	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	43	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	44.015	-10.0	45	-0.02
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-10.74#
41 S	2,4,6-Tribromophenol	80.000	77.509	3.1	41	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.121	-5.3	42	-0.02
43	2,4,5-Trichlorophenol	40.000	40.711	-1.8	39	-0.01
44 S	2-Fluorobiphenyl	80.000	90.149	-12.7	47	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.858	-12.1	46	-0.03
46	2-Chloronaphthalene	40.000	43.238	-8.1	44	-0.03
47	2-Nitroaniline	40.000	43.589	-9.0	41	-0.02
48	Acenaphthylene	40.000	39.868	0.3	40	-0.04
49	Dimethylphthalate	40.000	43.308	-8.3	44	-0.04
50	2,6-Dinitrotoluene	40.000	34.517	13.7	33	-0.03
51 C	Acenaphthene	40.000	40.581	-1.5	43	-0.04
52	3-Nitroaniline	40.000	45.718	-14.3	48	-0.02
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-12.42#
54	Dibenzofuran	40.000	40.151	-0.4	43	-0.03
55 P	4-Nitrophenol	40.000	27.847	30.4#	27	0.05
56	2,4-Dinitrotoluene	40.000	31.291	21.8	32	-0.01
57	Fluorene	40.000	39.735	0.7	42	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	38.397	4.0	39	-0.02
59	Diethylphthalate	40.000	42.483	-6.2	45	-0.04
60	4-Chlorophenyl-phenylether	40.000	40.253	-0.6	43	-0.03
61	4-Nitroaniline	40.000	45.051	-12.6	47	-0.03
62	Azobenzene	40.000	37.391	6.5	40	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	40	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	0.415	99.0#	0	0.06
65 c	n-Nitrosodiphenylamine	40.000	41.767	-4.4	43	-0.04
66	4-Bromophenyl-phenylether	40.000	41.225	-3.1	41	-0.03
67	Hexachlorobenzene	40.000	41.488	-3.7	41	-0.03
68	Atrazine	40.000	38.355	4.1	39	-0.04
69 C	Pentachlorophenol	40.000	34.269	14.3	35	-0.02
70	Phenanthrene	40.000	41.260	-3.1	42	-0.03
71	Anthracene	40.000	41.412	-3.5	43	-0.03
72	Carbazole	40.000	43.197	-8.0	43	-0.02
73	Di-n-butylphthalate	40.000	44.537	-11.3	44	-0.03
74 C	Fluoranthene	40.000	44.989	-12.5	45	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	44	-0.02
76	Benzidine	40.000	53.999	-35.0#	57	-0.01
77	Pyrene	40.000	42.184	-5.5	46	-0.02
78 S	Terphenyl-d14	80.000	86.545	-8.2	47	-0.02
79	Butylbenzylphthalate	40.000	43.652	-9.1	46	-0.02
80	Benzo(a)anthracene	40.000	40.880	-2.2	44	-0.02
81	3,3'-Dichlorobenzidine	40.000	46.346	-15.9	49	-0.02
82	Chrysene	40.000	40.942	-2.4	44	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.112	-12.8	48	-0.02
84 c	Di-n-octyl phthalate	40.000	45.232	-13.1	48	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.808	10.5	41	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	38	0.00
87	Benzo(b)fluoranthene	40.000	42.818	-7.0	39	-0.02

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88	Benzo(k)fluoranthene	40.000	41.373	-3.4	40	-0.02
89 C	Benzo(a)pyrene	40.000	41.321	-3.3	39	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.879	-2.2	41	-0.02
91	Benzo(a,h,i)perylene	40.000	39.197	2.0	39	0.00

(#) = Out of Range

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