

Data Path : Z:\HPCHEM1\BNA F\Data\BF062117\
 Data File : BF096103.D
 Acq On : 22 Jun 2017 2:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 04:24:36 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	81	0.00
2	1,4-Dioxane	40.000	47.267	-18.2	92	-0.02
3	Pyridine	40.000	38.066	4.8	74	-0.02
4	n-Nitrosodimethylamine	40.000	40.152	-0.4	79	-0.02
5 S	2-Fluorophenol	80.000	82.029	-2.5	76	0.00
6	Aniline	40.000	38.540	3.7	74	0.00
7 S	Phenol-d6	80.000	75.989	5.0	71	0.00
8	2-Chlorophenol	40.000	38.847	2.9	73	0.00
9	Benzaldehyde	40.000	41.589	-4.0	80	0.00
10 C	Phenol	40.000	39.868	0.3	73	0.00
11	bis(2-Chloroethyl)ether	40.000	40.362	-0.9	75	0.00
12	1,3-Dichlorobenzene	40.000	42.914	-7.3	86	0.00
13 C	1,4-Dichlorobenzene	40.000	41.600	-4.0	82	0.00
14	1,2-Dichlorobenzene	40.000	38.853	2.9	76	0.00
15	Benzyl Alcohol	40.000	36.645	8.4	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.349	4.1	75	0.00
17	2-Methylphenol	40.000	38.743	3.1	76	0.01
18	Hexachloroethane	40.000	28.209	29.5#	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.492	3.8	74	0.00
20	3+4-Methylphenols	40.000	40.564	-1.4	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	38.672	3.3	74	0.00
23 S	Nitrobenzene-d5	80.000	75.692	5.4	72	0.00
24	Nitrobenzene	40.000	38.319	4.2	74	0.00
25	Isophorone	40.000	41.743	-4.4	81	0.00
26 C	2-Nitrophenol	40.000	19.306	51.7#	36	0.01
27	2,4-Dimethylphenol	40.000	40.214	-0.5	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.924	-7.3	81	0.00
29 C	2,4-Dichlorophenol	40.000	37.756	5.6	72	0.00
30	1,2,4-Trichlorobenzene	40.000	40.944	-2.4	79	0.00
31	Naphthalene	40.000	40.802	-2.0	80	0.00
32	Benzoic acid	40.000	16.059	59.9#	24	0.06
33	4-Chloroaniline	40.000	39.063	2.3	75	0.00
34 C	Hexachlorobutadiene	40.000	40.084	-0.2	77	0.00
35	Caprolactam	40.000	35.377	11.6	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.238	11.9	67	0.00
37	2-Methylnaphthalene	40.000	37.050	7.4	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.944	-17.4	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-10.74#
41 S	2,4,6-Tribromophenol	80.000	74.231	7.2	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.013	-7.5	60	0.00
43	2,4,5-Trichlorophenol	40.000	38.731	3.2	53	0.01
44 S	2-Fluorobiphenyl	80.000	99.860	-24.8	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.442	-11.1	64	0.00
46	2-Chloronaphthalene	40.000	42.073	-5.2	60	0.00
47	2-Nitroaniline	40.000	43.610	-9.0	58	0.00
48	Acenaphthylene	40.000	39.120	2.2	55	0.00
49	Dimethylphthalate	40.000	42.324	-5.8	60	-0.01
50	2,6-Dinitrotoluene	40.000	32.050	19.9	44	0.00
51 C	Acenaphthene	40.000	39.742	0.6	60	0.00
52	3-Nitroaniline	40.000	44.840	-12.1	67	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-12.42#
54	Dibenzofuran	40.000	39.554	1.1	60	0.00
55 P	4-Nitrophenol	40.000	28.417	29.0#	39	0.05
56	2,4-Dinitrotoluene	40.000	29.645	25.9#	43	0.00
57	Fluorene	40.000	39.033	2.4	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.884	17.8	48	0.00
59	Diethylphthalate	40.000	41.875	-4.7	63	0.00
60	4-Chlorophenyl-phenylether	40.000	39.786	0.5	60	0.00
61	4-Nitroaniline	40.000	47.199	-18.0	69	0.00
62	Azobenzene	40.000	37.183	7.0	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-13.26#
65 c	n-Nitrosodiphenylamine	40.000	40.953	-2.4	59	0.00
66	4-Bromophenyl-phenylether	40.000	40.585	-1.5	57	0.00
67	Hexachlorobenzene	40.000	40.993	-2.5	58	0.00
68	Atrazine	40.000	38.361	4.1	55	-0.01
69 C	Pentachlorophenol	40.000	26.558	33.6#	35	0.00
70	Phenanthrene	40.000	40.970	-2.4	59	0.00
71	Anthracene	40.000	41.491	-3.7	60	0.00
72	Carbazole	40.000	44.117	-10.3	62	0.00
73	Di-n-butylphthalate	40.000	47.620	-19.0	66	0.00
74 C	Fluoranthene	40.000	46.876	-17.2	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	51.052	-27.6#	76	0.00
77	Pyrene	40.000	42.537	-6.3	65	0.00
78 S	Terphenyl-d14	80.000	94.404	-18.0	73	0.00
79	Butylbenzylphthalate	40.000	47.565	-18.9	71	0.00
80	Benzo(a)anthracene	40.000	40.739	-1.8	62	0.00
81	3,3'-Dichlorobenzidine	40.000	43.977	-9.9	66	0.00
82	Chrysene	40.000	39.878	0.3	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.787	-12.0	67	0.00
84 c	Di-n-octyl phthalate	40.000	49.431	-23.6#	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.731	10.7	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	49	0.00
87	Benzo(b)fluoranthene	40.000	44.719	-11.8	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.333	-8.3	55	0.00
89 C	Benzo(a)pyrene	40.000	40.869	-2.2	51	0.00
90	Dibenzo(a,h)anthracene	40.000	43.720	-9.3	57	0.00
91	Benzo(a,h,i)perylene	40.000	37.087	7.3	49	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3