

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092141.D
 Acq On : 9 Jan 2017 17:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 22:40:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	76	-0.01
2	1,4-Dioxane	40.000	47.019	-17.5	88	0.02
3	Pyridine	40.000	34.448	13.9	63	0.01
4	n-Nitrosodimethylamine	40.000	37.370	6.6	67	0.01
5 S	2-Fluorophenol	80.000	84.804	-6.0	83	0.00
6	Aniline	40.000	36.229	9.4	68	-0.01
7 S	Phenol-d6	80.000	76.085	4.9	70	0.00
8	2-Chlorophenol	40.000	38.784	3.0	72	-0.01
9	Benzaldehyde	40.000	33.192	17.0	66	-0.01
10 C	Phenol	40.000	40.895	-2.2	71	0.00
11	bis(2-Chloroethyl)ether	40.000	38.879	2.8	68	-0.01
12	1,3-Dichlorobenzene	40.000	42.088	-5.2	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.163	-5.4	78	-0.01
14	1,2-Dichlorobenzene	40.000	41.748	-4.4	80	-0.01
15	Benzyl Alcohol	40.000	40.421	-1.1	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.100	-10.3	83	-0.02
17	2-Methylphenol	40.000	43.548	-8.9	82	0.00
18	Hexachloroethane	40.000	35.682	10.8	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.032	4.9	68	-0.01
20	3+4-Methylphenols	40.000	43.114	-7.8	77	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.01
22	Acetophenone	40.000	44.195	-10.5	73	-0.01
23 S	Nitrobenzene-d5	80.000	82.506	-3.1	72	0.00
24	Nitrobenzene	40.000	36.362	9.1	55	-0.01
25	Isophorone	40.000	38.844	2.9	65	-0.01
26 C	2-Nitrophenol	40.000	42.328	-5.8	72	-0.01
27	2,4-Dimethylphenol	40.000	36.207	9.5	56	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.628	10.9	58	-0.01
29 C	2,4-Dichlorophenol	40.000	40.183	-0.5	65	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.306	4.2	61	-0.01
31	Naphthalene	40.000	42.437	-6.1	65	-0.01
32	Benzoic acid	40.000	41.227	-3.1	65	0.01
33	4-Chloroaniline	40.000	36.756	8.1	60	-0.01
34 C	Hexachlorobutadiene	40.000	42.175	-5.4	69	-0.01
35	Caprolactam	40.000	38.799	3.0	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.919	5.2	59	0.00
37	2-Methylnaphthalene	40.000	41.931	-4.8	69	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.203	-0.5	59	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.517	3.7	58	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.647	-7.1	72	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.393	-6.0	63	0.00
43	2,4,5-Trichlorophenol	40.000	41.232	-3.1	65	0.00
44 S	2-Fluorobiphenyl	80.000	103.217	-29.0#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.032	-2.6	59	-0.01
46	2-Chloronaphthalene	40.000	40.484	-1.2	63	-0.01
47	2-Nitroaniline	40.000	40.695	-1.7	59	-0.01
48	Acenaphthylene	40.000	40.215	-0.5	65	-0.01
49	Dimethylphthalate	40.000	43.995	-10.0	68	0.00
50	2,6-Dinitrotoluene	40.000	47.440	-18.6	77	0.00
51 C	Acenaphthene	40.000	37.384	6.5	61	-0.01
52	3-Nitroaniline	40.000	48.188	-20.5	69	0.00
53 P	2,4-Dinitrophenol	40.000	58.967	-47.4#	84	-0.01
54	Dibenzofuran	40.000	36.193	9.5	64	-0.01
55 P	4-Nitrophenol	40.000	42.493	-6.2	63	0.01
56	2,4-Dinitrotoluene	40.000	40.766	-1.9	68	-0.01
57	Fluorene	40.000	41.788	-4.5	65	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.476	-1.2	61	0.00
59	Diethylphthalate	40.000	41.429	-3.6	62	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.283	-13.2	74	0.00
61	4-Nitroaniline	40.000	40.582	-1.5	59	-0.01
62	Azobenzene	40.000	43.428	-8.6	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.210	-20.5	75	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.948	-4.9	71	-0.01
66	4-Bromophenyl-phenylether	40.000	37.960	5.1	64	-0.01
67	Hexachlorobenzene	40.000	42.039	-5.1	69	0.00
68	Atrazine	40.000	34.176	14.6	58	-0.01
69 C	Pentachlorophenol	40.000	42.400	-6.0	63	0.00
70	Phenanthrene	40.000	41.989	-5.0	68	0.00
71	Anthracene	40.000	41.571	-3.9	71	-0.01
72	Carbazole	40.000	43.079	-7.7	72	-0.01
73	Di-n-butylphthalate	40.000	48.286	-20.7	76	0.00
74 C	Fluoranthene	40.000	44.761	-11.9	74	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	45.009	-12.5	73	-0.01
77	Pyrene	40.000	41.669	-4.2	79	0.00
78 S	Terphenyl-d14	80.000	79.298	0.9	77	-0.01
79	Butylbenzylphthalate	40.000	38.930	2.7	64	-0.01
80	Benzo(a)anthracene	40.000	42.771	-6.9	76	0.00
81	3,3'-Dichlorobenzidine	40.000	42.116	-5.3	79	-0.01
82	Chrysene	40.000	40.368	-0.9	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.119	-5.3	75	0.00
84 c	Di-n-octyl phthalate	40.000	42.591	-6.5	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.065	-7.7	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	43.936	-9.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.213	12.0	72	0.00
89 C	Benzo(a)pyrene	40.000	41.769	-4.4	81	0.00
90	Dibenzo(a,h)anthracene	40.000	40.374	-0.9	78	0.00
91	Benzo(g,h,i)perylene	40.000	39.204	2.0	76	0.00

(#) = Out of Range

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