

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092174.D
 Acq On : 10 Jan 2017 11:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 14:45:14 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	95	-0.01
2	1,4-Dioxane	40.000	35.398	11.5	83	0.02
3	Pyridine	40.000	32.321	19.2	75	0.01
4	n-Nitrosodimethylamine	40.000	35.502	11.2	81	0.03
5 S	2-Fluorophenol	80.000	72.144	9.8	89	0.00
6	Aniline	40.000	42.998	-7.5	102	-0.02
7 S	Phenol-d6	80.000	82.059	-2.6	96	0.00
8	2-Chlorophenol	40.000	40.919	-2.3	95	-0.01
9	Benzaldehyde	40.000	42.819	-7.0	98	-0.01
10 C	Phenol	40.000	47.214	-18.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	43.161	-7.9	95	-0.01
12	1,3-Dichlorobenzene	40.000	40.395	-1.0	91	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.954	5.1	89	-0.02
14	1,2-Dichlorobenzene	40.000	41.473	-3.7	100	-0.01
15	Benzyl Alcohol	40.000	36.877	7.8	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.702	-4.3	99	-0.02
17	2-Methylphenol	40.000	40.787	-2.0	97	0.00
18	Hexachloroethane	40.000	40.188	-0.5	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.292	-0.7	91	-0.01
20	3+4-Methylphenols	40.000	46.287	-15.7	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.01
22	Acetophenone	40.000	40.253	-0.6	96	-0.01
23 S	Nitrobenzene-d5	80.000	81.537	-1.9	103	-0.01
24	Nitrobenzene	40.000	38.544	3.6	84	-0.01
25	Isophorone	40.000	40.271	-0.7	98	-0.01
26 C	2-Nitrophenol	40.000	43.723	-9.3	108	-0.01
27	2,4-Dimethylphenol	40.000	38.056	4.9	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.102	2.2	92	-0.01
29 C	2,4-Dichlorophenol	40.000	40.149	-0.4	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.225	1.9	90	-0.01
31	Naphthalene	40.000	42.806	-7.0	94	-0.01
32	Benzoic acid	40.000	34.698	13.3	79	0.03
33	4-Chloroaniline	40.000	40.145	-0.4	95	-0.01
34 C	Hexachlorobutadiene	40.000	40.355	-0.9	95	-0.02
35	Caprolactam	40.000	40.106	-0.3	95	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.893	-4.7	94	0.01
37	2-Methylnaphthalene	40.000	38.547	3.6	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.864	2.8	85	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.274	14.3	76	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.167	-6.5	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.909	-2.3	90	0.00
43	2,4,5-Trichlorophenol	40.000	37.898	5.3	89	0.00
44 S	2-Fluorobiphenyl	80.000	94.920	-18.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.035	2.4	84	-0.01
46	2-Chloronaphthalene	40.000	38.903	2.7	90	-0.01
47	2-Nitroaniline	40.000	38.677	3.3	83	-0.01
48	Acenaphthylene	40.000	37.570	6.1	91	-0.01
49	Dimethylphthalate	40.000	43.317	-8.3	100	0.00
50	2,6-Dinitrotoluene	40.000	41.412	-3.5	100	0.00
51 C	Acenaphthene	40.000	34.986	12.5	86	-0.01
52	3-Nitroaniline	40.000	47.131	-17.8	100	0.00
53 P	2,4-Dinitrophenol	40.000	46.048	-15.1	98	0.00
54	Dibenzofuran	40.000	35.147	12.1	92	-0.01
55 P	4-Nitrophenol	40.000	40.299	-0.7	89	0.01
56	2,4-Dinitrotoluene	40.000	36.469	8.8	91	-0.01
57	Fluorene	40.000	37.324	6.7	87	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.069	-0.2	90	0.00
59	Diethylphthalate	40.000	39.206	2.0	87	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.163	-5.4	103	0.00
61	4-Nitroaniline	40.000	44.321	-10.8	96	0.00
62	Azobenzene	40.000	42.314	-5.8	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	50.613	-26.5#	113	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.230	-10.6	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.646	3.4	93	-0.01
67	Hexachlorobenzene	40.000	37.642	5.9	88	0.00
68	Atrazine	40.000	31.582	21.0	76	-0.01
69 C	Pentachlorophenol	40.000	37.228	6.9	79	0.00
70	Phenanthrene	40.000	41.643	-4.1	96	0.00
71	Anthracene	40.000	37.389	6.5	93	-0.01
72	Carbazole	40.000	40.310	-0.8	98	-0.01
73	Di-n-butylphthalate	40.000	49.025	-22.6	110	0.00
74 C	Fluoranthene	40.000	41.925	-4.8	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	46.939	-17.3	101	-0.01
77	Pyrene	40.000	37.996	5.0	96	0.00
78 S	Terphenyl-d14	80.000	79.559	0.6	103	-0.01
79	Butylbenzylphthalate	40.000	45.716	-14.3	100	-0.01
80	Benzo(a)anthracene	40.000	44.714	-11.8	106	0.00
81	3,3'-Dichlorobenzidine	40.000	51.703	-29.3#	129	0.00
82	Chrysene	40.000	47.319	-18.3	123	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.279	-10.7	105	-0.01
84 c	Di-n-octyl phthalate	40.000	34.903	12.7	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.403	11.5	85	0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	0.01
87	Benzo(b)fluoranthene	40.000	38.177	4.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.077	-12.7	103	0.01
89 C	Benzo(a)pyrene	40.000	41.150	-2.9	89	0.00
90	Dibenzo(a,h)anthracene	40.000	39.995	0.0	87	0.01
91	Benzo(a,h,i)perylene	40.000	39.249	1.9	85	0.02

(#) = Out of Range

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