

Data Path : Z:\HPCHEM1\BNA F\Data\BF100917\
 Data File : BF099259.D
 Acq On : 9 Oct 2017 13:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 17:20:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	112	0.00
2	1,4-Dioxane	40.000	36.251	9.4	100	0.00
3	Pyridine	40.000	37.707	5.7	107	0.01
4	n-Nitrosodimethylamine	40.000	34.660	13.4	97	0.02
5 S	2-Fluorophenol	80.000	76.136	4.8	106	0.00
6	Aniline	40.000	38.981	2.5	110	0.00
7 S	Phenol-d6	80.000	78.717	1.6	109	0.01
8	2-Chlorophenol	40.000	39.106	2.2	111	0.00
9	Benzaldehyde	40.000	34.569	13.6	99	0.00
10 C	Phenol	40.000	40.522	-1.3	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.932	2.7	110	0.00
12	1,3-Dichlorobenzene	40.000	38.770	3.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.796	3.0	110	0.00
14	1,2-Dichlorobenzene	40.000	38.307	4.2	108	0.00
15	Benzyl Alcohol	40.000	35.211	12.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.980	15.1	98	0.00
17	2-Methylphenol	40.000	39.429	1.4	111	0.01
18	Hexachloroethane	40.000	37.377	6.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.812	13.0	102	0.00
20	3+4-Methylphenols	40.000	35.024	12.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	34.901	12.7	101	0.00
23 S	Nitrobenzene-d5	80.000	78.357	2.1	109	0.00
24	Nitrobenzene	40.000	38.289	4.3	108	0.00
25	Isophorone	40.000	38.631	3.4	112	0.00
26 C	2-Nitrophenol	40.000	45.502	-13.8	123	0.00
27	2,4-Dimethylphenol	40.000	36.325	9.2	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.800	5.5	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.239	-0.6	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.819	0.5	113	0.00
31	Naphthalene	40.000	37.758	5.6	109	0.00
32	Benzoic acid	40.000	33.303	16.7	90	0.02
33	4-Chloroaniline	40.000	40.352	-0.9	115	0.00
34 C	Hexachlorobutadiene	40.000	38.322	4.2	111	0.00
35	Caprolactam	40.000	46.220	-15.5	135	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.464	1.3	112	0.00
37	2-Methylnaphthalene	40.000	38.253	4.4	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.429	3.9	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	51.065	-27.7#	142	0.00
41 S	2,4,6-Tribromophenol	80.000	80.296	-0.4	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.334	4.2	111	0.00
43	2,4,5-Trichlorophenol	40.000	39.310	1.7	111	0.00
44 S	2-Fluorobiphenyl	80.000	73.563	8.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.701	5.7	109	0.00
46	2-Chloronaphthalene	40.000	38.603	3.5	112	0.00
47	2-Nitroaniline	40.000	38.788	3.0	108	0.00
48	Acenaphthylene	40.000	37.586	6.0	109	0.00
49	Dimethylphthalate	40.000	40.070	-0.2	118	0.00
50	2,6-Dinitrotoluene	40.000	41.703	-4.3	116	0.00
51 C	Acenaphthene	40.000	35.196	12.0	102	0.00
52	3-Nitroaniline	40.000	43.252	-8.1	119	0.01
53 P	2,4-Dinitrophenol	40.000	38.683	3.3	112	0.01
54	Dibenzofuran	40.000	36.361	9.1	106	0.00
55 P	4-Nitrophenol	40.000	33.727	15.7	94	0.01
56	2,4-Dinitrotoluene	40.000	40.240	-0.6	111	0.00
57	Fluorene	40.000	37.915	5.2	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.644	3.4	110	0.00
59	Diethylphthalate	40.000	36.812	8.0	107	0.00
60	4-Chlorophenyl-phenylether	40.000	37.051	7.4	108	0.00
61	4-Nitroaniline	40.000	45.646	-14.1	127	0.01
62	Azobenzene	40.000	34.878	12.8	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.574	-13.9	128	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.243	4.4	113	0.00
66	4-Bromophenyl-phenylether	40.000	38.668	3.3	113	0.00
67	Hexachlorobenzene	40.000	39.378	1.6	115	0.00
68	Atrazine	40.000	38.669	3.3	112	0.00
69 C	Pentachlorophenol	40.000	38.026	4.9	105	0.00
70	Phenanthrene	40.000	37.784	5.5	112	0.00
71	Anthracene	40.000	37.497	6.3	110	0.00
72	Carbazole	40.000	38.315	4.2	112	0.00
73	Di-n-butylphthalate	40.000	36.298	9.3	105	0.00
74 C	Fluoranthene	40.000	37.761	5.6	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	40.943	-2.4	113	0.00
77	Pyrene	40.000	40.302	-0.8	112	0.00
78 S	Terphenyl-d14	80.000	76.825	4.0	106	0.00
79	Butylbenzylphthalate	40.000	39.694	0.8	106	0.00
80	Benzo(a)anthracene	40.000	40.189	-0.5	112	0.00
81	3,3'-Dichlorobenzidine	40.000	37.929	5.2	104	0.00
82	Chrysene	40.000	38.776	3.1	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.944	10.1	98	0.00
84 c	Di-n-octyl phthalate	40.000	36.020	9.9	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.822	2.9	116	0.02
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	40.340	-0.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.274	1.8	106	0.00
89 C	Benzo(a)pyrene	40.000	40.052	-0.1	107	0.00
90	Dibenzo(a,h)anthracene	40.000	41.015	-2.5	112	0.01
91	Benzo(a,h,i)perylene	40.000	44.826	-12.1	123	0.02

(#) = Out of Range

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