

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
 Data File : BF103203.D
 Acq On : 23 Feb 2018 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 17:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 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	107	0.00
2	1,4-Dioxane	40.000	39.263	1.8	103	0.00
3	Pyridine	40.000	39.977	0.1	104	0.00
4	n-Nitrosodimethylamine	40.000	41.277	-3.2	109	0.00
5 S	2-Fluorophenol	80.000	77.502	3.1	103	0.00
6	Aniline	40.000	40.634	-1.6	109	0.00
7 S	Phenol-d6	80.000	79.170	1.0	108	0.00
8	2-Chlorophenol	40.000	39.973	0.1	107	0.00
9	Benzaldehyde	40.000	39.978	0.1	106	0.00
10 C	Phenol	40.000	40.552	-1.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	40.871	-2.2	109	0.00
12	1,3-Dichlorobenzene	40.000	39.588	1.0	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.716	0.7	107	0.00
14	1,2-Dichlorobenzene	40.000	38.910	2.7	106	0.00
15	Benzyl Alcohol	40.000	39.761	0.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.054	-2.6	108	0.00
17	2-Methylphenol	40.000	40.652	-1.6	110	0.00
18	Hexachloroethane	40.000	40.233	-0.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.834	0.4	112	0.00
20	3+4-Methylphenols	40.000	37.550	6.1	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	36.918	7.7	107	0.00
23 S	Nitrobenzene-d5	80.000	77.637	3.0	110	0.00
24	Nitrobenzene	40.000	38.940	2.7	110	0.00
25	Isophorone	40.000	39.441	1.4	113	0.00
26 C	2-Nitrophenol	40.000	40.325	-0.8	108	0.00
27	2,4-Dimethylphenol	40.000	37.796	5.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.591	1.0	112	0.00
29 C	2,4-Dichlorophenol	40.000	38.398	4.0	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.485	3.8	108	0.00
31	Naphthalene	40.000	37.594	6.0	108	0.00
32	Benzoic acid	40.000	45.030	-12.6	133	0.01
33	4-Chloroaniline	40.000	38.343	4.1	108	0.00
34 C	Hexachlorobutadiene	40.000	37.723	5.7	108	0.00
35	Caprolactam	40.000	40.566	-1.4	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.821	2.9	109	0.00
37	2-Methylnaphthalene	40.000	38.050	4.9	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.023	2.4	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.667	0.8	118	0.00
41 S	2,4,6-Tribromophenol	80.000	77.013	3.7	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.838	0.4	110	0.00
43	2,4,5-Trichlorophenol	40.000	38.133	4.7	105	0.00
44 S	2-Fluorobiphenyl	80.000	74.883	6.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.807	5.5	110	0.00
46	2-Chloronaphthalene	40.000	38.377	4.1	110	0.00
47	2-Nitroaniline	40.000	39.738	0.7	109	0.00
48	Acenaphthylene	40.000	37.525	6.2	107	0.00
49	Dimethylphthalate	40.000	38.160	4.6	110	0.00
50	2,6-Dinitrotoluene	40.000	39.091	2.3	109	0.00
51 C	Acenaphthene	40.000	37.676	5.8	109	0.00
52	3-Nitroaniline	40.000	38.705	3.2	108	0.00
53 P	2,4-Dinitrophenol	40.000	41.932	-4.8	127	0.00
54	Dibenzofuran	40.000	38.476	3.8	106	0.00
55 P	4-Nitrophenol	40.000	37.622	5.9	103	0.00
56	2,4-Dinitrotoluene	40.000	39.915	0.2	108	0.00
57	Fluorene	40.000	35.449	11.4	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.766	5.6	105	0.00
59	Diethylphthalate	40.000	37.409	6.5	108	0.00
60	4-Chlorophenyl-phenylether	40.000	37.723	5.7	108	0.00
61	4-Nitroaniline	40.000	37.964	5.1	104	0.00
62	Azobenzene	40.000	38.553	3.6	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.239	-3.1	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.359	1.6	108	0.00
66	4-Bromophenyl-phenylether	40.000	39.608	1.0	106	0.00
67	Hexachlorobenzene	40.000	39.373	1.6	108	0.00
68	Atrazine	40.000	38.408	4.0	106	0.00
69 C	Pentachlorophenol	40.000	41.942	-4.9	110	0.00
70	Phenanthrene	40.000	37.671	5.8	105	0.00
71	Anthracene	40.000	37.465	6.3	104	0.00
72	Carbazole	40.000	36.853	7.9	102	0.00
73	Di-n-butylphthalate	40.000	38.354	4.1	106	0.00
74 C	Fluoranthene	40.000	37.515	6.2	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	34.716	13.2	98	0.00
77	Pyrene	40.000	38.089	4.8	103	0.00
78 S	Terphenyl-d14	80.000	70.911	11.4	100	0.00
79	Butylbenzylphthalate	40.000	38.644	3.4	102	0.00
80	Benzo(a)anthracene	40.000	38.316	4.2	103	0.00
81	3,3'-Dichlorobenzidine	40.000	35.982	10.0	94	0.00
82	Chrysene	40.000	38.006	5.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.621	3.4	102	0.00
84 c	Di-n-octyl phthalate	40.000	38.718	3.2	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.385	-1.0	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	37.033	7.4	103	0.00

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88	Benzo(k)fluoranthene	40.000	39.697	0.8	107	0.00
89 C	Benzo(a)pyrene	40.000	39.299	1.8	107	0.00
90	Dibenzo(a,h)anthracene	40.000	38.734	3.2	108	0.00
91	Benzo(a,h,i)perylene	40.000	40.948	-2.4	114	0.00

(#) = Out of Range

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