

Data Path : Z:\HPCHEM1\BNA F\Data\BF040918\
 Data File : BF104359.D
 Acq On : 9 Apr 2018 9:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 01:18:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	111	0.00
2	1,4-Dioxane	40.000	38.792	3.0	106	0.00
3	Pyridine	40.000	38.118	4.7	105	0.00
4	n-Nitrosodimethylamine	40.000	36.818	8.0	101	0.01
5 S	2-Fluorophenol	80.000	75.195	6.0	105	0.00
6	Aniline	40.000	38.947	2.6	107	0.00
7 S	Phenol-d6	80.000	76.129	4.8	107	0.00
8	2-Chlorophenol	40.000	38.621	3.4	107	0.00
9	Benzaldehyde	40.000	38.124	4.7	105	0.00
10 C	Phenol	40.000	37.149	7.1	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.614	3.5	107	0.00
12	1,3-Dichlorobenzene	40.000	38.184	4.5	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.438	3.9	107	0.00
14	1,2-Dichlorobenzene	40.000	38.101	4.7	105	0.00
15	Benzyl Alcohol	40.000	37.712	5.7	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.786	5.5	105	0.00
17	2-Methylphenol	40.000	39.020	2.4	108	0.00
18	Hexachloroethane	40.000	39.121	2.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.080	9.8	105	0.00
20	3+4-Methylphenols	40.000	37.788	5.5	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	36.992	7.5	105	0.00
23 S	Nitrobenzene-d5	80.000	84.957	-6.2	116	0.00
24	Nitrobenzene	40.000	40.730	-1.8	109	0.00
25	Isophorone	40.000	37.322	6.7	105	0.00
26 C	2-Nitrophenol	40.000	49.640	-24.1#	131	0.00
27	2,4-Dimethylphenol	40.000	37.125	7.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.092	4.8	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.026	2.4	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.511	3.7	108	0.00
31	Naphthalene	40.000	38.012	5.0	107	0.00
32	Benzoic acid	40.000	46.879	-17.2	122	0.01
33	4-Chloroaniline	40.000	38.614	3.5	109	0.00
34 C	Hexachlorobutadiene	40.000	38.437	3.9	108	0.00
35	Caprolactam	40.000	37.904	5.2	104	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.446	3.9	107	0.00
37	2-Methylnaphthalene	40.000	37.744	5.6	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.688	3.3	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.264	-0.7	110	0.00
41 S	2,4,6-Tribromophenol	80.000	79.085	1.1	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.277	1.8	107	0.00
43	2,4,5-Trichlorophenol	40.000	39.461	1.3	111	0.00
44 S	2-Fluorobiphenyl	80.000	74.602	6.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.573	6.1	107	0.00
46	2-Chloronaphthalene	40.000	37.775	5.6	107	0.00
47	2-Nitroaniline	40.000	46.742	-16.9	122	0.00
48	Acenaphthylene	40.000	37.361	6.6	105	0.00
49	Dimethylphthalate	40.000	37.834	5.4	108	0.00
50	2,6-Dinitrotoluene	40.000	44.783	-12.0	116	0.00
51 C	Acenaphthene	40.000	38.591	3.5	110	0.00
52	3-Nitroaniline	40.000	44.960	-12.4	117	0.00
53 P	2,4-Dinitrophenol	40.000	54.369	-35.9#	177	0.00
54	Dibenzofuran	40.000	37.409	6.5	105	0.00
55 P	4-Nitrophenol	40.000	43.875	-9.7	113	0.00
56	2,4-Dinitrotoluene	40.000	44.771	-11.9	120	0.00
57	Fluorene	40.000	38.307	4.2	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.853	2.9	109	0.00
59	Diethylphthalate	40.000	36.898	7.8	105	0.00
60	4-Chlorophenyl-phenylether	40.000	38.783	3.0	108	0.00
61	4-Nitroaniline	40.000	45.045	-12.6	115	0.00
62	Azobenzene	40.000	36.507	8.7	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.767	-24.4	145	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.168	4.6	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.732	3.2	108	0.00
67	Hexachlorobenzene	40.000	39.126	2.2	109	0.00
68	Atrazine	40.000	38.429	3.9	107	0.00
69 C	Pentachlorophenol	40.000	41.718	-4.3	109	0.00
70	Phenanthrene	40.000	37.345	6.6	104	0.00
71	Anthracene	40.000	37.438	6.4	105	0.00
72	Carbazole	40.000	37.255	6.9	105	0.00
73	Di-n-butylphthalate	40.000	37.001	7.5	103	0.00
74 C	Fluoranthene	40.000	37.369	6.6	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	43.062	-7.7	112	0.00
77	Pyrene	40.000	37.947	5.1	104	0.00
78 S	Terphenyl-d14	80.000	73.610	8.0	104	0.00
79	Butylbenzylphthalate	40.000	38.879	2.8	105	0.00
80	Benzo(a)anthracene	40.000	37.480	6.3	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.461	1.3	104	0.00
82	Chrysene	40.000	38.098	4.8	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.334	4.2	105	0.00
84 c	Di-n-octyl phthalate	40.000	39.232	1.9	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.398	1.5	111	0.02
86 I	Perylene-d12	20.000	20.000	0.0	105	0.01
87	Benzo(b)fluoranthene	40.000	40.471	-1.2	106	0.00

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88	Benzo(k)fluoranthene	40.000	35.820	10.4	96	0.01
89 C	Benzo(a)pyrene	40.000	38.326	4.2	101	0.01
90	Dibenzo(a,h)anthracene	40.000	39.830	0.4	109	0.02
91	Benzo(a,h,i)perylene	40.000	40.567	-1.4	114	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1