

Data Path : Z:\HPCHEM1\BNA F\Data\BF031918\
 Data File : BF103744.D
 Acq On : 19 Mar 2018 9:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 10:47:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 10:47:21 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	100	0.00
2	1,4-Dioxane	40.000	39.666	0.8	98	0.00
3	Pyridine	40.000	39.317	1.7	98	0.00
4	n-Nitrosodimethylamine	40.000	36.637	8.4	92	0.00
5 S	2-Fluorophenol	80.000	79.283	0.9	98	0.01
6	Aniline	40.000	39.775	0.6	99	0.00
7 S	Phenol-d6	80.000	79.887	0.1	100	0.00
8	2-Chlorophenol	40.000	40.681	-1.7	101	0.00
9	Benzaldehyde	40.000	38.723	3.2	97	0.00
10 C	Phenol	40.000	39.985	0.0	101	0.01
11	bis(2-Chloroethyl)ether	40.000	40.012	-0.0	101	0.00
12	1,3-Dichlorobenzene	40.000	39.812	0.5	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.703	0.7	100	0.00
14	1,2-Dichlorobenzene	40.000	39.386	1.5	99	0.00
15	Benzyl Alcohol	40.000	39.740	0.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.486	3.8	97	0.00
17	2-Methylphenol	40.000	40.311	-0.8	101	0.01
18	Hexachloroethane	40.000	41.228	-3.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.585	6.0	95	0.00
20	3+4-Methylphenols	40.000	39.996	0.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	37.532	6.2	95	0.00
23 S	Nitrobenzene-d5	80.000	95.703	-19.6	114	0.00
24	Nitrobenzene	40.000	43.956	-9.9	105	0.00
25	Isophorone	40.000	38.240	4.4	98	0.00
26 C	2-Nitrophenol	40.000	54.563	-36.4#	160	0.00
27	2,4-Dimethylphenol	40.000	40.629	-1.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.377	1.6	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.841	-4.6	102	0.01
30	1,2,4-Trichlorobenzene	40.000	39.759	0.6	100	0.00
31	Naphthalene	40.000	38.616	3.5	99	0.00
32	Benzoic acid	40.000	50.533	-26.3#	148	0.01
33	4-Chloroaniline	40.000	40.282	-0.7	100	0.00
34 C	Hexachlorobutadiene	40.000	39.366	1.6	99	0.00
35	Caprolactam	40.000	42.512	-6.3	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.959	-2.4	101	0.01
37	2-Methylnaphthalene	40.000	38.706	3.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.954	0.1	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.026	-17.6	113	0.00
41 S	2,4,6-Tribromophenol	80.000	93.792	-17.2	110	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.517	-11.3	107	0.01
43	2,4,5-Trichlorophenol	40.000	44.039	-10.1	106	0.01
44 S	2-Fluorobiphenyl	80.000	74.759	6.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.999	2.5	100	0.00
46	2-Chloronaphthalene	40.000	39.384	1.5	100	0.00
47	2-Nitroaniline	40.000	47.776	-19.4	127	0.01
48	Acenaphthylene	40.000	38.832	2.9	100	0.00
49	Dimethylphthalate	40.000	40.273	-0.7	102	0.00
50	2,6-Dinitrotoluene	40.000	46.167	-15.4	118	0.01
51 C	Acenaphthene	40.000	41.054	-2.6	104	0.00
52	3-Nitroaniline	40.000	46.346	-15.9	117	0.00
53 P	2,4-Dinitrophenol	40.000	69.088	-72.7#	278	0.01
54	Dibenzofuran	40.000	38.989	2.5	100	0.00
55 P	4-Nitrophenol	40.000	46.408	-16.0	120	0.02
56	2,4-Dinitrotoluene	40.000	48.066	-20.2	126	0.01
57	Fluorene	40.000	38.869	2.8	100	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.145	-12.9	106	0.01
59	Diethylphthalate	40.000	39.306	1.7	100	0.00
60	4-Chlorophenyl-phenylether	40.000	39.540	1.2	102	0.00
61	4-Nitroaniline	40.000	46.575	-16.4	118	0.01
62	Azobenzene	40.000	37.498	6.3	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.01
64	4,6-Dinitro-2-methylphenol	40.000	61.866	-54.7#	201	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.931	0.2	101	0.00
66	4-Bromophenyl-phenylether	40.000	41.326	-3.3	103	0.00
67	Hexachlorobenzene	40.000	40.541	-1.4	102	0.01
68	Atrazine	40.000	42.274	-5.7	105	0.00
69 C	Pentachlorophenol	40.000	45.734	-14.3	109	0.01
70	Phenanthrene	40.000	39.395	1.5	101	0.00
71	Anthracene	40.000	39.723	0.7	101	0.00
72	Carbazole	40.000	39.703	0.7	100	0.01
73	Di-n-butylphthalate	40.000	40.679	-1.7	101	0.00
74 C	Fluoranthene	40.000	40.077	-0.2	101	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.01
76	Benzidine	40.000	33.564	16.1	85	0.00
77	Pyrene	40.000	37.637	5.9	100	0.01
78 S	Terphenyl-d14	80.000	72.369	9.5	98	0.01
79	Butylbenzylphthalate	40.000	42.045	-5.1	106	0.00
80	Benzo(a)anthracene	40.000	39.718	0.7	104	0.01
81	3,3'-Dichlorobenzidine	40.000	41.566	-3.9	102	0.00
82	Chrysene	40.000	38.882	2.8	103	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.205	-0.5	100	0.00
84 c	Di-n-octyl phthalate	40.000	44.763	-11.9	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.148	-15.4	118	0.05
86 I	Perylene-d12	20.000	20.000	0.0	115	0.02
87	Benzo(b)fluoranthene	40.000	38.360	4.1	111	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.574	6.1	107	0.02
89 C	Benzo(a)pyrene	40.000	39.265	1.8	112	0.03
90	Dibenzo(a,h)anthracene	40.000	40.265	-0.7	116	0.05
91	Benzo(a,h,i)perylene	40.000	41.359	-3.4	121	0.05

(#) = Out of Range

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