

Data Path : Z:\HPCHEM1\BNA F\Data\BF052316\
 Data File : BF087319.D
 Acq On : 24 May 2016 1:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 18:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 01:40:43 2016
 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	101	0.00
2	1,4-Dioxane	40.000	39.569	1.1	102	0.00
3	Pyridine	40.000	39.717	0.7	94	0.00
4	n-Nitrosodimethylamine	40.000	42.924	-7.3	105	-0.01
5 S	2-Fluorophenol	80.000	84.498	-5.6	101	0.00
6	Aniline	40.000	40.498	-1.2	98	0.00
7 S	Phenol-d6	80.000	80.247	-0.3	101	0.00
8	2-Chlorophenol	40.000	39.919	0.2	100	-0.01
9	Benzaldehyde	40.000	35.916	10.2	99	0.00
10 C	Phenol	40.000	35.265	11.8	97	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.265	-0.7	103	0.00
12	1,3-Dichlorobenzene	40.000	39.658	0.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.417	1.5	101	0.00
14	1,2-Dichlorobenzene	40.000	38.964	2.6	101	0.00
15	Benzyl Alcohol	40.000	40.964	-2.4	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.203	2.0	101	0.00
17	2-Methylphenol	40.000	39.459	1.4	100	0.00
18	Hexachloroethane	40.000	39.449	1.4	100	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.447	1.4	101	0.00
20	3+4-Methylphenols	40.000	41.359	-3.4	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.033	-0.1	101	0.00
23 S	Nitrobenzene-d5	80.000	80.792	-1.0	99	0.00
24	Nitrobenzene	40.000	40.600	-1.5	99	0.00
25	Isophorone	40.000	40.142	-0.4	101	0.00
26 C	2-Nitrophenol	40.000	42.418	-6.0	101	0.00
27	2,4-Dimethylphenol	40.000	41.069	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.393	1.5	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.977	-2.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.261	-0.7	102	0.00
31	Naphthalene	40.000	38.511	3.7	100	0.00
32	Benzoic acid	40.000	38.422	3.9	94	0.00
33	4-Chloroaniline	40.000	38.638	3.4	96	0.00
34 C	Hexachlorobutadiene	40.000	40.179	-0.4	102	0.00
35	Caprolactam	40.000	42.618	-6.5	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.558	-3.9	101	0.00
37	2-Methylnaphthalene	40.000	39.409	1.5	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.119	-0.3	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.254	1.9	96	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.857	-2.3	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.840	-4.6	100	0.00
43	2,4,5-Trichlorophenol	40.000	40.915	-2.3	101	0.00
44 S	2-Fluorobiphenyl	80.000	77.000	3.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.402	4.0	100	0.00
46	2-Chloronaphthalene	40.000	39.529	1.2	100	0.00
47	2-Nitroaniline	40.000	41.798	-4.5	101	0.00
48	Acenaphthylene	40.000	39.425	1.4	100	0.00
49	Dimethylphthalate	40.000	40.072	-0.2	101	0.00
50	2,6-Dinitrotoluene	40.000	40.377	-0.9	101	0.00
51 C	Acenaphthene	40.000	38.575	3.6	101	0.00
52	3-Nitroaniline	40.000	39.408	1.5	97	0.00
53 P	2,4-Dinitrophenol	40.000	40.414	-1.0	95	0.01
54	Dibenzofuran	40.000	38.810	3.0	100	0.00
55 P	4-Nitrophenol	40.000	42.472	-6.2	104	0.00
56	2,4-Dinitrotoluene	40.000	41.476	-3.7	99	-0.01
57	Fluorene	40.000	39.545	1.1	101	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.105	-7.8	102	0.00
59	Diethylphthalate	40.000	38.828	2.9	100	0.00
60	4-Chlorophenyl-phenylether	40.000	40.178	-0.4	102	0.00
61	4-Nitroaniline	40.000	41.841	-4.6	95	0.00
62	Azobenzene	40.000	40.906	-2.3	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.717	-6.8	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.182	-0.5	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.668	0.8	100	-0.01
67	Hexachlorobenzene	40.000	39.762	0.6	100	0.00
68	Atrazine	40.000	40.358	-0.9	101	0.00
69 C	Pentachlorophenol	40.000	39.901	0.2	95	0.00
70	Phenanthrene	40.000	38.974	2.6	101	0.00
71	Anthracene	40.000	39.095	2.3	101	0.00
72	Carbazole	40.000	40.172	-0.4	102	0.00
73	Di-n-butylphthalate	40.000	40.742	-1.9	99	0.00
74 C	Fluoranthene	40.000	38.921	2.7	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	39.548	1.1	90	0.00
77	Pyrene	40.000	40.802	-2.0	101	0.00
78 S	Terphenyl-d14	80.000	83.244	-4.1	102	0.00
79	Butylbenzylphthalate	40.000	41.160	-2.9	96	0.00
80	Benzo(a)anthracene	40.000	38.884	2.8	96	0.00
81	3,3'-Dichlorobenzidine	40.000	39.857	0.4	102	0.00
82	Chrysene	40.000	38.915	2.7	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.184	-3.0	100	0.00
84 c	Di-n-octyl phthalate	40.000	42.490	-6.2	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.812	-2.0	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	34.705	13.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.755	-14.4	129	0.00
89 C	Benzo(a)pyrene	40.000	40.143	-0.4	99	0.00
90	Dibenzo(a,h)anthracene	40.000	41.869	-4.7	99	0.00
91	Benzo(a,h,i)perylene	40.000	42.430	-6.1	100	0.00

(#) = Out of Range

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