

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092438.D
 Acq On : 24 Jan 2017 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 23:59:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	96	0.00
2	1,4-Dioxane	40.000	38.932	2.7	94	-0.02
3	Pyridine	40.000	39.517	1.2	96	-0.01
4	n-Nitrosodimethylamine	40.000	37.583	6.0	90	-0.01
5 S	2-Fluorophenol	80.000	72.873	8.9	89	0.00
6	Aniline	40.000	37.496	6.3	89	0.00
7 S	Phenol-d6	80.000	79.186	1.0	96	0.00
8	2-Chlorophenol	40.000	40.005	-0.0	95	0.00
9	Benzaldehyde	40.000	37.179	7.1	92	0.00
10 C	Phenol	40.000	42.670	-6.7	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.229	-3.1	94	0.00
12	1,3-Dichlorobenzene	40.000	40.173	-0.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.840	0.4	91	0.00
14	1,2-Dichlorobenzene	40.000	36.027	9.9	92	0.00
15	Benzyl Alcohol	40.000	36.082	9.8	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.999	2.5	94	0.00
17	2-Methylphenol	40.000	39.776	0.6	94	0.00
18	Hexachloroethane	40.000	39.207	2.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.409	1.5	97	0.00
20	3+4-Methylphenols	40.000	40.654	-1.6	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.01
22	Acetophenone	40.000	37.574	6.1	86	-0.01
23 S	Nitrobenzene-d5	80.000	83.952	-4.9	96	0.00
24	Nitrobenzene	40.000	37.916	5.2	81	-0.01
25	Isophorone	40.000	39.293	1.8	91	0.00
26 C	2-Nitrophenol	40.000	39.727	0.7	93	0.00
27	2,4-Dimethylphenol	40.000	38.320	4.2	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.457	11.4	87	0.00
29 C	2,4-Dichlorophenol	40.000	38.439	3.9	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.740	3.1	94	0.00
31	Naphthalene	40.000	36.807	8.0	89	0.00
32	Benzoic acid	40.000	39.374	1.6	87	-0.01
33	4-Chloroaniline	40.000	36.134	9.7	88	0.00
34 C	Hexachlorobutadiene	40.000	40.666	-1.7	94	0.00
35	Caprolactam	40.000	38.500	3.8	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.801	3.0	85	-0.01
37	2-Methylnaphthalene	40.000	37.818	5.5	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.711	-4.3	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.461	-1.2	89	0.00
41 S	2,4,6-Tribromophenol	80.000	77.390	3.3	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.137	4.7	91	-0.01
43	2,4,5-Trichlorophenol	40.000	40.314	-0.8	89	0.00
44 S	2-Fluorobiphenyl	80.000	77.716	2.9	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.094	9.8	92	0.00
46	2-Chloronaphthalene	40.000	36.201	9.5	86	0.00
47	2-Nitroaniline	40.000	36.953	7.6	86	0.00
48	Acenaphthylene	40.000	41.605	-4.0	96	0.00
49	Dimethylphthalate	40.000	41.525	-3.8	94	0.00
50	2,6-Dinitrotoluene	40.000	46.857	-17.1	97	0.00
51 C	Acenaphthene	40.000	38.663	3.3	97	0.00
52	3-Nitroaniline	40.000	44.192	-10.5	87	0.00
53 P	2,4-Dinitrophenol	40.000	31.856	20.4	74	-0.01
54	Dibenzofuran	40.000	39.550	1.1	98	0.00
55 P	4-Nitrophenol	40.000	38.281	4.3	77	-0.01
56	2,4-Dinitrotoluene	40.000	44.933	-12.3	107	0.00
57	Fluorene	40.000	39.194	2.0	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.569	-6.4	100	0.00
59	Diethylphthalate	40.000	39.876	0.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	38.330	4.2	89	-0.01
61	4-Nitroaniline	40.000	39.612	1.0	89	-0.01
62	Azobenzene	40.000	37.392	6.5	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.949	5.1	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.214	-8.0	104	0.00
66	4-Bromophenyl-phenylether	40.000	40.157	-0.4	93	-0.01
67	Hexachlorobenzene	40.000	39.012	2.5	94	0.00
68	Atrazine	40.000	37.539	6.2	82	-0.01
69 C	Pentachlorophenol	40.000	44.637	-11.6	96	0.00
70	Phenanthrene	40.000	37.639	5.9	88	-0.01
71	Anthracene	40.000	41.939	-4.8	98	0.00
72	Carbazole	40.000	36.230	9.4	81	-0.01
73	Di-n-butylphthalate	40.000	44.129	-10.3	104	0.00
74 C	Fluoranthene	40.000	39.445	1.4	95	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
76	Benzidine	40.000	41.442	-3.6	81	-0.01
77	Pyrene	40.000	41.231	-3.1	96	-0.01
78 S	Terphenyl-d14	80.000	77.543	3.1	91	-0.01
79	Butylbenzylphthalate	40.000	49.551	-23.9	98	-0.01
80	Benzo(a)anthracene	40.000	38.290	4.3	83	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.021	-5.1	85	-0.01
82	Chrysene	40.000	38.923	2.7	88	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.855	-17.1	98	-0.01
84 c	Di-n-octyl phthalate	40.000	47.560	-18.9	92	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.362	-10.9	94	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.01
87	Benzo(b)fluoranthene	40.000	41.371	-3.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.469	6.3	81	-0.01
89 C	Benzo(a)pyrene	40.000	40.420	-1.1	79	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.481	-16.2	93	-0.01
91	Benzo(a,h,i)perylene	40.000	47.316	-18.3	99	-0.01

(#) = Out of Range

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