

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086245.D
 Acq On : 16 Apr 2016 5:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 04:22:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	98	0.00
2	1,4-Dioxane	40.000	38.408	4.0	98	0.00
3	Pyridine	40.000	36.646	8.4	87	0.00
4	n-Nitrosodimethylamine	40.000	39.140	2.1	98	-0.01
5 S	2-Fluorophenol	80.000	72.074	9.9	97	0.00
6	Aniline	40.000	38.369	4.1	96	0.00
7 S	Phenol-d6	80.000	74.919	6.4	95	0.00
8	2-Chlorophenol	40.000	38.564	3.6	99	0.01
9	Benzaldehyde	40.000	40.262	-0.7	97	0.00
10 C	Phenol	40.000	39.403	1.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.972	2.6	101	0.01
12	1,3-Dichlorobenzene	40.000	37.769	5.6	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.414	4.0	99	0.00
14	1,2-Dichlorobenzene	40.000	41.361	-3.4	100	0.00
15	Benzyl Alcohol	40.000	39.460	1.3	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.567	1.1	97	0.00
17	2-Methylphenol	40.000	40.211	-0.5	99	0.01
18	Hexachloroethane	40.000	39.740	0.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.362	16.6	95	0.00
20	3+4-Methylphenols	40.000	35.595	11.0	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	42.668	-6.7	96	0.00
23 S	Nitrobenzene-d5	80.000	76.328	4.6	98	0.00
24	Nitrobenzene	40.000	43.005	-7.5	98	0.00
25	Isophorone	40.000	38.349	4.1	98	0.00
26 C	2-Nitrophenol	40.000	41.525	-3.8	100	0.01
27	2,4-Dimethylphenol	40.000	40.040	-0.1	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.342	6.6	100	0.01
29 C	2,4-Dichlorophenol	40.000	39.349	1.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.728	3.2	100	0.00
31	Naphthalene	40.000	38.119	4.7	97	0.00
32	Benzoic acid	40.000	39.850	0.4	94	0.00
33	4-Chloroaniline	40.000	36.600	8.5	98	0.00
34 C	Hexachlorobutadiene	40.000	39.635	0.9	98	0.00
35	Caprolactam	40.000	36.874	7.8	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.357	6.6	89	0.00
37	2-Methylnaphthalene	40.000	40.623	-1.6	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.025	-5.1	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.337	4.2	97	0.00
41 S	2,4,6-Tribromophenol	80.000	80.986	-1.2	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.814	3.0	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.660	-1.6	98	0.00
44 S	2-Fluorobiphenyl	80.000	78.914	1.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.274	6.8	98	0.00
46	2-Chloronaphthalene	40.000	39.116	2.2	101	0.00
47	2-Nitroaniline	40.000	38.103	4.7	97	0.00
48	Acenaphthylene	40.000	42.010	-5.0	99	0.00
49	Dimethylphthalate	40.000	40.230	-0.6	99	0.00
50	2,6-Dinitrotoluene	40.000	42.804	-7.0	99	0.00
51 C	Acenaphthene	40.000	41.522	-3.8	99	0.00
52	3-Nitroaniline	40.000	35.394	11.5	98	0.00
53 P	2,4-Dinitrophenol	40.000	36.370	9.1	81	0.00
54	Dibenzofuran	40.000	41.985	-5.0	100	0.00
55 P	4-Nitrophenol	40.000	34.753	13.1	87	0.00
56	2,4-Dinitrotoluene	40.000	43.517	-8.8	101	0.00
57	Fluorene	40.000	42.072	-5.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.796	0.5	102	0.00
59	Diethylphthalate	40.000	37.813	5.5	99	0.00
60	4-Chlorophenyl-phenylether	40.000	42.219	-5.5	100	0.00
61	4-Nitroaniline	40.000	43.337	-8.3	98	0.00
62	Azobenzene	40.000	36.296	9.3	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.851	-2.1	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.888	5.3	100	0.00
66	4-Bromophenyl-phenylether	40.000	40.760	-1.9	101	0.00
67	Hexachlorobenzene	40.000	39.458	1.4	99	0.00
68	Atrazine	40.000	42.087	-5.2	106	0.01
69 C	Pentachlorophenol	40.000	40.843	-2.1	92	0.00
70	Phenanthrene	40.000	41.100	-2.8	100	0.01
71	Anthracene	40.000	40.719	-1.8	98	0.00
72	Carbazole	40.000	38.611	3.5	100	0.00
73	Di-n-butylphthalate	40.000	38.301	4.2	99	0.00
74 C	Fluoranthene	40.000	41.068	-2.7	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	47.557	-18.9	87	0.00
77	Pyrene	40.000	39.352	1.6	93	0.00
78 S	Terphenyl-d14	80.000	82.239	-2.8	98	0.00
79	Butylbenzylphthalate	40.000	47.309	-18.3	90	0.00
80	Benzo(a)anthracene	40.000	36.093	9.8	83	0.00
81	3,3'-Dichlorobenzidine	40.000	40.357	-0.9	86	0.00
82	Chrysene	40.000	37.843	5.4	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.438	-6.1	88	0.00
84 c	Di-n-octyl phthalate	40.000	38.111	4.7	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	50.644	-26.6#	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	34.943	12.6	84	0.00

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88	Benzo(k)fluoranthene	40.000	39.999	0.0	82	0.00
89 C	Benzo(a)pyrene	40.000	40.058	-0.1	87	0.00
90	Dibenzo(a,h)anthracene	40.000	48.693	-21.7	109	0.01
91	Benzo(a,h,i)perylene	40.000	48.780	-22.0	110	0.00

(#) = Out of Range

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