

Data Path : Z:\HPCHEM1\BNA F\Data\BF041816\
 Data File : BF086275.D
 Acq On : 18 Apr 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:02:10 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	116	-0.01
2	1,4-Dioxane	40.000	41.250	-3.1	124	0.01
3	Pyridine	40.000	39.223	1.9	110	0.01
4	n-Nitrosodimethylamine	40.000	43.081	-7.7	128	0.01
5 S	2-Fluorophenol	80.000	71.961	10.0	115	0.00
6	Aniline	40.000	40.945	-2.4	121	0.00
7 S	Phenol-d6	80.000	77.815	2.7	116	0.00
8	2-Chlorophenol	40.000	37.793	5.5	114	0.00
9	Benzaldehyde	40.000	38.309	4.2	109	-0.01
10 C	Phenol	40.000	40.551	-1.4	113	0.00
11	bis(2-Chloroethyl)ether	40.000	36.541	8.6	112	0.00
12	1,3-Dichlorobenzene	40.000	38.410	4.0	120	0.00
13 C	1,4-Dichlorobenzene	40.000	42.251	-5.6	128	0.00
14	1,2-Dichlorobenzene	40.000	38.833	2.9	111	-0.01
15	Benzyl Alcohol	40.000	41.877	-4.7	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.103	-2.8	119	0.00
17	2-Methylphenol	40.000	41.994	-5.0	122	0.00
18	Hexachloroethane	40.000	40.333	-0.8	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.344	11.6	119	0.00
20	3+4-Methylphenols	40.000	34.992	12.5	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	38.835	2.9	113	0.00
23 S	Nitrobenzene-d5	80.000	77.918	2.6	126	0.00
24	Nitrobenzene	40.000	37.919	5.2	109	-0.01
25	Isophorone	40.000	38.920	2.7	125	0.00
26 C	2-Nitrophenol	40.000	42.553	-6.4	130	0.00
27	2,4-Dimethylphenol	40.000	38.230	4.4	117	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.107	9.7	122	0.00
29 C	2,4-Dichlorophenol	40.000	38.518	3.7	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.843	0.4	130	0.00
31	Naphthalene	40.000	39.977	0.1	128	0.00
32	Benzoic acid	40.000	43.763	-9.4	130	0.01
33	4-Chloroaniline	40.000	39.372	1.6	133	0.00
34 C	Hexachlorobutadiene	40.000	36.833	7.9	115	-0.01
35	Caprolactam	40.000	43.379	-8.4	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.807	5.5	114	0.00
37	2-Methylnaphthalene	40.000	36.044	9.9	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.095	-17.7	133	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.960	-17.4	144	0.00
41 S	2,4,6-Tribromophenol	80.000	78.565	1.8	122	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.168	-2.9	127	-0.01
43	2,4,5-Trichlorophenol	40.000	41.812	-4.5	122	0.00
44 S	2-Fluorobiphenyl	80.000	71.248	10.9	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.192	2.0	126	0.00
46	2-Chloronaphthalene	40.000	38.586	3.5	122	0.00
47	2-Nitroaniline	40.000	43.641	-9.1	136	0.00
48	Acenaphthylene	40.000	39.111	2.2	112	-0.01
49	Dimethylphthalate	40.000	39.451	1.4	119	-0.01
50	2,6-Dinitrotoluene	40.000	43.257	-8.1	122	0.00
51 C	Acenaphthene	40.000	40.250	-0.6	117	-0.01
52	3-Nitroaniline	40.000	37.039	7.4	125	0.00
53 P	2,4-Dinitrophenol	40.000	54.962	-37.4#	155	0.00
54	Dibenzofuran	40.000	38.892	2.8	113	-0.01
55 P	4-Nitrophenol	40.000	46.694	-16.7	143	0.01
56	2,4-Dinitrotoluene	40.000	45.868	-14.7	130	0.00
57	Fluorene	40.000	37.992	5.0	112	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.484	3.8	121	-0.01
59	Diethylphthalate	40.000	38.282	4.3	122	0.00
60	4-Chlorophenyl-phenylether	40.000	47.148	-17.9	133	0.00
61	4-Nitroaniline	40.000	47.988	-20.0	131	0.00
62	Azobenzene	40.000	42.096	-5.2	124	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.682	-21.7	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.048	7.4	122	0.00
66	4-Bromophenyl-phenylether	40.000	40.409	-1.0	126	0.00
67	Hexachlorobenzene	40.000	37.354	6.6	118	0.00
68	Atrazine	40.000	36.272	9.3	115	0.00
69 C	Pentachlorophenol	40.000	45.742	-14.4	130	0.00
70	Phenanthrene	40.000	36.735	8.2	112	0.00
71	Anthracene	40.000	45.066	-12.7	131	0.00
72	Carbazole	40.000	37.670	5.8	122	0.00
73	Di-n-butylphthalate	40.000	39.434	1.4	128	0.00
74 C	Fluoranthene	40.000	44.372	-10.9	129	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	43.889	-9.7	117	0.00
77	Pyrene	40.000	36.551	8.6	126	0.00
78 S	Terphenyl-d14	80.000	76.250	4.7	131	0.00
79	Butylbenzylphthalate	40.000	41.627	-4.1	115	-0.01
80	Benzo(a)anthracene	40.000	36.474	8.8	122	0.00
81	3,3'-Dichlorobenzidine	40.000	42.910	-7.3	133	0.00
82	Chrysene	40.000	36.868	7.8	120	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.765	-1.9	123	-0.01
84 c	Di-n-octyl phthalate	40.000	44.042	-10.1	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.209	-8.0	135	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	133	0.00
87	Benzo(b)fluoranthene	40.000	37.267	6.8	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.117	7.2	117	-0.01
89 C	Benzo(a)pyrene	40.000	39.627	0.9	131	0.00
90	Dibenzo(a,h)anthracene	40.000	39.108	2.2	134	0.00
91	Benzo(a,h,i)perylene	40.000	39.100	2.2	135	0.00

(#) = Out of Range

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