

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090121.D
 Acq On : 19 Sep 2016 14:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 16:06:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 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	136	-0.01
2	1,4-Dioxane	40.000	38.697	3.3	138	-0.06
3	Pyridine	40.000	36.751	8.1	140	-0.06
4	n-Nitrosodimethylamine	40.000	40.382	-1.0	156	-0.06
5 S	2-Fluorophenol	80.000	75.761	5.3	120	-0.02
6	Aniline	40.000	38.587	3.5	130	-0.01
7 S	Phenol-d6	80.000	76.551	4.3	136	-0.01
8	2-Chlorophenol	40.000	37.969	5.1	130	-0.01
9	Benzaldehyde	40.000	40.916	-2.3	135	-0.01
10 C	Phenol	40.000	36.787	8.0	136	0.00
11	bis(2-Chloroethyl)ether	40.000	37.935	5.2	133	-0.01
12	1,3-Dichlorobenzene	40.000	40.390	-1.0	136	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.935	0.2	134	-0.01
14	1,2-Dichlorobenzene	40.000	34.380	14.0	123	-0.02
15	Benzyl Alcohol	40.000	37.144	7.1	127	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.543	3.6	126	-0.01
17	2-Methylphenol	40.000	38.678	3.3	130	-0.01
18	Hexachloroethane	40.000	38.106	4.7	134	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.558	8.6	126	-0.01
20	3+4-Methylphenols	40.000	38.727	3.2	127	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	40.617	-1.5	130	-0.01
23 S	Nitrobenzene-d5	80.000	82.175	-2.7	132	-0.01
24	Nitrobenzene	40.000	35.498	11.3	123	-0.01
25	Isophorone	40.000	39.368	1.6	127	-0.01
26 C	2-Nitrophenol	40.000	44.452	-11.1	135	-0.01
27	2,4-Dimethylphenol	40.000	40.544	-1.4	122	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.385	1.5	126	-0.01
29 C	2,4-Dichlorophenol	40.000	41.556	-3.9	129	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.186	7.0	119	-0.01
31	Naphthalene	40.000	37.913	5.2	132	-0.01
32	Benzoic acid	40.000	41.445	-3.6	130	0.00
33	4-Chloroaniline	40.000	38.065	4.8	130	-0.01
34 C	Hexachlorobutadiene	40.000	39.677	0.8	138	-0.01
35	Caprolactam	40.000	41.112	-2.8	141	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.591	-6.5	147	0.00
37	2-Methylnaphthalene	40.000	35.588	11.0	121	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.634	8.4	131	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.744	3.1	128	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.602	1.7	131	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.080	2.3	132	-0.01
43	2,4,5-Trichlorophenol	40.000	39.544	1.1	132	-0.01
44 S	2-Fluorobiphenyl	80.000	70.204	12.2	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.241	16.9	119	-0.01
46	2-Chloronaphthalene	40.000	38.006	5.0	129	-0.01
47	2-Nitroaniline	40.000	42.864	-7.2	135	-0.01
48	Acenaphthylene	40.000	38.406	4.0	127	-0.01
49	Dimethylphthalate	40.000	39.129	2.2	126	-0.01
50	2,6-Dinitrotoluene	40.000	41.186	-3.0	139	0.00
51 C	Acenaphthene	40.000	38.862	2.8	125	-0.01
52	3-Nitroaniline	40.000	38.239	4.4	124	-0.01
53 P	2,4-Dinitrophenol	40.000	39.209	2.0	120	-0.01
54	Dibenzofuran	40.000	37.610	6.0	121	-0.01
55 P	4-Nitrophenol	40.000	36.621	8.4	116	-0.01
56	2,4-Dinitrotoluene	40.000	36.300	9.3	132	-0.01
57	Fluorene	40.000	34.265	14.3	122	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.828	7.9	132	-0.01
59	Diethylphthalate	40.000	36.050	9.9	130	-0.01
60	4-Chlorophenyl-phenylether	40.000	33.185	17.0	114	-0.01
61	4-Nitroaniline	40.000	41.709	-4.3	134	-0.01
62	Azobenzene	40.000	35.643	10.9	122	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.277	1.8	114	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.760	8.1	119	-0.01
66	4-Bromophenyl-phenylether	40.000	41.023	-2.6	120	-0.01
67	Hexachlorobenzene	40.000	39.722	0.7	121	-0.01
68	Atrazine	40.000	41.607	-4.0	116	-0.01
69 C	Pentachlorophenol	40.000	44.872	-12.2	126	-0.01
70	Phenanthrene	40.000	37.488	6.3	119	-0.01
71	Anthracene	40.000	38.069	4.8	122	-0.01
72	Carbazole	40.000	39.645	0.9	119	-0.01
73	Di-n-butylphthalate	40.000	35.921	10.2	124	-0.01
74 C	Fluoranthene	40.000	36.101	9.7	121	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	124	-0.01
76	Benzidine	40.000	41.078	-2.7	122	-0.01
77	Pyrene	40.000	38.097	4.8	125	-0.01
78 S	Terphenyl-d14	80.000	71.305	10.9	119	-0.01
79	Butylbenzylphthalate	40.000	41.382	-3.5	132	-0.01
80	Benzo(a)anthracene	40.000	38.140	4.6	122	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.053	2.4	121	-0.01
82	Chrysene	40.000	34.806	13.0	131	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.937	10.2	120	-0.01
84 c	Di-n-octyl phthalate	40.000	35.343	11.6	118	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.978	10.1	131	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.01
87	Benzo(b)fluoranthene	40.000	46.415	-16.0	170	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.253	19.4	86	-0.01
89 C	Benzo(a)pyrene	40.000	39.092	2.3	124	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.062	2.3	127	-0.01
91	Benzo(g,h,i)perylene	40.000	41.669	-4.2	138	-0.01

(#) = Out of Range

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