

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085617.D
 Acq On : 21 Mar 2016 12:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 01:16:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	120	-0.01
2	1,4-Dioxane	40.000	40.097	-0.2	116	-0.03
3	Pyridine	40.000	38.323	4.2	113	-0.03
4	n-Nitrosodimethylamine	40.000	39.625	0.9	120	-0.02
5 S	2-Fluorophenol	80.000	83.782	-4.7	118	-0.01
6	Aniline	40.000	41.369	-3.4	123	-0.01
7 S	Phenol-d6	80.000	74.798	6.5	108	-0.01
8	2-Chlorophenol	40.000	38.872	2.8	113	-0.01
9	Benzaldehyde	40.000	40.833	-2.1	121	-0.01
10 C	Phenol	40.000	35.087	12.3	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.812	3.0	111	-0.01
12	1,3-Dichlorobenzene	40.000	40.273	-0.7	121	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.710	5.7	118	-0.01
14	1,2-Dichlorobenzene	40.000	41.476	-3.7	116	-0.01
15	Benzyl Alcohol	40.000	40.451	-1.1	123	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.518	-3.8	119	-0.01
17	2-Methylphenol	40.000	42.399	-6.0	126	0.00
18	Hexachloroethane	40.000	41.823	-4.6	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.179	7.1	107	-0.01
20	3+4-Methylphenols	40.000	36.474	8.8	115	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.01
22	Acetophenone	40.000	37.169	7.1	121	-0.01
23 S	Nitrobenzene-d5	80.000	81.239	-1.5	116	-0.01
24	Nitrobenzene	40.000	37.639	5.9	119	-0.01
25	Isophorone	40.000	41.029	-2.6	126	0.00
26 C	2-Nitrophenol	40.000	44.333	-10.8	119	-0.01
27	2,4-Dimethylphenol	40.000	40.526	-1.3	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.661	-6.7	121	-0.01
29 C	2,4-Dichlorophenol	40.000	38.409	4.0	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.992	2.5	121	-0.01
31	Naphthalene	40.000	37.026	7.4	118	-0.01
32	Benzoic acid	40.000	29.808	25.5#	88	0.00
33	4-Chloroaniline	40.000	41.443	-3.6	117	-0.01
34 C	Hexachlorobutadiene	40.000	41.913	-4.8	122	-0.01
35	Caprolactam	40.000	42.021	-5.1	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.735	8.2	106	-0.01
37	2-Methylnaphthalene	40.000	41.540	-3.8	118	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.065	7.3	123	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.971	2.6	113	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.066	4.9	114	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.165	4.6	118	-0.01
43	2,4,5-Trichlorophenol	40.000	40.856	-2.1	121	-0.01
44 S	2-Fluorobiphenyl	80.000	83.789	-4.7	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.890	2.8	122	0.00
46	2-Chloronaphthalene	40.000	41.111	-2.8	122	-0.01
47	2-Nitroaniline	40.000	38.442	3.9	107	-0.01
48	Acenaphthylene	40.000	38.870	2.8	113	-0.01
49	Dimethylphthalate	40.000	37.300	6.8	116	-0.01
50	2,6-Dinitrotoluene	40.000	44.459	-11.1	143	0.00
51 C	Acenaphthene	40.000	37.601	6.0	112	-0.01
52	3-Nitroaniline	40.000	35.830	10.4	116	-0.01
53 P	2,4-Dinitrophenol	40.000	32.751	18.1	103	0.00
54	Dibenzofuran	40.000	40.709	-1.8	119	-0.01
55 P	4-Nitrophenol	40.000	34.540	13.7	99	-0.01
56	2,4-Dinitrotoluene	40.000	42.503	-6.3	118	-0.01
57	Fluorene	40.000	39.970	0.1	115	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.769	5.6	118	-0.01
59	Diethylphthalate	40.000	36.344	9.1	112	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.544	11.1	116	-0.01
61	4-Nitroaniline	40.000	36.208	9.5	100	-0.01
62	Azobenzene	40.000	37.781	5.5	114	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.682	-4.2	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.354	-3.4	119	-0.01
66	4-Bromophenyl-phenylether	40.000	42.463	-6.2	123	-0.01
67	Hexachlorobenzene	40.000	43.136	-7.8	120	-0.01
68	Atrazine	40.000	39.747	0.6	111	-0.01
69 C	Pentachlorophenol	40.000	37.775	5.6	107	-0.01
70	Phenanthrene	40.000	39.206	2.0	113	-0.01
71	Anthracene	40.000	35.602	11.0	118	-0.01
72	Carbazole	40.000	38.912	2.7	112	-0.01
73	Di-n-butylphthalate	40.000	40.392	-1.0	117	-0.01
74 C	Fluoranthene	40.000	37.631	5.9	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
76	Benzidine	40.000	35.064	12.3	87	-0.01
77	Pyrene	40.000	45.742	-14.4	111	-0.01
78 S	Terphenyl-d14	80.000	83.022	-3.8	114	-0.01
79	Butylbenzylphthalate	40.000	43.072	-7.7	105	-0.01
80	Benzo(a)anthracene	40.000	39.761	0.6	102	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.379	4.1	98	-0.01
82	Chrysene	40.000	43.661	-9.2	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.957	5.1	96	-0.01
84 c	Di-n-octyl phthalate	40.000	37.919	5.2	92	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.028	-5.1	113	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.02
87	Benzo(b)fluoranthene	40.000	37.324	6.7	97	-0.01

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88	Benzo(k)fluoranthene	40.000	44.309	-10.8	86	-0.01
89 C	Benzo(a)pyrene	40.000	40.572	-1.4	93	-0.01
90	Dibenzo(a,h)anthracene	40.000	45.480	-13.7	111	-0.02
91	Benzo(g,h,i)perylene	40.000	48.377	-20.9	119	-0.01

(#) = Out of Range

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