

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF089996.D
 Acq On : 7 Sep 2016 9:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 15:03:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 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	122	-0.02
2	1,4-Dioxane	40.000	36.630	8.4	118	-0.05
3	Pyridine	40.000	37.945	5.1	111	-0.05
4	n-Nitrosodimethylamine	40.000	36.711	8.2	108	-0.05
5 S	2-Fluorophenol	80.000	77.540	3.1	113	-0.02
6	Aniline	40.000	37.089	7.3	118	-0.01
7 S	Phenol-d6	80.000	75.968	5.0	114	-0.01
8	2-Chlorophenol	40.000	38.635	3.4	116	-0.02
9	Benzaldehyde	40.000	37.078	7.3	112	-0.02
10 C	Phenol	40.000	36.993	7.5	116	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.623	0.9	128	-0.02
12	1,3-Dichlorobenzene	40.000	39.908	0.2	125	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.113	-2.8	130	-0.02
14	1,2-Dichlorobenzene	40.000	38.350	4.1	113	-0.02
15	Benzyl Alcohol	40.000	39.990	0.0	121	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.840	5.4	112	-0.02
17	2-Methylphenol	40.000	39.104	2.2	119	-0.01
18	Hexachloroethane	40.000	38.761	3.1	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.831	10.4	104	-0.02
20	3+4-Methylphenols	40.000	41.021	-2.6	141	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.02
22	Acetophenone	40.000	37.606	6.0	122	-0.02
23 S	Nitrobenzene-d5	80.000	74.452	6.9	118	-0.02
24	Nitrobenzene	40.000	38.106	4.7	129	-0.02
25	Isophorone	40.000	37.227	6.9	120	-0.02
26 C	2-Nitrophenol	40.000	43.752	-9.4	138	-0.01
27	2,4-Dimethylphenol	40.000	36.683	8.3	127	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.332	6.7	114	-0.01
29 C	2,4-Dichlorophenol	40.000	39.309	1.7	131	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.057	4.9	117	-0.02
31	Naphthalene	40.000	37.980	5.1	130	-0.02
32	Benzoic acid	40.000	45.565	-13.9	145	0.00
33	4-Chloroaniline	40.000	40.917	-2.3	127	-0.01
34 C	Hexachlorobutadiene	40.000	39.459	1.4	128	-0.02
35	Caprolactam	40.000	40.919	-2.3	123	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.593	1.0	125	-0.01
37	2-Methylnaphthalene	40.000	35.961	10.1	111	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.460	-1.2	140	-0.01
40 P	Hexachlorocyclopentadiene	40.000	45.181	-13.0	134	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.324	4.6	116	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.542	-3.9	120	-0.01
43	2,4,5-Trichlorophenol	40.000	41.041	-2.6	136	-0.02
44 S	2-Fluorobiphenyl	80.000	74.627	6.7	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.124	4.7	129	-0.02
46	2-Chloronaphthalene	40.000	40.496	-1.2	129	-0.01
47	2-Nitroaniline	40.000	39.740	0.6	126	-0.01
48	Acenaphthylene	40.000	38.167	4.6	120	-0.01
49	Dimethylphthalate	40.000	35.573	11.1	124	-0.02
50	2,6-Dinitrotoluene	40.000	39.239	1.9	123	-0.01
51 C	Acenaphthene	40.000	41.073	-2.7	132	-0.01
52	3-Nitroaniline	40.000	42.724	-6.8	145	-0.01
53 P	2,4-Dinitrophenol	40.000	43.088	-7.7	150	-0.01
54	Dibenzofuran	40.000	37.600	6.0	119	-0.01
55 P	4-Nitrophenol	40.000	44.679	-11.7	126	0.00
56	2,4-Dinitrotoluene	40.000	40.854	-2.1	112	-0.01
57	Fluorene	40.000	34.750	13.1	102	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.558	3.6	123	-0.02
59	Diethylphthalate	40.000	38.967	2.6	127	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.189	9.5	110	-0.02
61	4-Nitroaniline	40.000	38.054	4.9	107	-0.01
62	Azobenzene	40.000	38.265	4.3	126	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.467	1.3	126	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.876	-4.7	130	-0.01
66	4-Bromophenyl-phenylether	40.000	41.917	-4.8	126	-0.01
67	Hexachlorobenzene	40.000	42.654	-6.6	139	-0.02
68	Atrazine	40.000	39.259	1.9	123	-0.02
69 C	Pentachlorophenol	40.000	49.112	-22.8#	128	-0.01
70	Phenanthrene	40.000	37.255	6.9	110	-0.02
71	Anthracene	40.000	39.727	0.7	131	-0.02
72	Carbazole	40.000	41.322	-3.3	126	-0.01
73	Di-n-butylphthalate	40.000	39.414	1.5	123	-0.02
74 C	Fluoranthene	40.000	35.302	11.7	101	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.02
76	Benzidine	40.000	42.784	-7.0	119	-0.01
77	Pyrene	40.000	39.544	1.1	122	-0.02
78 S	Terphenyl-d14	80.000	80.499	-0.6	133	-0.02
79	Butylbenzylphthalate	40.000	43.320	-8.3	124	-0.01
80	Benzo(a)anthracene	40.000	38.935	2.7	112	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.155	-7.9	124	-0.02
82	Chrysene	40.000	38.084	4.8	113	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.750	-1.9	114	-0.02
84 c	Di-n-octyl phthalate	40.000	43.375	-8.4	113	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.187	-3.0	115	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	40.000	38.220	4.5	96	-0.02

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88	Benzo(k)fluoranthene	40.000	38.183	4.5	129	-0.02
89 C	Benzo(a)pyrene	40.000	40.710	-1.8	115	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.899	-2.2	117	-0.05
91	Benzo(g,h,i)perylene	40.000	39.970	0.1	116	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1