

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085329.D
 Acq On : 10 Mar 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 16:28:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:13:07 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	72	-0.05
2	1,4-Dioxane	40.000	38.711	3.2	73	-0.07
3	Pyridine	40.000	41.073	-2.7	77	-0.08
4	n-Nitrosodimethylamine	40.000	38.986	2.5	70	-0.08
5 S	2-Fluorophenol	80.000	78.945	1.3	79	-0.05
6	Aniline	40.000	38.743	3.1	70	-0.03
7 S	Phenol-d6	80.000	79.858	0.2	77	-0.05
8	2-Chlorophenol	40.000	37.076	7.3	69	-0.05
9	Benzaldehyde	40.000	38.175	4.6	73	-0.05
10 C	Phenol	40.000	45.101	-12.8	87	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.832	5.4	65	-0.05
12	1,3-Dichlorobenzene	40.000	39.290	1.8	73	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.540	-1.3	80	-0.03
14	1,2-Dichlorobenzene	40.000	37.996	5.0	68	-0.05
15	Benzyl Alcohol	40.000	38.133	4.7	71	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	36.473	8.8	70	-0.05
17	2-Methylphenol	40.000	37.425	6.4	66	-0.05
18	Hexachloroethane	40.000	38.089	4.8	69	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.363	4.1	70	-0.05
20	3+4-Methylphenols	40.000	39.934	0.2	80	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.03
22	Acetophenone	40.000	34.555	13.6	65	-0.05
23 S	Nitrobenzene-d5	80.000	73.224	8.5	67	-0.03
24	Nitrobenzene	40.000	35.556	11.1	66	-0.05
25	Isophorone	40.000	39.179	2.1	73	-0.05
26 C	2-Nitrophenol	40.000	42.523	-6.3	76	-0.05
27	2,4-Dimethylphenol	40.000	37.340	6.6	67	-0.05
28	bis(2-Chloroethoxy)methane	40.000	41.575	-3.9	79	-0.03
29 C	2,4-Dichlorophenol	40.000	40.011	-0.0	73	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.452	-1.1	77	-0.03
31	Naphthalene	40.000	40.057	-0.1	81	-0.03
32	Benzoic acid	40.000	26.657	33.4#	46	-0.06
33	4-Chloroaniline	40.000	43.888	-9.7	87	-0.03
34 C	Hexachlorobutadiene	40.000	41.723	-4.3	77	-0.05
35	Caprolactam	40.000	41.170	-2.9	77	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.434	-3.6	79	-0.03
37	2-Methylnaphthalene	40.000	37.437	6.4	69	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	44.302	-10.8	85	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.204	-5.5	73	-0.03
41 S	2,4,6-Tribromophenol	80.000	89.848	-12.3	77	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.774	5.6	67	-0.05
43	2,4,5-Trichlorophenol	40.000	42.105	-5.3	73	-0.03
44 S	2-Fluorobiphenyl	80.000	74.030	7.5	70	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.665	-6.7	84	-0.03
46	2-Chloronaphthalene	40.000	39.243	1.9	71	-0.05
47	2-Nitroaniline	40.000	38.283	4.3	66	-0.03
48	Acenaphthylene	40.000	39.722	0.7	74	-0.05
49	Dimethylphthalate	40.000	36.393	9.0	64	-0.05
50	2,6-Dinitrotoluene	40.000	37.907	5.2	64	-0.05
51 C	Acenaphthene	40.000	40.372	-0.9	75	-0.05
52	3-Nitroaniline	40.000	36.337	9.2	58	-0.05
53 P	2,4-Dinitrophenol	40.000	40.546	-1.4	75	-0.03
54	Dibenzofuran	40.000	37.372	6.6	67	-0.05
55 P	4-Nitrophenol	40.000	39.443	1.4	63	-0.05
56	2,4-Dinitrotoluene	40.000	43.358	-8.4	76	-0.03
57	Fluorene	40.000	38.946	2.6	69	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	40.093	-0.2	67	-0.05
59	Diethylphthalate	40.000	37.808	5.5	67	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.940	-7.3	80	-0.03
61	4-Nitroaniline	40.000	42.763	-6.9	73	-0.03
62	Azobenzene	40.000	39.851	0.4	69	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	34.600	13.5	54	-0.04
65 c	n-Nitrosodiphenylamine	40.000	38.993	2.5	73	-0.03
66	4-Bromophenyl-phenylether	40.000	43.304	-8.3	74	-0.03
67	Hexachlorobenzene	40.000	39.646	0.9	68	-0.05
68	Atrazine	40.000	43.881	-9.7	90	-0.03
69 C	Pentachlorophenol	40.000	42.831	-7.1	75	-0.03
70	Phenanthrene	40.000	41.538	-3.8	81	-0.03
71	Anthracene	40.000	37.504	6.2	71	-0.05
72	Carbazole	40.000	36.305	9.2	65	-0.05
73	Di-n-butylphthalate	40.000	32.528	18.7	61	-0.03
74 C	Fluoranthene	40.000	35.038	12.4	64	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.05
76	Benzidine	40.000	45.598	-14.0	70	-0.03
77	Pyrene	40.000	42.602	-6.5	69	-0.03
78 S	Terphenyl-d14	80.000	80.256	-0.3	71	-0.03
79	Butylbenzylphthalate	40.000	40.707	-1.8	68	-0.03
80	Benzo(a)anthracene	40.000	40.240	-0.6	71	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.382	-11.0	74	-0.03
82	Chrysene	40.000	44.305	-10.8	72	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.171	2.1	67	-0.03
84 c	Di-n-octyl phthalate	40.000	40.165	-0.4	65	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	48.444	-21.1	73	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.05
87	Benzo(b)fluoranthene	40.000	37.024	7.4	64	-0.03

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88	Benzo(k)fluoranthene	40.000	42.928	-7.3	90	-0.03
89 C	Benzo(a)pyrene	40.000	40.214	-0.5	72	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.882	-12.2	74	-0.06
91	Benzo(g,h,i)perylene	40.000	45.034	-12.6	73	-0.07

(#) = Out of Range

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