

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087500.D
 Acq On : 29 May 2016 3:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 18:33:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 30 04:10:04 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	98	-0.05
2	1,4-Dioxane	40.000	37.093	7.3	93	-0.06
3	Pyridine	40.000	39.722	0.7	91	-0.07
4	n-Nitrosodimethylamine	40.000	42.044	-5.1	100	-0.06
5 S	2-Fluorophenol	80.000	87.141	-8.9	101	-0.05
6	Aniline	40.000	41.751	-4.4	98	-0.05
7 S	Phenol-d6	80.000	83.001	-3.8	102	-0.03
8	2-Chlorophenol	40.000	40.766	-1.9	99	-0.05
9	Benzaldehyde	40.000	39.813	0.5	106	-0.05
10 C	Phenol	40.000	42.233	-5.6	112	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.324	1.7	98	-0.05
12	1,3-Dichlorobenzene	40.000	39.603	1.0	98	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.201	2.0	97	-0.06
14	1,2-Dichlorobenzene	40.000	39.747	0.6	100	-0.05
15	Benzyl Alcohol	40.000	45.401	-13.5	104	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.775	5.6	95	-0.05
17	2-Methylphenol	40.000	41.360	-3.4	102	-0.03
18	Hexachloroethane	40.000	40.357	-0.9	99	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	40.794	-2.0	101	-0.03
20	3+4-Methylphenols	40.000	44.228	-10.6	103	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.05
22	Acetophenone	40.000	41.871	-4.7	102	-0.05
23 S	Nitrobenzene-d5	80.000	86.005	-7.5	102	-0.03
24	Nitrobenzene	40.000	42.277	-5.7	99	-0.05
25	Isophorone	40.000	40.693	-1.7	99	-0.05
26 C	2-Nitrophenol	40.000	43.493	-8.7	99	-0.05
27	2,4-Dimethylphenol	40.000	39.964	0.1	96	-0.05
28	bis(2-Chloroethoxy)methane	40.000	38.503	3.7	95	-0.05
29 C	2,4-Dichlorophenol	40.000	39.205	2.0	92	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.516	1.2	97	-0.06
31	Naphthalene	40.000	40.340	-0.9	101	-0.05
32	Benzoic acid	40.000	38.494	3.8	91	0.01
33	4-Chloroaniline	40.000	43.032	-7.6	102	-0.05
34 C	Hexachlorobutadiene	40.000	39.384	1.5	96	-0.06
35	Caprolactam	40.000	43.040	-7.6	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.040	-5.1	98	-0.03
37	2-Methylnaphthalene	40.000	38.766	3.1	96	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	37.726	5.7	94	-0.06
40 P	Hexachlorocyclopentadiene	40.000	30.067	24.8	66	-0.06
41 S	2,4,6-Tribromophenol	80.000	80.460	-0.6	97	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.663	-1.7	97	-0.03
43	2,4,5-Trichlorophenol	40.000	37.400	6.5	91	-0.03
44 S	2-Fluorobiphenyl	80.000	76.070	4.9	97	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.939	0.2	103	-0.05
46	2-Chloronaphthalene	40.000	38.200	4.5	96	-0.05
47	2-Nitroaniline	40.000	44.818	-12.0	107	-0.03
48	Acenaphthylene	40.000	37.610	6.0	95	-0.06
49	Dimethylphthalate	40.000	39.261	1.8	98	-0.05
50	2,6-Dinitrotoluene	40.000	37.898	5.3	94	-0.05
51 C	Acenaphthene	40.000	37.821	5.4	98	-0.05
52	3-Nitroaniline	40.000	44.177	-10.4	108	-0.03
53 P	2,4-Dinitrophenol	40.000	29.671	25.8#	64	-0.01
54	Dibenzofuran	40.000	37.933	5.2	97	-0.05
55 P	4-Nitrophenol	40.000	33.633	15.9	82	-0.01
56	2,4-Dinitrotoluene	40.000	41.012	-2.5	97	-0.03
57	Fluorene	40.000	39.091	2.3	99	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	39.347	1.6	92	-0.05
59	Diethylphthalate	40.000	38.378	4.1	98	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.526	3.7	97	-0.05
61	4-Nitroaniline	40.000	42.584	-6.5	95	-0.03
62	Azobenzene	40.000	41.204	-3.0	98	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.514	6.2	84	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.209	2.0	95	-0.05
66	4-Bromophenyl-phenylether	40.000	39.151	2.1	96	-0.06
67	Hexachlorobenzene	40.000	39.822	0.4	98	-0.05
68	Atrazine	40.000	33.046	17.4	81	-0.03
69 C	Pentachlorophenol	40.000	39.545	1.1	92	-0.03
70	Phenanthrene	40.000	39.654	0.9	100	-0.05
71	Anthracene	40.000	39.181	2.0	98	-0.05
72	Carbazole	40.000	40.288	-0.7	99	-0.03
73	Di-n-butylphthalate	40.000	38.295	4.3	91	-0.05
74 C	Fluoranthene	40.000	37.408	6.5	91	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.03
76	Benzidine	40.000	52.709	-31.8#	105	-0.05
77	Pyrene	40.000	47.090	-17.7	103	-0.03
78 S	Terphenyl-d14	80.000	92.971	-16.2	101	-0.03
79	Butylbenzylphthalate	40.000	45.688	-14.2	94	-0.03
80	Benzo(a)anthracene	40.000	40.556	-1.4	88	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.634	-1.6	92	-0.05
82	Chrysene	40.000	40.461	-1.2	91	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.881	-2.2	88	-0.05
84 c	Di-n-octyl phthalate	40.000	38.739	3.2	79	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	49.341	-23.4	106	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.02
87	Benzo(b)fluoranthene	40.000	35.077	12.3	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.256	-10.6	115	-0.03
89 C	Benzo(a)pyrene	40.000	41.237	-3.1	93	-0.02
90	Dibenzo(a,h)anthracene	40.000	48.147	-20.4	105	-0.03
91	Benzo(g,h,i)perylene	40.000	48.650	-21.6	106	-0.05

(#) = Out of Range

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