

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079539.D
 Acq On : 28 May 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 02:13:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 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	211	-0.01
2	1,4-Dioxane	40.000	38.267	4.3	203	-0.02
3	Pyridine	40.000	41.152	-2.9	210	-0.05
4	n-Nitrosodimethylamine	40.000	39.346	1.6	218	-0.03
5 S	2-Fluorophenol	80.000	70.641	11.7	183	-0.02
6	Aniline	40.000	38.558	3.6	201	-0.01
7 S	Phenol-d6	80.000	77.244	3.4	198	-0.01
8	2-Chlorophenol	40.000	37.769	5.6	189	-0.01
9	Benzaldehyde	40.000	41.739	-4.3	214	-0.02
10 C	Phenol	40.000	39.402	1.5	199	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.588	1.0	208	-0.01
12	1,3-Dichlorobenzene	40.000	38.200	4.5	197	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.853	7.9	191	-0.01
14	1,2-Dichlorobenzene	40.000	37.074	7.3	193	-0.01
15	Benzyl Alcohol	40.000	35.856	10.4	190	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.710	5.7	199	-0.02
17	2-Methylphenol	40.000	39.149	2.1	200	-0.01
18	Hexachloroethane	40.000	36.355	9.1	184	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.126	-0.3	216	0.00
20	3+4-Methylphenols	40.000	38.274	4.3	197	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	217	-0.01
22	Acetophenone	40.000	36.732	8.2	200	-0.01
23 S	Nitrobenzene-d5	80.000	74.517	6.9	199	-0.01
24	Nitrobenzene	40.000	36.111	9.7	199	-0.01
25	Isophorone	40.000	38.968	2.6	207	-0.01
26 C	2-Nitrophenol	40.000	39.877	0.3	207	-0.01
27	2,4-Dimethylphenol	40.000	39.063	2.3	208	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.078	2.3	210	-0.01
29 C	2,4-Dichlorophenol	40.000	38.153	4.6	205	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.714	3.2	206	-0.01
31	Naphthalene	40.000	36.118	9.7	195	-0.01
32	Benzoic acid	40.000	44.472	-11.2	232	0.01
33	4-Chloroaniline	40.000	39.171	2.1	207	-0.01
34 C	Hexachlorobutadiene	40.000	39.114	2.2	205	-0.01
35	Caprolactam	40.000	41.839	-4.6	217	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.599	3.5	207	0.00
37	2-Methylnaphthalene	40.000	36.920	7.7	199	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	226	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.418	6.5	206	-0.02
40 P	Hexachlorocyclopentadiene	40.000	18.094	54.8#	71	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.514	-0.6	216	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.641	3.4	208	-0.01
43	2,4,5-Trichlorophenol	40.000	39.017	2.5	221	-0.01
44 S	2-Fluorobiphenyl	80.000	67.268	15.9	182	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.227	9.4	198	-0.02
46	2-Chloronaphthalene	40.000	36.742	8.1	196	-0.01
47	2-Nitroaniline	40.000	38.414	4.0	210	-0.01
48	Acenaphthylene	40.000	36.420	8.9	199	-0.01
49	Dimethylphthalate	40.000	36.480	8.8	206	-0.01
50	2,6-Dinitrotoluene	40.000	40.734	-1.8	223	-0.01
51 C	Acenaphthene	40.000	35.561	11.1	197	-0.01
52	3-Nitroaniline	40.000	38.847	2.9	216	-0.01
53 P	2,4-Dinitrophenol	40.000	20.603	48.5#	88	-0.01
54	Dibenzofuran	40.000	36.435	8.9	201	-0.01
55 P	4-Nitrophenol	40.000	40.750	-1.9	256	-0.01
56	2,4-Dinitrotoluene	40.000	38.727	3.2	206	-0.01
57	Fluorene	40.000	36.084	9.8	194	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.157	-2.9	222	-0.01
59	Diethylphthalate	40.000	39.240	1.9	218	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.708	5.7	202	-0.01
61	4-Nitroaniline	40.000	44.120	-10.3	246	0.00
62	Azobenzene	40.000	35.674	10.8	203	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	229	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	19.532	51.2#	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.939	5.2	210	-0.01
66	4-Bromophenyl-phenylether	40.000	39.072	2.3	213	-0.01
67	Hexachlorobenzene	40.000	37.134	7.2	207	-0.01
68	Atrazine	40.000	36.842	7.9	198	-0.01
69 C	Pentachlorophenol	40.000	44.901	-12.3	255	-0.01
70	Phenanthrene	40.000	36.825	7.9	207	-0.01
71	Anthracene	40.000	36.763	8.1	204	-0.02
72	Carbazole	40.000	35.076	12.3	196	-0.01
73	Di-n-butylphthalate	40.000	42.060	-5.2	222	-0.01
74 C	Fluoranthene	40.000	38.256	4.4	212	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	227	-0.01
76	Benzidine	40.000	64.583	-61.5#	369	-0.01
77	Pyrene	40.000	36.417	9.0	207	-0.01
78 S	Terphenyl-d14	80.000	69.553	13.1	193	-0.01
79	Butylbenzylphthalate	40.000	41.478	-3.7	234	-0.01
80	Benzo(a)anthracene	40.000	37.182	7.0	214	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.359	-3.4	231	-0.01
82	Chrysene	40.000	36.485	8.8	205	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.343	-8.4	244	-0.01
84 c	Di-n-octyl phthalate	40.000	44.265	-10.7	253	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.528	1.2	226	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	251	-0.03
87	Benzo(b)fluoranthene	40.000	40.060	-0.2	259	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.899	17.8	183	-0.03
89 C	Benzo(a)pyrene	40.000	38.093	4.8	223	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.316	4.2	229	-0.03
91	Benzo(g,h,i)perylene	40.000	38.085	4.8	220	-0.02

(#) = Out of Range

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