

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081062.D
 Acq On : 19 Aug 2015 1:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 02:21:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	114	-0.02
2	1,4-Dioxane	40.000	37.724	5.7	105	-0.05
3	Pyridine	40.000	44.071	-10.2	112	-0.08
4	n-Nitrosodimethylamine	40.000	41.399	-3.5	116	-0.02
5 S	2-Fluorophenol	80.000	79.723	0.3	118	-0.02
6	Aniline	40.000	41.929	-4.8	123	-0.01
7 S	Phenol-d6	80.000	83.564	-4.5	113	-0.01
8	2-Chlorophenol	40.000	41.652	-4.1	110	-0.01
9	Benzaldehyde	40.000	43.196	-8.0	115	-0.01
10 C	Phenol	40.000	40.660	-1.6	104	0.00
11	bis(2-Chloroethyl)ether	40.000	43.034	-7.6	121	-0.01
12	1,3-Dichlorobenzene	40.000	44.051	-10.1	125	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.738	-11.8	129	-0.01
14	1,2-Dichlorobenzene	40.000	39.334	1.7	104	-0.02
15	Benzyl Alcohol	40.000	44.175	-10.4	135	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.282	-3.2	114	-0.01
17	2-Methylphenol	40.000	41.288	-3.2	113	-0.01
18	Hexachloroethane	40.000	42.762	-6.9	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.674	-9.2	117	-0.01
20	3+4-Methylphenols	40.000	38.855	2.9	112	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.01
22	Acetophenone	40.000	37.287	6.8	110	-0.01
23 S	Nitrobenzene-d5	80.000	83.113	-3.9	132	0.00
24	Nitrobenzene	40.000	36.787	8.0	109	-0.01
25	Isophorone	40.000	42.253	-5.6	131	0.00
26 C	2-Nitrophenol	40.000	45.766	-14.4	149	-0.01
27	2,4-Dimethylphenol	40.000	36.429	8.9	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.122	-7.8	135	-0.01
29 C	2,4-Dichlorophenol	40.000	40.655	-1.6	121	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.818	3.0	115	-0.02
31	Naphthalene	40.000	41.558	-3.9	128	-0.01
32	Benzoic acid	40.000	41.250	-3.1	151	0.05
33	4-Chloroaniline	40.000	43.552	-8.9	146	-0.01
34 C	Hexachlorobutadiene	40.000	43.417	-8.5	134	-0.01
35	Caprolactam	40.000	43.952	-9.9	131	0.03
36 C	4-Chloro-3-methylphenol	40.000	44.772	-11.9	138	0.00
37	2-Methylnaphthalene	40.000	38.940	2.7	118	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.806	-2.0	138	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.086	-5.2	134	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.224	7.2	132	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.096	-2.7	140	-0.01
43	2,4,5-Trichlorophenol	40.000	37.277	6.8	113	-0.01
44 S	2-Fluorobiphenyl	80.000	71.229	11.0	134	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.918	-4.8	128	-0.01
46	2-Chloronaphthalene	40.000	40.190	-0.5	140	-0.01
47	2-Nitroaniline	40.000	36.043	9.9	120	-0.01
48	Acenaphthylene	40.000	37.715	5.7	136	-0.01
49	Dimethylphthalate	40.000	35.854	10.4	113	-0.01
50	2,6-Dinitrotoluene	40.000	36.903	7.7	115	-0.01
51 C	Acenaphthene	40.000	40.574	-1.4	141	-0.01
52	3-Nitroaniline	40.000	39.748	0.6	138	0.00
53 P	2,4-Dinitrophenol	40.000	46.442	-16.1	159	-0.01
54	Dibenzofuran	40.000	38.095	4.8	138	-0.01
55 P	4-Nitrophenol	40.000	38.368	4.1	136	-0.01
56	2,4-Dinitrotoluene	40.000	41.273	-3.2	136	-0.01
57	Fluorene	40.000	34.917	12.7	125	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.940	0.2	124	-0.07
59	Diethylphthalate	40.000	41.816	-4.5	138	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.226	1.9	131	-0.02
61	4-Nitroaniline	40.000	36.701	8.2	127	0.00
62	Azobenzene	40.000	42.036	-5.1	133	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	132	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	45.580	-13.9	136	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.389	-11.0	141	-0.01
66	4-Bromophenyl-phenylether	40.000	43.628	-9.1	147	-0.01
67	Hexachlorobenzene	40.000	45.895	-14.7	141	-0.01
68	Atrazine	40.000	41.109	-2.8	136	-0.01
69 C	Pentachlorophenol	40.000	45.069	-12.7	146	-0.01
70	Phenanthrene	40.000	38.532	3.7	130	-0.02
71	Anthracene	40.000	42.015	-5.0	134	-0.01
72	Carbazole	40.000	44.846	-12.1	131	-0.01
73	Di-n-butylphthalate	40.000	45.957	-14.9	145	-0.02
74 C	Fluoranthene	40.000	39.631	0.9	126	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	130	-0.01
76	Benzidine	40.000	51.783	-29.5#	136	-0.02
77	Pyrene	40.000	38.783	3.0	133	-0.02
78 S	Terphenyl-d14	80.000	91.800	-14.7	142	-0.01
79	Butylbenzylphthalate	40.000	53.014	-32.5#	156	-0.02
80	Benzo(a)anthracene	40.000	44.558	-11.4	136	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.035	-5.1	136	-0.02
82	Chrysene	40.000	44.473	-11.2	134	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	54.625	-36.6#	169	-0.02
84 c	Di-n-octyl phthalate	40.000	61.136	-52.8#	184	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	51.922	-29.8#	161	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	154	-0.02
87	Benzo(b)fluoranthene	40.000	47.784	-19.5	168	-0.01

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88	Benzo(k)fluoranthene	40.000	32.582	18.5	136	-0.02
89 C	Benzo(a)pyrene	40.000	40.789	-2.0	155	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.974	-7.4	161	-0.03
91	Benzo(g,h,i)perylene	40.000	40.416	-1.0	153	-0.02

(#) = Out of Range

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