

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081931.D
 Acq On : 1 Oct 2015 11:04
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 02:12:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	123	-0.03
2	1,4-Dioxane	40.000	38.665	3.3	121	-0.03
3	Pyridine	40.000	39.190	2.0	114	-0.06
4	n-Nitrosodimethylamine	40.000	34.843	12.9	108	-0.05
5 S	2-Fluorophenol	80.000	67.845	15.2	107	-0.03
6	Aniline	40.000	34.962	12.6	111	-0.03
7 S	Phenol-d6	80.000	68.916	13.9	110	-0.03
8	2-Chlorophenol	40.000	36.765	8.1	119	-0.03
9	Benzaldehyde	40.000	31.920	20.2	103	-0.03
10 C	Phenol	40.000	32.688	18.3	101	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.619	1.0	133	-0.03
12	1,3-Dichlorobenzene	40.000	35.897	10.3	116	-0.03
13 C	1,4-Dichlorobenzene	40.000	36.276	9.3	116	-0.03
14	1,2-Dichlorobenzene	40.000	37.367	6.6	125	-0.03
15	Benzyl Alcohol	40.000	32.623	18.4	103	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	34.824	12.9	111	-0.03
17	2-Methylphenol	40.000	36.880	7.8	117	-0.03
18	Hexachloroethane	40.000	37.249	6.9	120	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.355	14.1	106	-0.03
20	3+4-Methylphenols	40.000	34.531	13.7	112	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.03
22	Acetophenone	40.000	38.121	4.7	113	-0.03
23 S	Nitrobenzene-d5	80.000	81.212	-1.5	122	-0.02
24	Nitrobenzene	40.000	38.035	4.9	111	-0.03
25	Isophorone	40.000	38.923	2.7	116	-0.03
26 C	2-Nitrophenol	40.000	44.145	-10.4	124	-0.03
27	2,4-Dimethylphenol	40.000	40.488	-1.2	117	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.933	2.7	122	-0.02
29 C	2,4-Dichlorophenol	40.000	41.958	-4.9	125	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.045	-0.1	120	-0.03
31	Naphthalene	40.000	36.316	9.2	114	-0.03
32	Benzoic acid	40.000	39.320	1.7	120	-0.03
33	4-Chloroaniline	40.000	39.747	0.6	115	-0.03
34 C	Hexachlorobutadiene	40.000	40.225	-0.6	120	-0.03
35	Caprolactam	40.000	44.143	-10.4	131	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.300	1.8	116	-0.05
37	2-Methylnaphthalene	40.000	38.187	4.5	112	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.088	2.3	129	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.188	2.0	118	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.874	3.9	129	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.732	8.2	117	-0.03
43	2,4,5-Trichlorophenol	40.000	40.636	-1.6	129	-0.05
44 S	2-Fluorobiphenyl	80.000	71.994	10.0	114	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.290	11.8	118	-0.05
46	2-Chloronaphthalene	40.000	36.223	9.4	115	-0.05
47	2-Nitroaniline	40.000	38.755	3.1	130	-0.03
48	Acenaphthylene	40.000	37.989	5.0	128	-0.03
49	Dimethylphthalate	40.000	40.083	-0.2	129	-0.03
50	2,6-Dinitrotoluene	40.000	36.103	9.7	119	-0.03
51 C	Acenaphthene	40.000	39.484	1.3	131	-0.03
52	3-Nitroaniline	40.000	38.750	3.1	119	-0.05
53 P	2,4-Dinitrophenol	40.000	48.047	-20.1	159	-0.03
54	Dibenzofuran	40.000	37.546	6.1	129	-0.03
55 P	4-Nitrophenol	40.000	36.584	8.5	111	-0.03
56	2,4-Dinitrotoluene	40.000	38.750	3.1	123	-0.05
57	Fluorene	40.000	41.476	-3.7	130	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.140	-7.9	140	-0.03
59	Diethylphthalate	40.000	39.402	1.5	126	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.174	4.6	130	-0.03
61	4-Nitroaniline	40.000	38.691	3.3	128	-0.03
62	Azobenzene	40.000	38.970	2.6	128	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	46.287	-15.7	144	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.185	4.5	127	-0.03
66	4-Bromophenyl-phenylether	40.000	40.195	-0.5	137	-0.03
67	Hexachlorobenzene	40.000	33.670	15.8	109	-0.05
68	Atrazine	40.000	42.010	-5.0	142	-0.03
69 C	Pentachlorophenol	40.000	38.690	3.3	122	-0.05
70	Phenanthrene	40.000	39.451	1.4	132	-0.03
71	Anthracene	40.000	37.504	6.2	127	-0.05
72	Carbazole	40.000	38.094	4.8	125	-0.05
73	Di-n-butylphthalate	40.000	44.576	-11.4	148	-0.03
74 C	Fluoranthene	40.000	38.774	3.1	138	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	138	-0.05
76	Benzidine	40.000	41.550	-3.9	129	-0.05
77	Pyrene	40.000	39.421	1.4	130	-0.05
78 S	Terphenyl-d14	80.000	84.405	-5.5	143	-0.05
79	Butylbenzylphthalate	40.000	47.248	-18.1	153	-0.05
80	Benzo(a)anthracene	40.000	37.558	6.1	132	-0.05
81	3,3'-Dichlorobenzidine	40.000	44.533	-11.3	144	-0.05
82	Chrysene	40.000	41.725	-4.3	138	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	44.631	-11.6	151	-0.05
84 c	Di-n-octyl phthalate	40.000	49.234	-23.1#	172	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.109	4.7	130	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.07
87	Benzo(b)fluoranthene	40.000	42.536	-6.3	142	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.522	8.7	138	-0.06
89 C	Benzo(a)pyrene	40.000	39.960	0.1	138	-0.07
90	Dibenzo(a,h)anthracene	40.000	38.077	4.8	132	-0.10
91	Benzo(g,h,i)perylene	40.000	35.584	11.0	125	-0.11

(#) = Out of Range

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