

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
 Data File : BF081710.D
 Acq On : 21 Sep 2015 12:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 03:18:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	178	0.03
2	1,4-Dioxane	40.000	64.359	-60.9#	290	0.01
3	Pyridine	40.000	31.714	20.7	122	0.01
4	n-Nitrosodimethylamine	40.000	47.150	-17.9	198	0.02
5 S	2-Fluorophenol	80.000	73.434	8.2	171	0.03
6	Aniline	40.000	38.903	2.7	173	0.05
7 S	Phenol-d6	80.000	80.633	-0.8	176	0.06
8	2-Chlorophenol	40.000	40.095	-0.2	179	0.05
9	Benzaldehyde	40.000	32.311	19.2	143	0.03
10 C	Phenol	40.000	37.491	6.3	151	0.06
11	bis(2-Chloroethyl)ether	40.000	39.799	0.5	176	0.05
12	1,3-Dichlorobenzene	40.000	39.340	1.6	178	0.03
13 C	1,4-Dichlorobenzene	40.000	39.302	1.7	176	0.03
14	1,2-Dichlorobenzene	40.000	42.035	-5.1	191	0.05
15	Benzyl Alcohol	40.000	41.824	-4.6	175	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.981	-2.5	190	0.03
17	2-Methylphenol	40.000	40.944	-2.4	179	0.05
18	Hexachloroethane	40.000	41.786	-4.5	185	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.520	-6.3	198	0.06
20	3+4-Methylphenols	40.000	39.723	0.7	179	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	186	0.03
22	Acetophenone	40.000	39.453	1.4	178	0.05
23 S	Nitrobenzene-d5	80.000	84.635	-5.8	193	0.06
24	Nitrobenzene	40.000	41.960	-4.9	186	0.05
25	Isophorone	40.000	41.655	-4.1	196	0.05
26 C	2-Nitrophenol	40.000	40.635	-1.6	198	0.05
27	2,4-Dimethylphenol	40.000	40.194	-0.5	167	0.05
28	bis(2-Chloroethoxy)methane	40.000	40.343	-0.9	167	0.03
29 C	2,4-Dichlorophenol	40.000	40.063	-0.2	180	0.03
30	1,2,4-Trichlorobenzene	40.000	41.984	-5.0	185	0.03
31	Naphthalene	40.000	40.130	-0.3	186	0.05
32	Benzoic acid	40.000	17.657	55.9#	70	0.01
33	4-Chloroaniline	40.000	40.665	-1.7	166	0.03
34 C	Hexachlorobutadiene	40.000	44.064	-10.2	213	0.03
35	Caprolactam	40.000	40.148	-0.4	178	0.11
36 C	4-Chloro-3-methylphenol	40.000	44.892	-12.2	208	0.05
37	2-Methylnaphthalene	40.000	41.397	-3.5	206	0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	192	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.580	-3.9	194	0.05
40 P	Hexachlorocyclopentadiene	40.000	38.087	4.8	179	0.03
41 S	2,4,6-Tribromophenol	80.000	86.159	-7.7	197	0.06
42 C	2,4,6-Trichlorophenol	40.000	40.363	-0.9	197	0.03
43	2,4,5-Trichlorophenol	40.000	40.025	-0.1	187	0.05
44 S	2-Fluorobiphenyl	80.000	83.240	-4.0	191	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.931	2.7	208	0.05
46	2-Chloronaphthalene	40.000	40.195	-0.5	180	0.05
47	2-Nitroaniline	40.000	44.687	-11.7	207	0.06
48	Acenaphthylene	40.000	39.212	2.0	206	0.05
49	Dimethylphthalate	40.000	41.231	-3.1	205	0.06
50	2,6-Dinitrotoluene	40.000	36.991	7.5	167	0.06
51 C	Acenaphthene	40.000	38.835	2.9	208	0.06
52	3-Nitroaniline	40.000	41.740	-4.4	197	0.05
53 P	2,4-Dinitrophenol	40.000	34.796	13.0	167	0.05
54	Dibenzofuran	40.000	39.713	0.7	207	0.05
55 P	4-Nitrophenol	40.000	32.725	18.2	134	0.01
56	2,4-Dinitrotoluene	40.000	42.402	-6.0	202	0.06
57	Fluorene	40.000	42.893	-7.2	194	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	41.681	-4.2	207	0.05
59	Diethylphthalate	40.000	43.385	-8.5	207	0.05
60	4-Chlorophenyl-phenylether	40.000	43.277	-8.2	216	0.05
61	4-Nitroaniline	40.000	37.914	5.2	193	0.09
62	Azobenzene	40.000	41.730	-4.3	188	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	201	0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.663	-1.7	177	0.07
65 c	n-Nitrosodiphenylamine	40.000	38.095	4.8	191	0.06
66	4-Bromophenyl-phenylether	40.000	41.065	-2.7	231	0.05
67	Hexachlorobenzene	40.000	40.040	-0.1	215	0.06
68	Atrazine	40.000	35.659	10.9	184	0.06
69 C	Pentachlorophenol	40.000	33.452	16.4	174	0.03
70	Phenanthrene	40.000	39.457	1.4	192	0.05
71	Anthracene	40.000	38.304	4.2	198	0.05
72	Carbazole	40.000	38.212	4.5	205	0.05
73	Di-n-butylphthalate	40.000	42.626	-6.6	227	0.05
74 C	Fluoranthene	40.000	40.702	-1.8	218	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	189	0.03
76	Benzidine	40.000	32.468	18.8	175	0.02
77	Pyrene	40.000	37.930	5.2	184	0.03
78 S	Terphenyl-d14	80.000	80.280	-0.4	230	0.03
79	Butylbenzylphthalate	40.000	43.773	-9.4	227	0.03
80	Benzo(a)anthracene	40.000	38.900	2.8	189	0.03
81	3,3'-Dichlorobenzidine	40.000	38.552	3.6	209	0.03
82	Chrysene	40.000	38.887	2.8	233	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.615	-6.5	232	0.02
84 c	Di-n-octyl phthalate	40.000	40.859	-2.1	217	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.549	-1.4	210	0.05
86 I	Perylene-d12	20.000	20.000	0.0	184	0.02
87	Benzo(b)fluoranthene	40.000	44.720	-11.8	168	0.03

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88	Benzo(k)fluoranthene	40.000	32.922	17.7	183	0.03
89 C	Benzo(a)pyrene	40.000	37.670	5.8	184	0.02
90	Dibenzo(a,h)anthracene	40.000	45.920	-14.8	211	0.06
91	Benzo(a,h,i)perylene	40.000	45.247	-13.1	212	0.06

(#) = Out of Range

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