

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076961.D
 Acq On : 20 Jan 2015 14:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 23:58:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 23:48:18 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	120	0.00
2	1,4-Dioxane	40.000	36.834	7.9	117	0.03
3	Pyridine	40.000	44.866	-12.2	112	0.02
4	n-Nitrosodimethylamine	40.000	39.197	2.0	117	0.02
5 S	2-Fluorophenol	80.000	84.725	-5.9	121	-0.02
6	Aniline	40.000	42.339	-5.8	119	0.00
7 S	Phenol-d6	80.000	84.338	-5.4	121	0.00
8	2-Chlorophenol	40.000	42.391	-6.0	120	0.00
9	Benzaldehyde	40.000	36.407	9.0	125	0.00
10 C	Phenol	40.000	42.485	-6.2	117	0.00
11	bis(2-Chloroethyl)ether	40.000	43.105	-7.8	126	0.00
12	1,3-Dichlorobenzene	40.000	42.631	-6.6	125	0.00
13 C	1,4-Dichlorobenzene	40.000	42.460	-6.2	125	0.00
14	1,2-Dichlorobenzene	40.000	42.259	-5.6	121	0.00
15	Benzyl Alcohol	40.000	43.806	-9.5	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.458	-6.1	123	0.00
17	2-Methylphenol	40.000	42.505	-6.3	119	0.00
18	Hexachloroethane	40.000	43.263	-8.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.234	-3.1	116	0.00
20	3+4-Methylphenols	40.000	42.097	-5.2	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	42.541	-6.4	122	0.00
23 S	Nitrobenzene-d5	80.000	83.754	-4.7	120	0.00
24	Nitrobenzene	40.000	42.247	-5.6	119	0.00
25	Isophorone	40.000	41.887	-4.7	120	0.00
26 C	2-Nitrophenol	40.000	40.793	-2.0	119	0.00
27	2,4-Dimethylphenol	40.000	42.480	-6.2	119	0.02
28	bis(2-Chloroethoxy)methane	40.000	42.782	-7.0	119	0.00
29 C	2,4-Dichlorophenol	40.000	43.880	-9.7	123	0.00
30	1,2,4-Trichlorobenzene	40.000	43.469	-8.7	121	0.00
31	Naphthalene	40.000	41.809	-4.5	119	0.00
32	Benzoic acid	40.000	47.145	-17.9	133	0.02
33	4-Chloroaniline	40.000	42.799	-7.0	123	0.00
34 C	Hexachlorobutadiene	40.000	42.848	-7.1	121	0.00
35	Caprolactam	40.000	45.594	-14.0	125	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.115	-5.3	120	0.00
37	2-Methylnaphthalene	40.000	41.819	-4.5	121	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.018	-5.0	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.421	-3.6	122	0.00
41 S	2,4,6-Tribromophenol	80.000	89.332	-11.7	121	0.03
42 C	2,4,6-Trichlorophenol	40.000	43.134	-7.8	117	0.00
43	2,4,5-Trichlorophenol	40.000	44.887	-12.2	122	0.00
44 S	2-Fluorobiphenyl	80.000	84.246	-5.3	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.300	-8.2	119	0.00
46	2-Chloronaphthalene	40.000	42.071	-5.2	119	0.00
47	2-Nitroaniline	40.000	45.946	-14.9	123	0.00
48	Acenaphthylene	40.000	42.826	-7.1	119	0.00
49	Dimethylphthalate	40.000	42.416	-6.0	120	0.00
50	2,6-Dinitrotoluene	40.000	44.429	-11.1	117	0.00
51 C	Acenaphthene	40.000	41.633	-4.1	116	0.00
52	3-Nitroaniline	40.000	40.671	-1.7	116	0.00
53 P	2,4-Dinitrophenol	40.000	41.773	-4.4	128	0.00
54	Dibenzofuran	40.000	42.230	-5.6	119	0.00
55 P	4-Nitrophenol	40.000	45.301	-13.3	123	0.00
56	2,4-Dinitrotoluene	40.000	42.095	-5.2	121	0.00
57	Fluorene	40.000	42.143	-5.4	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.785	-17.0	126	0.00
59	Diethylphthalate	40.000	43.505	-8.8	121	0.02
60	4-Chlorophenyl-phenylether	40.000	43.272	-8.2	122	0.02
61	4-Nitroaniline	40.000	40.913	-2.3	117	0.02
62	Azobenzene	40.000	44.665	-11.7	125	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.03
64	4,6-Dinitro-2-methylphenol	40.000	38.641	3.4	114	0.02
65 c	n-Nitrosodiphenylamine	40.000	41.689	-4.2	119	0.02
66	4-Bromophenyl-phenylether	40.000	43.661	-9.2	123	0.03
67	Hexachlorobenzene	40.000	43.961	-9.9	129	0.03
68	Atrazine	40.000	44.243	-10.6	120	0.03
69 C	Pentachlorophenol	40.000	43.395	-8.5	133	0.03
70	Phenanthrene	40.000	41.680	-4.2	123	0.03
71	Anthracene	40.000	41.071	-2.7	121	0.03
72	Carbazole	40.000	40.723	-1.8	118	0.03
73	Di-n-butylphthalate	40.000	45.631	-14.1	130	0.04
74 C	Fluoranthene	40.000	43.024	-7.6	122	0.04
75 I	Chrysene-d12	20.000	20.000	0.0	125	0.04
76	Benzidine	40.000	37.651	5.9	118	0.04
77	Pyrene	40.000	41.866	-4.7	119	0.03
78 S	Terphenyl-d14	80.000	85.952	-7.4	124	0.04
79	Butylbenzylphthalate	40.000	45.754	-14.4	125	0.04
80	Benzo(a)anthracene	40.000	43.410	-8.5	125	0.04
81	3,3'-Dichlorobenzidine	40.000	44.177	-10.4	127	0.04
82	Chrysene	40.000	42.714	-6.8	122	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	49.056	-22.6	142	0.04
84 c	Di-n-octyl phthalate	40.000	49.065	-22.7#	139	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.016	2.5	111	0.05
86 I	Perylene-d12	20.000	20.000	0.0	121	0.05
87	Benzo(b)fluoranthene	40.000	47.363	-18.4	150	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.970	10.1	95	0.04
89 C	Benzo(a)pyrene	40.000	41.454	-3.6	119	0.04
90	Dibenzo(a,h)anthracene	40.000	38.184	4.5	109	0.04
91	Benzo(a,h,i)perylene	40.000	38.499	3.8	110	0.04

(#) = Out of Range

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