

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
 Data File : BF089699.D
 Acq On : 9 Aug 2016 21:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 02:10:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 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	196	-0.02
2	1,4-Dioxane	40.000	34.661	13.3	200	-0.03
3	Pyridine	40.000	38.949	2.6	198	-0.05
4	n-Nitrosodimethylamine	40.000	40.728	-1.8	202	-0.03
5 S	2-Fluorophenol	80.000	79.517	0.6	199	0.00
6	Aniline	40.000	32.034	19.9	155	-0.01
7 S	Phenol-d6	80.000	78.190	2.3	195	0.02
8	2-Chlorophenol	40.000	38.372	4.1	191	0.00
9	Benzaldehyde	40.000	55.020	-37.6#	253	-0.03
10 C	Phenol	40.000	38.359	4.1	184	0.01
11	bis(2-Chloroethyl)ether	40.000	36.596	8.5	187	-0.02
12	1,3-Dichlorobenzene	40.000	36.812	8.0	190	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.784	8.0	194	-0.02
14	1,2-Dichlorobenzene	40.000	33.676	15.8	180	-0.01
15	Benzyl Alcohol	40.000	40.990	-2.5	197	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.343	6.6	195	-0.01
17	2-Methylphenol	40.000	40.453	-1.1	203	0.00
18	Hexachloroethane	40.000	34.091	14.8	179	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.387	14.0	172	0.00
20	3+4-Methylphenols	40.000	41.786	-4.5	203	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	191	-0.02
22	Acetophenone	40.000	39.080	2.3	174	-0.02
23 S	Nitrobenzene-d5	80.000	75.393	5.8	179	-0.01
24	Nitrobenzene	40.000	42.097	-5.2	196	-0.01
25	Isophorone	40.000	37.931	5.2	191	-0.01
26 C	2-Nitrophenol	40.000	43.648	-9.1	209	-0.01
27	2,4-Dimethylphenol	40.000	39.540	1.2	187	0.01
28	bis(2-Chloroethoxy)methane	40.000	35.398	11.5	168	-0.02
29 C	2,4-Dichlorophenol	40.000	37.157	7.1	180	0.00
30	1,2,4-Trichlorobenzene	40.000	36.694	8.3	177	-0.02
31	Naphthalene	40.000	36.372	9.1	184	-0.01
32	Benzoic acid	40.000	25.046	37.4#	119	0.05
33	4-Chloroaniline	40.000	33.147	17.1	152	-0.01
34 C	Hexachlorobutadiene	40.000	34.605	13.5	174	-0.02
35	Caprolactam	40.000	39.365	1.6	185	0.05
36 C	4-Chloro-3-methylphenol	40.000	37.188	7.0	172	0.01
37	2-Methylnaphthalene	40.000	35.409	11.5	176	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	185	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.469	6.3	174	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.608	13.5	144	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.666	4.2	169	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.266	-3.2	186	-0.01
43	2,4,5-Trichlorophenol	40.000	36.893	7.8	170	0.00
44 S	2-Fluorobiphenyl	80.000	66.714	16.6	163	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.148	14.6	161	-0.02
46	2-Chloronaphthalene	40.000	35.260	11.9	167	-0.02
47	2-Nitroaniline	40.000	37.097	7.3	172	-0.01
48	Acenaphthylene	40.000	34.998	12.5	168	-0.02
49	Dimethylphthalate	40.000	39.114	2.2	185	-0.01
50	2,6-Dinitrotoluene	40.000	41.412	-3.5	180	-0.01
51 C	Acenaphthene	40.000	35.753	10.6	170	-0.02
52	3-Nitroaniline	40.000	35.461	11.3	161	-0.01
53 P	2,4-Dinitrophenol	40.000	24.157	39.6#	94	-0.01
54	Dibenzofuran	40.000	36.729	8.2	173	-0.02
55 P	4-Nitrophenol	40.000	30.577	23.6	138	0.04
56	2,4-Dinitrotoluene	40.000	40.495	-1.2	185	-0.01
57	Fluorene	40.000	35.943	10.1	172	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	32.602	18.5	151	-0.01
59	Diethylphthalate	40.000	36.814	8.0	173	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.013	7.5	171	-0.02
61	4-Nitroaniline	40.000	36.805	8.0	161	-0.01
62	Azobenzene	40.000	37.757	5.6	170	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	174	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	26.754	33.1#	111	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.152	7.1	167	-0.02
66	4-Bromophenyl-phenylether	40.000	38.981	2.5	167	-0.03
67	Hexachlorobenzene	40.000	35.044	12.4	164	-0.02
68	Atrazine	40.000	38.551	3.6	157	-0.01
69 C	Pentachlorophenol	40.000	23.999	40.0#	85	-0.01
70	Phenanthrene	40.000	36.472	8.8	165	-0.02
71	Anthracene	40.000	35.472	11.3	164	-0.02
72	Carbazole	40.000	36.392	9.0	158	-0.02
73	Di-n-butylphthalate	40.000	38.677	3.3	170	-0.02
74 C	Fluoranthene	40.000	33.413	16.5	148	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	149	-0.01
76	Benzidine	40.000	21.586	46.0#	75	-0.02
77	Pyrene	40.000	36.192	9.5	146	-0.02
78 S	Terphenyl-d14	80.000	74.262	7.2	152	-0.01
79	Butylbenzylphthalate	40.000	40.924	-2.3	151	-0.02
80	Benzo(a)anthracene	40.000	37.463	6.3	146	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.627	-6.6	154	-0.01
82	Chrysene	40.000	37.235	6.9	144	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.304	-0.8	154	-0.01
84 c	Di-n-octyl phthalate	40.000	40.362	-0.9	146	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	53.490	-33.7#	222	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	196	-0.01
87	Benzo(b)fluoranthene	40.000	37.446	6.4	188	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.491	23.8	154	-0.01
89 C	Benzo(a)pyrene	40.000	36.910	7.7	189	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.923	0.2	210	-0.01
91	Benzo(a,h,i)perylene	40.000	40.692	-1.7	214	0.00

(#) = Out of Range

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