

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
 Data File : BF089659.D
 Acq On : 8 Aug 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 02:38:07 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	90	-0.02
2	1,4-Dioxane	40.000	34.576	13.6	92	-0.01
3	Pyridine	40.000	37.736	5.7	88	-0.02
4	n-Nitrosodimethylamine	40.000	39.021	2.4	89	-0.02
5 S	2-Fluorophenol	80.000	82.935	-3.7	96	-0.01
6	Aniline	40.000	37.217	7.0	83	-0.02
7 S	Phenol-d6	80.000	81.598	-2.0	94	-0.02
8	2-Chlorophenol	40.000	39.421	1.4	91	-0.02
9	Benzaldehyde	40.000	54.808	-37.0#	116	-0.02
10 C	Phenol	40.000	40.869	-2.2	90	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.374	4.1	90	-0.02
12	1,3-Dichlorobenzene	40.000	37.788	5.5	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.689	5.8	91	-0.02
14	1,2-Dichlorobenzene	40.000	35.989	10.0	89	-0.02
15	Benzyl Alcohol	40.000	40.262	-0.7	89	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.128	4.7	92	-0.02
17	2-Methylphenol	40.000	40.569	-1.4	94	-0.02
18	Hexachloroethane	40.000	36.167	9.6	88	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.921	5.2	87	-0.02
20	3+4-Methylphenols	40.000	42.364	-5.9	95	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	36.280	9.3	78	-0.02
23 S	Nitrobenzene-d5	80.000	75.060	6.2	86	-0.02
24	Nitrobenzene	40.000	41.033	-2.6	92	-0.02
25	Isophorone	40.000	37.861	5.3	92	-0.02
26 C	2-Nitrophenol	40.000	38.890	2.8	90	-0.02
27	2,4-Dimethylphenol	40.000	40.139	-0.3	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.874	10.3	82	-0.02
29 C	2,4-Dichlorophenol	40.000	37.761	5.6	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.885	7.8	86	-0.02
31	Naphthalene	40.000	36.166	9.6	88	-0.02
32	Benzoic acid	40.000	35.978	10.1	83	-0.02
33	4-Chloroaniline	40.000	38.230	4.4	85	-0.02
34 C	Hexachlorobutadiene	40.000	35.045	12.4	85	-0.01
35	Caprolactam	40.000	39.487	1.3	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.471	6.3	84	-0.02
37	2-Methylnaphthalene	40.000	36.413	9.0	88	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.116	7.2	87	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.021	9.9	77	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.152	-0.2	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.550	3.6	87	-0.02
43	2,4,5-Trichlorophenol	40.000	39.471	1.3	92	-0.02
44 S	2-Fluorobiphenyl	80.000	71.054	11.2	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.985	7.5	88	-0.02
46	2-Chloronaphthalene	40.000	36.625	8.4	88	-0.02
47	2-Nitroaniline	40.000	35.650	10.9	84	-0.02
48	Acenaphthylene	40.000	36.574	8.6	89	-0.02
49	Dimethylphthalate	40.000	38.860	2.9	93	-0.02
50	2,6-Dinitrotoluene	40.000	40.682	-1.7	89	-0.02
51 C	Acenaphthene	40.000	37.504	6.2	90	-0.02
52	3-Nitroaniline	40.000	35.863	10.3	82	-0.02
53 P	2,4-Dinitrophenol	40.000	34.185	14.5	77	-0.01
54	Dibenzofuran	40.000	37.123	7.2	88	-0.02
55 P	4-Nitrophenol	40.000	32.548	18.6	74	0.00
56	2,4-Dinitrotoluene	40.000	38.523	3.7	89	-0.02
57	Fluorene	40.000	37.398	6.5	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.779	10.6	84	-0.02
59	Diethylphthalate	40.000	37.964	5.1	90	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.915	5.2	88	-0.02
61	4-Nitroaniline	40.000	37.044	7.4	82	-0.03
62	Azobenzene	40.000	37.910	5.2	86	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	35.622	10.9	82	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.941	10.1	84	-0.03
66	4-Bromophenyl-phenylether	40.000	38.135	4.7	85	-0.03
67	Hexachlorobenzene	40.000	35.095	12.3	86	-0.02
68	Atrazine	40.000	41.097	-2.7	88	-0.02
69 C	Pentachlorophenol	40.000	33.436	16.4	66	-0.02
70	Phenanthrene	40.000	37.050	7.4	88	-0.02
71	Anthracene	40.000	37.048	7.4	89	-0.02
72	Carbazole	40.000	37.939	5.2	86	-0.02
73	Di-n-butylphthalate	40.000	38.723	3.2	89	-0.02
74 C	Fluoranthene	40.000	36.959	7.6	85	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
76	Benzidine	40.000	40.363	-0.9	92	-0.02
77	Pyrene	40.000	33.358	16.6	87	-0.02
78 S	Terphenyl-d14	80.000	64.418	19.5	85	-0.02
79	Butylbenzylphthalate	40.000	38.211	4.5	91	-0.02
80	Benzo(a)anthracene	40.000	36.285	9.3	92	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.228	1.9	92	-0.02
82	Chrysene	40.000	36.766	8.1	93	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.265	4.3	95	-0.01
84 c	Di-n-octyl phthalate	40.000	40.363	-0.9	95	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.093	9.8	97	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	40.000	37.701	5.7	92	-0.02

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88	Benzo(k)fluoranthene	40.000	39.292	1.8	96	-0.02
89 C	Benzo(a)pyrene	40.000	38.341	4.1	95	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.346	9.1	93	-0.02
91	Benzo(g,h,i)perylene	40.000	36.910	7.7	94	-0.02

(#) = Out of Range

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