

Data Path : Z:\HPCHEM1\BNA_F\Data\bf081016\
 Data File : BF089701.D
 Acq On : 10 Aug 2016 16:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:47:37 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	123	-0.05
2	1,4-Dioxane	40.000	43.040	-7.6	155	-0.03
3	Pyridine	40.000	46.966	-17.4	149	-0.05
4	n-Nitrosodimethylamine	40.000	41.718	-4.3	130	-0.04
5 S	2-Fluorophenol	80.000	80.320	-0.4	126	-0.02
6	Aniline	40.000	36.785	8.0	112	-0.03
7 S	Phenol-d6	80.000	79.505	0.6	124	-0.01
8	2-Chlorophenol	40.000	40.757	-1.9	127	-0.03
9	Benzaldehyde	40.000	46.699	-16.7	134	-0.05
10 C	Phenol	40.000	41.554	-3.9	125	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.877	-2.2	131	-0.04
12	1,3-Dichlorobenzene	40.000	39.042	2.4	126	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.740	0.6	131	-0.05
14	1,2-Dichlorobenzene	40.000	37.044	7.4	124	-0.03
15	Benzyl Alcohol	40.000	42.115	-5.3	126	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.493	3.8	126	-0.03
17	2-Methylphenol	40.000	40.938	-2.3	129	-0.02
18	Hexachloroethane	40.000	37.485	6.3	124	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.996	5.0	119	-0.03
20	3+4-Methylphenols	40.000	42.204	-5.5	128	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.03
22	Acetophenone	40.000	39.023	2.4	114	-0.05
23 S	Nitrobenzene-d5	80.000	80.332	-0.4	125	-0.03
24	Nitrobenzene	40.000	42.317	-5.8	129	-0.03
25	Isophorone	40.000	38.615	3.5	127	-0.03
26 C	2-Nitrophenol	40.000	41.837	-4.6	131	-0.03
27	2,4-Dimethylphenol	40.000	40.478	-1.2	125	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.350	1.6	122	-0.05
29 C	2,4-Dichlorophenol	40.000	38.388	4.0	122	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.949	5.1	120	-0.05
31	Naphthalene	40.000	38.559	3.6	128	-0.03
32	Benzoic acid	40.000	27.002	32.5#	84	0.00
33	4-Chloroaniline	40.000	39.266	1.8	118	-0.03
34 C	Hexachlorobutadiene	40.000	37.343	6.6	123	-0.03
35	Caprolactam	40.000	43.347	-8.4	134	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.112	-0.3	122	-0.02
37	2-Methylnaphthalene	40.000	39.062	2.3	128	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.542	6.1	119	-0.05
40 P	Hexachlorocyclopentadiene	40.000	44.862	-12.2	138	-0.05
41 S	2,4,6-Tribromophenol	80.000	79.044	1.2	119	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.036	-0.1	123	-0.03
43	2,4,5-Trichlorophenol	40.000	39.909	0.2	126	-0.02
44 S	2-Fluorobiphenyl	80.000	74.712	6.6	125	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.872	5.3	122	-0.05
46	2-Chloronaphthalene	40.000	37.983	5.0	123	-0.03
47	2-Nitroaniline	40.000	38.489	3.8	122	-0.03
48	Acenaphthylene	40.000	38.062	4.8	125	-0.03
49	Dimethylphthalate	40.000	38.549	3.6	125	-0.03
50	2,6-Dinitrotoluene	40.000	41.913	-4.8	124	-0.03
51 C	Acenaphthene	40.000	38.086	4.8	124	-0.03
52	3-Nitroaniline	40.000	41.826	-4.6	130	-0.03
53 P	2,4-Dinitrophenol	40.000	43.758	-9.4	145	-0.02
54	Dibenzofuran	40.000	38.425	3.9	124	-0.05
55 P	4-Nitrophenol	40.000	31.394	21.5	97	0.02
56	2,4-Dinitrotoluene	40.000	39.997	0.0	125	-0.03
57	Fluorene	40.000	38.466	3.8	126	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	37.614	6.0	119	-0.03
59	Diethylphthalate	40.000	38.061	4.8	122	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.217	4.5	120	-0.03
61	4-Nitroaniline	40.000	42.459	-6.1	127	-0.03
62	Azobenzene	40.000	40.267	-0.7	124	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.953	5.1	120	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.103	2.2	125	-0.05
66	4-Bromophenyl-phenylether	40.000	40.487	-1.2	123	-0.05
67	Hexachlorobenzene	40.000	37.932	5.2	126	-0.03
68	Atrazine	40.000	39.937	0.2	116	-0.03
69 C	Pentachlorophenol	40.000	35.276	11.8	95	-0.02
70	Phenanthrene	40.000	38.624	3.4	124	-0.05
71	Anthracene	40.000	37.614	6.0	124	-0.03
72	Carbazole	40.000	41.027	-2.6	127	-0.03
73	Di-n-butylphthalate	40.000	38.722	3.2	121	-0.03
74 C	Fluoranthene	40.000	39.198	2.0	123	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	140	-0.02
76	Benzidine	40.000	36.698	8.3	120	-0.03
77	Pyrene	40.000	34.035	14.9	128	-0.03
78 S	Terphenyl-d14	80.000	67.860	15.2	130	-0.02
79	Butylbenzylphthalate	40.000	35.650	10.9	123	-0.03
80	Benzo(a)anthracene	40.000	38.414	4.0	140	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.749	-6.9	145	-0.02
82	Chrysene	40.000	37.870	5.3	138	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.188	4.5	137	-0.02
84 c	Di-n-octyl phthalate	40.000	44.761	-11.9	152	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.710	10.7	138	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	148	-0.02
87	Benzo(b)fluoranthene	40.000	40.019	-0.0	151	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.011	2.5	148	-0.02
89 C	Benzo(a)pyrene	40.000	37.660	5.9	145	-0.02
90	Dibenzo(a,h)anthracene	40.000	34.902	12.7	138	-0.02
91	Benzo(g,h,i)perylene	40.000	33.571	16.1	132	-0.02

(#) = Out of Range

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