

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072816\
 Data File : BF089341.D
 Acq On : 28 Jul 2016 2:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 07:11:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 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	109	0.00
2	1,4-Dioxane	40.000	38.853	2.9	109	0.00
3	Pyridine	40.000	43.126	-7.8	109	-0.01
4	n-Nitrosodimethylamine	40.000	40.307	-0.8	111	0.00
5 S	2-Fluorophenol	80.000	83.031	-3.8	109	0.00
6	Aniline	40.000	43.375	-8.4	110	0.00
7 S	Phenol-d6	80.000	83.743	-4.7	108	0.00
8	2-Chlorophenol	40.000	43.736	-9.3	109	0.00
9	Benzaldehyde	40.000	40.381	-1.0	107	0.00
10 C	Phenol	40.000	43.087	-7.7	107	0.00
11	bis(2-Chloroethyl)ether	40.000	40.908	-2.3	110	0.00
12	1,3-Dichlorobenzene	40.000	41.767	-4.4	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.602	-4.0	107	0.00
14	1,2-Dichlorobenzene	40.000	39.444	1.4	110	0.00
15	Benzyl Alcohol	40.000	42.315	-5.8	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.388	-3.5	107	0.00
17	2-Methylphenol	40.000	40.805	-2.0	109	0.01
18	Hexachloroethane	40.000	40.463	-1.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.740	-9.4	111	0.00
20	3+4-Methylphenols	40.000	43.397	-8.5	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	41.860	-4.6	106	0.00
23 S	Nitrobenzene-d5	80.000	80.634	-0.8	104	0.00
24	Nitrobenzene	40.000	41.304	-3.3	112	0.00
25	Isophorone	40.000	40.075	-0.2	106	0.00
26 C	2-Nitrophenol	40.000	39.349	1.6	107	0.00
27	2,4-Dimethylphenol	40.000	41.328	-3.3	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.286	-5.7	109	0.00
29 C	2,4-Dichlorophenol	40.000	44.571	-11.4	113	0.00
30	1,2,4-Trichlorobenzene	40.000	41.215	-3.0	109	0.00
31	Naphthalene	40.000	38.026	4.9	105	0.00
32	Benzoic acid	40.000	39.252	1.9	104	0.01
33	4-Chloroaniline	40.000	39.573	1.1	111	0.00
34 C	Hexachlorobutadiene	40.000	42.522	-6.3	109	0.00
35	Caprolactam	40.000	42.199	-5.5	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.115	-10.3	109	0.00
37	2-Methylnaphthalene	40.000	40.717	-1.8	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.637	3.4	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.733	3.2	105	0.00
41 S	2,4,6-Tribromophenol	80.000	85.375	-6.7	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.788	-4.5	107	0.00
43	2,4,5-Trichlorophenol	40.000	39.544	1.1	106	0.00
44 S	2-Fluorobiphenyl	80.000	84.518	-5.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.296	6.8	106	0.00
46	2-Chloronaphthalene	40.000	40.465	-1.2	110	0.00
47	2-Nitroaniline	40.000	40.574	-1.4	107	0.00
48	Acenaphthylene	40.000	41.928	-4.8	107	0.00
49	Dimethylphthalate	40.000	41.858	-4.6	109	0.00
50	2,6-Dinitrotoluene	40.000	44.263	-10.7	109	0.00
51 C	Acenaphthene	40.000	42.043	-5.1	109	0.00
52	3-Nitroaniline	40.000	42.689	-6.7	112	0.00
53 P	2,4-Dinitrophenol	40.000	37.825	5.4	105	0.00
54	Dibenzofuran	40.000	41.863	-4.7	112	0.00
55 P	4-Nitrophenol	40.000	38.347	4.1	107	0.00
56	2,4-Dinitrotoluene	40.000	41.825	-4.6	107	0.00
57	Fluorene	40.000	40.665	-1.7	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.647	-9.1	105	0.00
59	Diethylphthalate	40.000	38.662	3.3	109	0.00
60	4-Chlorophenyl-phenylether	40.000	38.543	3.6	107	0.00
61	4-Nitroaniline	40.000	42.789	-7.0	111	0.01
62	Azobenzene	40.000	38.341	4.1	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.187	-5.5	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.894	0.3	109	0.00
66	4-Bromophenyl-phenylether	40.000	43.530	-8.8	109	0.00
67	Hexachlorobenzene	40.000	38.571	3.6	106	0.00
68	Atrazine	40.000	43.234	-8.1	106	0.00
69 C	Pentachlorophenol	40.000	39.757	0.6	113	0.00
70	Phenanthrene	40.000	41.275	-3.2	106	0.00
71	Anthracene	40.000	38.919	2.7	108	0.00
72	Carbazole	40.000	41.118	-2.8	111	0.00
73	Di-n-butylphthalate	40.000	38.274	4.3	106	0.00
74 C	Fluoranthene	40.000	42.306	-5.8	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	38.035	4.9	104	0.00
77	Pyrene	40.000	38.357	4.1	107	0.01
78 S	Terphenyl-d14	80.000	78.479	1.9	111	0.00
79	Butylbenzylphthalate	40.000	42.840	-7.1	107	0.00
80	Benzo(a)anthracene	40.000	38.922	2.7	106	0.00
81	3,3'-Dichlorobenzidine	40.000	41.776	-4.4	113	0.00
82	Chrysene	40.000	37.728	5.7	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.392	4.0	105	0.00
84 c	Di-n-octyl phthalate	40.000	39.687	0.8	110	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.361	4.1	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	35.415	11.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.980	-9.9	112	0.00
89 C	Benzo(a)pyrene	40.000	39.208	2.0	109	0.00
90	Dibenzo(a,h)anthracene	40.000	40.054	-0.1	112	0.01
91	Benzo(g,h,i)perylene	40.000	39.993	0.0	110	0.01

(#) = Out of Range

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