

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
 Data File : BF090423.D
 Acq On : 6 Oct 2016 16:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 19:22:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	106	0.00
2	1,4-Dioxane	40.000	38.128	4.7	101	-0.03
3	Pyridine	40.000	38.130	4.7	98	-0.03
4	n-Nitrosodimethylamine	40.000	35.558	11.1	93	-0.03
5 S	2-Fluorophenol	80.000	72.422	9.5	94	-0.01
6	Aniline	40.000	40.063	-0.2	103	0.00
7 S	Phenol-d6	80.000	80.596	-0.7	109	0.00
8	2-Chlorophenol	40.000	41.598	-4.0	114	0.00
9	Benzaldehyde	40.000	40.562	-1.4	109	0.00
10 C	Phenol	40.000	43.777	-9.4	121	0.00
11	bis(2-Chloroethyl)ether	40.000	34.037	14.9	85	-0.01
12	1,3-Dichlorobenzene	40.000	38.189	4.5	104	0.00
13 C	1,4-Dichlorobenzene	40.000	37.975	5.1	95	-0.01
14	1,2-Dichlorobenzene	40.000	41.952	-4.9	120	0.00
15	Benzyl Alcohol	40.000	42.244	-5.6	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.224	14.4	85	0.00
17	2-Methylphenol	40.000	39.333	1.7	105	-0.01
18	Hexachloroethane	40.000	39.224	1.9	102	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.143	9.6	91	-0.01
20	3+4-Methylphenols	40.000	38.172	4.6	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.480	-1.2	112	0.00
23 S	Nitrobenzene-d5	80.000	71.163	11.0	91	-0.01
24	Nitrobenzene	40.000	43.204	-8.0	119	0.00
25	Isophorone	40.000	37.921	5.2	103	-0.01
26 C	2-Nitrophenol	40.000	39.735	0.7	108	0.00
27	2,4-Dimethylphenol	40.000	39.782	0.5	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.853	10.4	87	-0.01
29 C	2,4-Dichlorophenol	40.000	41.338	-3.3	118	0.00
30	1,2,4-Trichlorobenzene	40.000	38.464	3.8	98	-0.01
31	Naphthalene	40.000	37.843	5.4	106	0.00
32	Benzoic acid	40.000	40.711	-1.8	111	0.00
33	4-Chloroaniline	40.000	37.396	6.5	93	-0.01
34 C	Hexachlorobutadiene	40.000	41.118	-2.8	108	-0.01
35	Caprolactam	40.000	37.872	5.3	100	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.979	10.1	91	-0.01
37	2-Methylnaphthalene	40.000	40.493	-1.2	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.138	-2.8	126	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.374	-10.9	123	-0.01
41 S	2,4,6-Tribromophenol	80.000	94.135	-17.7	127	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.562	6.1	95	-0.01
43	2,4,5-Trichlorophenol	40.000	40.106	-0.3	120	0.00
44 S	2-Fluorobiphenyl	80.000	72.349	9.6	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.668	-4.2	116	-0.01
46	2-Chloronaphthalene	40.000	38.929	2.7	100	-0.01
47	2-Nitroaniline	40.000	41.555	-3.9	113	-0.01
48	Acenaphthylene	40.000	39.658	0.9	117	0.00
49	Dimethylphthalate	40.000	37.096	7.3	100	-0.01
50	2,6-Dinitrotoluene	40.000	36.317	9.2	95	-0.01
51 C	Acenaphthene	40.000	41.198	-3.0	122	0.00
52	3-Nitroaniline	40.000	40.316	-0.8	105	-0.01
53 P	2,4-Dinitrophenol	40.000	52.589	-31.5#	154	0.00
54	Dibenzofuran	40.000	40.253	-0.6	122	0.00
55 P	4-Nitrophenol	40.000	35.252	11.9	89	-0.01
56	2,4-Dinitrotoluene	40.000	39.274	1.8	110	-0.01
57	Fluorene	40.000	42.088	-5.2	121	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.283	-5.7	129	0.00
59	Diethylphthalate	40.000	38.200	4.5	110	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.088	-2.7	107	-0.01
61	4-Nitroaniline	40.000	42.922	-7.3	125	0.00
62	Azobenzene	40.000	35.414	11.5	91	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.254	11.9	103	-0.01
65 c	n-Nitrosodiphenylamine	40.000	34.690	13.3	100	-0.01
66	4-Bromophenyl-phenylether	40.000	41.791	-4.5	112	-0.01
67	Hexachlorobenzene	40.000	43.888	-9.7	118	-0.01
68	Atrazine	40.000	34.477	13.8	99	-0.01
69 C	Pentachlorophenol	40.000	40.519	-1.3	124	0.00
70	Phenanthrene	40.000	36.230	9.4	103	-0.01
71	Anthracene	40.000	42.177	-5.4	129	0.00
72	Carbazole	40.000	39.189	2.0	105	-0.01
73	Di-n-butylphthalate	40.000	38.459	3.9	103	-0.01
74 C	Fluoranthene	40.000	40.271	-0.7	129	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	137	-0.01
76	Benzidine	40.000	41.100	-2.8	147	0.00
77	Pyrene	40.000	37.159	7.1	135	0.00
78 S	Terphenyl-d14	80.000	63.954	20.1	113	-0.01
79	Butylbenzylphthalate	40.000	36.776	8.1	131	-0.01
80	Benzo(a)anthracene	40.000	38.773	3.1	135	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.244	-8.1	169	0.00
82	Chrysene	40.000	35.412	11.5	123	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.617	13.5	117	-0.01
84 c	Di-n-octyl phthalate	40.000	36.313	9.2	126	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.009	5.0	139	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	156	-0.01
87	Benzo(b)fluoranthene	40.000	42.273	-5.7	150	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.151	2.1	162	-0.01
89 C	Benzo(a)pyrene	40.000	41.273	-3.2	155	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.211	9.5	140	-0.02
91	Benzo(a,h,i)perylene	40.000	34.360	14.1	133	-0.02

(#) = Out of Range

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