

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090718.D
 Acq On : 21 Oct 2016 18:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 10:50:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 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	139	0.00
2	1,4-Dioxane	40.000	36.840	7.9	131	0.02
3	Pyridine	40.000	38.886	2.8	126	0.02
4	n-Nitrosodimethylamine	40.000	41.537	-3.8	141	0.03
5 S	2-Fluorophenol	80.000	79.585	0.5	123	0.00
6	Aniline	40.000	42.277	-5.7	137	0.00
7 S	Phenol-d6	80.000	78.400	2.0	129	0.00
8	2-Chlorophenol	40.000	41.719	-4.3	141	0.00
9	Benzaldehyde	40.000	39.830	0.4	143	0.00
10 C	Phenol	40.000	39.629	0.9	127	0.00
11	bis(2-Chloroethyl)ether	40.000	41.347	-3.4	141	0.00
12	1,3-Dichlorobenzene	40.000	39.102	2.2	138	0.00
13 C	1,4-Dichlorobenzene	40.000	40.553	-1.4	136	0.00
14	1,2-Dichlorobenzene	40.000	37.731	5.7	138	0.00
15	Benzyl Alcohol	40.000	40.707	-1.8	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.953	7.6	128	0.00
17	2-Methylphenol	40.000	41.536	-3.8	144	0.00
18	Hexachloroethane	40.000	37.438	6.4	134	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.751	13.1	129	0.00
20	3+4-Methylphenols	40.000	41.092	-2.7	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	40.240	-0.6	138	0.00
23 S	Nitrobenzene-d5	80.000	78.379	2.0	133	0.00
24	Nitrobenzene	40.000	42.524	-6.3	142	0.00
25	Isophorone	40.000	38.958	2.6	140	0.00
26 C	2-Nitrophenol	40.000	42.261	-5.7	145	-0.01
27	2,4-Dimethylphenol	40.000	39.702	0.7	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.229	-0.6	145	0.00
29 C	2,4-Dichlorophenol	40.000	44.341	-10.9	146	0.00
30	1,2,4-Trichlorobenzene	40.000	41.996	-5.0	142	0.00
31	Naphthalene	40.000	38.450	3.9	135	0.00
32	Benzoic acid	40.000	40.957	-2.4	155	0.01
33	4-Chloroaniline	40.000	42.372	-5.9	146	0.00
34 C	Hexachlorobutadiene	40.000	40.350	-0.9	141	-0.01
35	Caprolactam	40.000	46.047	-15.1	159	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.495	-3.7	150	0.00
37	2-Methylnaphthalene	40.000	42.359	-5.9	150	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	155	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.185	-3.0	151	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.615	-4.0	153	0.00
41 S	2,4,6-Tribromophenol	80.000	104.840	-31.1#	188	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.608	-11.5	158	0.00
43	2,4,5-Trichlorophenol	40.000	40.003	-0.0	154	0.00
44 S	2-Fluorobiphenyl	80.000	74.672	6.7	150	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.946	7.6	138	0.00
46	2-Chloronaphthalene	40.000	37.297	6.8	144	0.00
47	2-Nitroaniline	40.000	42.902	-7.3	153	0.00
48	Acenaphthylene	40.000	40.264	-0.7	156	0.00
49	Dimethylphthalate	40.000	42.534	-6.3	170	0.00
50	2,6-Dinitrotoluene	40.000	41.115	-2.8	145	0.00
51 C	Acenaphthene	40.000	39.306	1.7	148	0.00
52	3-Nitroaniline	40.000	39.876	0.3	145	0.00
53 P	2,4-Dinitrophenol	40.000	39.758	0.6	152	0.00
54	Dibenzofuran	40.000	40.527	-1.3	150	0.00
55 P	4-Nitrophenol	40.000	41.800	-4.5	165	0.00
56	2,4-Dinitrotoluene	40.000	41.022	-2.6	146	0.00
57	Fluorene	40.000	40.468	-1.2	152	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.778	-19.4	167	0.00
59	Diethylphthalate	40.000	39.555	1.1	153	0.00
60	4-Chlorophenyl-phenylether	40.000	43.868	-9.7	151	0.00
61	4-Nitroaniline	40.000	41.778	-4.4	162	0.00
62	Azobenzene	40.000	36.189	9.5	131	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	162	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.072	-5.2	177	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.064	-5.2	164	0.00
66	4-Bromophenyl-phenylether	40.000	46.774	-16.9	179	0.00
67	Hexachlorobenzene	40.000	45.335	-13.3	186	0.00
68	Atrazine	40.000	47.828	-19.6	198	0.00
69 C	Pentachlorophenol	40.000	42.554	-6.4	178	-0.01
70	Phenanthrene	40.000	44.018	-10.0	176	0.00
71	Anthracene	40.000	39.228	1.9	151	0.00
72	Carbazole	40.000	44.613	-11.5	170	0.00
73	Di-n-butylphthalate	40.000	44.167	-10.4	159	0.00
74 C	Fluoranthene	40.000	42.140	-5.4	170	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	166	0.00
76	Benzidine	40.000	45.742	-14.4	172	0.00
77	Pyrene	40.000	40.474	-1.2	177	-0.01
78 S	Terphenyl-d14	80.000	81.001	-1.3	164	0.00
79	Butylbenzylphthalate	40.000	39.878	0.3	158	0.00
80	Benzo(a)anthracene	40.000	39.975	0.1	164	0.00
81	3,3'-Dichlorobenzidine	40.000	46.027	-15.1	181	0.00
82	Chrysene	40.000	46.267	-15.7	185	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.363	9.1	140	0.00
84 c	Di-n-octyl phthalate	40.000	35.479	11.3	141	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.129	9.7	142	0.00
86 I	Perylene-d12	20.000	20.000	0.0	168	0.00
87	Benzo(b)fluoranthene	40.000	41.439	-3.6	160	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.441	1.4	179	0.00
89 C	Benzo(a)pyrene	40.000	39.431	1.4	163	0.00
90	Dibenzo(a,h)anthracene	40.000	35.059	12.4	139	0.00
91	Benzo(a,h,i)perylene	40.000	34.423	13.9	141	0.00

(#) = Out of Range

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