

Data Path : Z:\HPCHEM1\BNA F\Data\BF112217\
 Data File : BF100829.D
 Acq On : 22 Nov 2017 18:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 23:34:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 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	44	-0.02
2	1,4-Dioxane	40.000	35.867	10.3	40	-0.04
3	Pyridine	40.000	36.493	8.8	39	-0.04
4	n-Nitrosodimethylamine	40.000	35.127	12.2	38	-0.04
5 S	2-Fluorophenol	80.000	78.807	1.5	44	-0.02
6	Aniline	40.000	37.688	5.8	41	-0.02
7 S	Phenol-d6	80.000	78.618	1.7	44	-0.02
8	2-Chlorophenol	40.000	41.535	-3.8	46	-0.02
9	Benzaldehyde	40.000	33.803	15.5	38	-0.02
10 C	Phenol	40.000	41.752	-4.4	47	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.804	3.0	43	-0.02
12	1,3-Dichlorobenzene	40.000	41.891	-4.7	46	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.163	-5.4	47	-0.02
14	1,2-Dichlorobenzene	40.000	42.299	-5.7	47	-0.02
15	Benzyl Alcohol	40.000	39.658	0.9	43	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.841	10.4	40	-0.02
17	2-Methylphenol	40.000	40.062	-0.2	44	-0.02
18	Hexachloroethane	40.000	42.147	-5.4	46	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.065	4.8	43	-0.02
20	3+4-Methylphenols	40.000	39.109	2.2	43	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	44	-0.02
22	Acetophenone	40.000	38.907	2.7	44	-0.02
23 S	Nitrobenzene-d5	80.000	89.882	-12.4	47	-0.02
24	Nitrobenzene	40.000	43.594	-9.0	44	-0.02
25	Isophorone	40.000	37.138	7.2	41	-0.02
26 C	2-Nitrophenol	40.000	50.653	-26.6#	57	-0.02
27	2,4-Dimethylphenol	40.000	40.037	-0.1	43	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.804	3.0	43	-0.02
29 C	2,4-Dichlorophenol	40.000	43.541	-8.9	46	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.422	-8.6	48	-0.02
31	Naphthalene	40.000	41.117	-2.8	46	-0.02
32	Benzoic acid	40.000	46.886	-17.2	57	0.00
33	4-Chloroaniline	40.000	40.475	-1.2	44	-0.02
34 C	Hexachlorobutadiene	40.000	43.919	-9.8	48	-0.02
35	Caprolactam	40.000	37.751	5.6	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.275	-0.7	43	-0.01
37	2-Methylnaphthalene	40.000	42.007	-5.0	47	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	43	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.936	-12.3	49	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.475	3.8	39	-0.02
41 S	2,4,6-Tribromophenol	80.000	92.313	-15.4	48	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.152	-7.9	45	-0.02
43	2,4,5-Trichlorophenol	40.000	46.187	-15.5	49	-0.02
44 S	2-Fluorobiphenyl	80.000	88.467	-10.6	50	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.670	-6.7	48	-0.02
46	2-Chloronaphthalene	40.000	42.302	-5.8	46	-0.02
47	2-Nitroaniline	40.000	42.567	-6.4	46	-0.02
48	Acenaphthylene	40.000	41.043	-2.6	45	-0.02
49	Dimethylphthalate	40.000	41.572	-3.9	46	-0.01
50	2,6-Dinitrotoluene	40.000	45.991	-15.0	48	-0.02
51 C	Acenaphthene	40.000	39.977	0.1	44	-0.02
52	3-Nitroaniline	40.000	44.188	-10.5	46	-0.02
53 P	2,4-Dinitrophenol	40.000	59.475	-48.7#	82	-0.01
54	Dibenzofuran	40.000	41.050	-2.6	45	-0.02
55 P	4-Nitrophenol	40.000	39.907	0.2	42	0.00
56	2,4-Dinitrotoluene	40.000	47.080	-17.7	48	-0.02
57	Fluorene	40.000	44.252	-10.6	48	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.283	-5.7	44	-0.01
59	Diethylphthalate	40.000	40.693	-1.7	45	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.761	-11.9	49	-0.02
61	4-Nitroaniline	40.000	45.604	-14.0	47	-0.01
62	Azobenzene	40.000	37.443	6.4	41	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	44	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	54.134	-35.3#	66	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.222	-3.1	46	-0.02
66	4-Bromophenyl-phenylether	40.000	42.383	-6.0	47	-0.02
67	Hexachlorobenzene	40.000	42.417	-6.0	47	-0.02
68	Atrazine	40.000	42.384	-6.0	46	-0.02
69 C	Pentachlorophenol	40.000	39.203	2.0	42	-0.02
70	Phenanthrene	40.000	40.465	-1.2	46	-0.02
71	Anthracene	40.000	40.689	-1.7	46	-0.02
72	Carbazole	40.000	39.793	0.5	45	-0.02
73	Di-n-butylphthalate	40.000	43.233	-8.1	48	-0.02
74 C	Fluoranthene	40.000	40.311	-0.8	46	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	44	-0.01
76	Benzidine	40.000	35.900	10.3	37	-0.02
77	Pyrene	40.000	40.936	-2.3	45	-0.02
78 S	Terphenyl-d14	80.000	83.223	-4.0	48	-0.01
79	Butylbenzylphthalate	40.000	44.433	-11.1	48	-0.01
80	Benzo(a)anthracene	40.000	42.379	-5.9	47	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.279	-8.2	45	-0.02
82	Chrysene	40.000	40.463	-1.2	45	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.835	-17.1	49	-0.02
84 c	Di-n-octyl phthalate	40.000	45.027	-12.6	47	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.118	2.2	45	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	42	-0.02
87	Benzo(b)fluoranthene	40.000	42.897	-7.2	46	-0.01

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88	Benzo(k)fluoranthene	40.000	42.588	-6.5	43	-0.01
89 C	Benzo(a)pyrene	40.000	42.635	-6.6	44	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.664	-4.2	45	-0.02
91	Benzo(a,h,i)perylene	40.000	40.557	-1.4	44	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1