

Data Path : Z:\HPCHEM1\BNA F\Data\BF111717\
 Data File : BF100665.D
 Acq On : 17 Nov 2017 9:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 15:30:02 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	51	0.00
2	1,4-Dioxane	40.000	39.065	2.3	50	0.00
3	Pyridine	40.000	37.671	5.8	47	0.00
4	n-Nitrosodimethylamine	40.000	36.129	9.7	45	0.00
5 S	2-Fluorophenol	80.000	81.122	-1.4	53	0.00
6	Aniline	40.000	38.177	4.6	49	0.00
7 S	Phenol-d6	80.000	79.370	0.8	51	0.00
8	2-Chlorophenol	40.000	41.287	-3.2	53	0.00
9	Benzaldehyde	40.000	36.302	9.2	47	0.00
10 C	Phenol	40.000	39.720	0.7	52	0.00
11	bis(2-Chloroethyl)ether	40.000	39.149	2.1	51	0.00
12	1,3-Dichlorobenzene	40.000	41.630	-4.1	54	0.00
13 C	1,4-Dichlorobenzene	40.000	41.982	-5.0	54	0.00
14	1,2-Dichlorobenzene	40.000	41.965	-4.9	54	0.00
15	Benzyl Alcohol	40.000	40.142	-0.4	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.465	6.3	48	0.00
17	2-Methylphenol	40.000	40.923	-2.3	53	0.00
18	Hexachloroethane	40.000	42.134	-5.3	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.908	5.2	49	0.00
20	3+4-Methylphenols	40.000	40.267	-0.7	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	39.511	1.2	51	0.00
23 S	Nitrobenzene-d5	80.000	90.835	-13.5	55	0.00
24	Nitrobenzene	40.000	44.484	-11.2	52	0.00
25	Isophorone	40.000	37.736	5.7	48	0.00
26 C	2-Nitrophenol	40.000	50.588	-26.5#	66	0.00
27	2,4-Dimethylphenol	40.000	40.566	-1.4	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.365	1.6	50	0.00
29 C	2,4-Dichlorophenol	40.000	42.905	-7.3	52	0.00
30	1,2,4-Trichlorobenzene	40.000	42.309	-5.8	54	0.00
31	Naphthalene	40.000	41.019	-2.5	52	0.00
32	Benzoic acid	40.000	44.221	-10.6	61	0.00
33	4-Chloroaniline	40.000	40.838	-2.1	51	0.00
34 C	Hexachlorobutadiene	40.000	41.736	-4.3	53	0.00
35	Caprolactam	40.000	38.439	3.9	48	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.062	-0.2	49	0.00
37	2-Methylnaphthalene	40.000	40.965	-2.4	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.788	-12.0	54	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.363	-10.9	50	0.00
41 S	2,4,6-Tribromophenol	80.000	91.870	-14.8	53	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.898	-9.7	50	0.00
43	2,4,5-Trichlorophenol	40.000	46.087	-15.2	54	0.00
44 S	2-Fluorobiphenyl	80.000	86.575	-8.2	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.493	-6.2	53	0.00
46	2-Chloronaphthalene	40.000	43.703	-9.3	53	0.00
47	2-Nitroaniline	40.000	44.602	-11.5	53	0.00
48	Acenaphthylene	40.000	42.417	-6.0	52	0.00
49	Dimethylphthalate	40.000	41.551	-3.9	51	0.00
50	2,6-Dinitrotoluene	40.000	46.563	-16.4	54	0.00
51 C	Acenaphthene	40.000	43.111	-7.8	53	0.00
52	3-Nitroaniline	40.000	45.261	-13.2	53	0.00
53 P	2,4-Dinitrophenol	40.000	59.259	-48.1#	90	0.00
54	Dibenzofuran	40.000	41.646	-4.1	51	0.00
55 P	4-Nitrophenol	40.000	43.844	-9.6	51	0.00
56	2,4-Dinitrotoluene	40.000	48.713	-21.8	55	0.00
57	Fluorene	40.000	44.128	-10.3	53	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.794	-7.0	50	0.00
59	Diethylphthalate	40.000	40.162	-0.4	49	0.00
60	4-Chlorophenyl-phenylether	40.000	44.503	-11.3	54	0.00
61	4-Nitroaniline	40.000	46.744	-16.9	53	0.00
62	Azobenzene	40.000	38.225	4.4	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.971	-34.9#	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.538	-1.3	50	0.00
66	4-Bromophenyl-phenylether	40.000	42.093	-5.2	52	0.00
67	Hexachlorobenzene	40.000	41.911	-4.8	51	0.00
68	Atrazine	40.000	40.850	-2.1	49	0.00
69 C	Pentachlorophenol	40.000	41.580	-3.9	50	0.00
70	Phenanthrene	40.000	41.034	-2.6	52	0.00
71	Anthracene	40.000	41.216	-3.0	52	0.00
72	Carbazole	40.000	40.910	-2.3	52	0.00
73	Di-n-butylphthalate	40.000	42.194	-5.5	52	0.00
74 C	Fluoranthene	40.000	41.080	-2.7	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	39.660	0.9	46	0.00
77	Pyrene	40.000	40.940	-2.3	51	0.00
78 S	Terphenyl-d14	80.000	81.510	-1.9	53	0.00
79	Butylbenzylphthalate	40.000	43.172	-7.9	52	0.00
80	Benzo(a)anthracene	40.000	42.001	-5.0	52	0.00
81	3,3'-Dichlorobenzidine	40.000	41.516	-3.8	49	0.00
82	Chrysene	40.000	40.061	-0.2	50	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.039	-12.6	53	0.00
84 c	Di-n-octyl phthalate	40.000	41.805	-4.5	49	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.073	2.3	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	46	0.00
87	Benzo(b)fluoranthene	40.000	40.703	-1.8	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.311	-10.8	48	0.00
89 C	Benzo(a)pyrene	40.000	42.039	-5.1	47	0.00
90	Dibenzo(a,h)anthracene	40.000	42.812	-7.0	50	0.00
91	Benzo(a,h,i)perylene	40.000	43.195	-8.0	51	0.00

(#) = Out of Range

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