

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080425.D
 Acq On : 11 Jul 2015 9:50
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 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	-0.01
2	1,4-Dioxane	40.000	38.772	3.1	99	-0.02
3	Pyridine	40.000	41.082	-2.7	109	-0.07
4	n-Nitrosodimethylamine	40.000	44.703	-11.8	115	-0.02
5 S	2-Fluorophenol	80.000	85.025	-6.3	108	-0.01
6	Aniline	40.000	43.785	-9.5	117	0.00
7 S	Phenol-d6	80.000	83.774	-4.7	110	0.00
8	2-Chlorophenol	40.000	38.726	3.2	97	0.00
9	Benzaldehyde	40.000	40.197	-0.5	104	0.00
10 C	Phenol	40.000	43.277	-8.2	115	0.00
11	bis(2-Chloroethyl)ether	40.000	39.478	1.3	104	0.00
12	1,3-Dichlorobenzene	40.000	42.594	-6.5	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.405	-3.5	109	0.00
14	1,2-Dichlorobenzene	40.000	37.842	5.4	101	0.00
15	Benzyl Alcohol	40.000	37.856	5.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.155	-7.9	112	0.00
17	2-Methylphenol	40.000	36.715	8.2	91	0.00
18	Hexachloroethane	40.000	38.199	4.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.379	-13.4	122	-0.01
20	3+4-Methylphenols	40.000	40.574	-1.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	37.898	5.3	97	0.00
23 S	Nitrobenzene-d5	80.000	82.256	-2.8	111	0.00
24	Nitrobenzene	40.000	39.276	1.8	98	0.00
25	Isophorone	40.000	40.064	-0.2	108	0.00
26 C	2-Nitrophenol	40.000	35.248	11.9	91	0.00
27	2,4-Dimethylphenol	40.000	41.223	-3.1	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.283	-3.2	108	-0.01
29 C	2,4-Dichlorophenol	40.000	44.040	-10.1	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.505	8.7	97	0.00
31	Naphthalene	40.000	39.656	0.9	110	0.00
32	Benzoic acid	40.000	37.631	5.9	103	-0.01
33	4-Chloroaniline	40.000	43.441	-8.6	110	0.00
34 C	Hexachlorobutadiene	40.000	40.291	-0.7	108	0.00
35	Caprolactam	40.000	36.613	8.5	101	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.745	-6.9	110	-0.01
37	2-Methylnaphthalene	40.000	36.264	9.3	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.150	-0.4	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.495	38.8#	61	0.00
41 S	2,4,6-Tribromophenol	80.000	72.724	9.1	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.753	-11.9	105	-0.01
43	2,4,5-Trichlorophenol	40.000	45.928	-14.8	110	0.00
44 S	2-Fluorobiphenyl	80.000	81.616	-2.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.645	0.9	99	0.00
46	2-Chloronaphthalene	40.000	39.503	1.2	96	-0.01
47	2-Nitroaniline	40.000	34.015	15.0	83	0.00
48	Acenaphthylene	40.000	42.058	-5.1	105	0.00
49	Dimethylphthalate	40.000	42.330	-5.8	105	-0.01
50	2,6-Dinitrotoluene	40.000	36.702	8.2	89	0.00
51 C	Acenaphthene	40.000	38.756	3.1	96	0.00
52	3-Nitroaniline	40.000	38.539	3.7	92	0.00
53 P	2,4-Dinitrophenol	40.000	21.863	45.3#	44	-0.01
54	Dibenzofuran	40.000	40.494	-1.2	102	0.00
55 P	4-Nitrophenol	40.000	38.321	4.2	98	0.00
56	2,4-Dinitrotoluene	40.000	42.331	-5.8	105	0.00
57	Fluorene	40.000	39.832	0.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.708	-4.3	96	0.00
59	Diethylphthalate	40.000	42.593	-6.5	109	0.00
60	4-Chlorophenyl-phenylether	40.000	38.183	4.5	95	0.00
61	4-Nitroaniline	40.000	40.157	-0.4	102	0.00
62	Azobenzene	40.000	38.290	4.3	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.962	40.1#	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.531	-3.8	91	-0.01
66	4-Bromophenyl-phenylether	40.000	44.334	-10.8	98	0.00
67	Hexachlorobenzene	40.000	40.152	-0.4	91	-0.01
68	Atrazine	40.000	42.369	-5.9	83	-0.01
69 C	Pentachlorophenol	40.000	45.877	-14.7	95	0.00
70	Phenanthrene	40.000	42.074	-5.2	97	0.00
71	Anthracene	40.000	42.757	-6.9	93	-0.01
72	Carbazole	40.000	42.562	-6.4	93	-0.01
73	Di-n-butylphthalate	40.000	46.699	-16.7	94	0.00
74 C	Fluoranthene	40.000	44.043	-10.1	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.02
76	Benzidine	40.000	54.178	-35.4#	134	0.00
77	Pyrene	40.000	41.972	-4.9	108	0.01
78 S	Terphenyl-d14	80.000	75.450	5.7	96	0.00
79	Butylbenzylphthalate	40.000	45.097	-12.7	107	0.01
80	Benzo(a)anthracene	40.000	41.606	-4.0	104	0.02
81	3,3'-Dichlorobenzidine	40.000	45.234	-13.1	109	0.02
82	Chrysene	40.000	40.331	-0.8	100	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.264	-10.7	108	0.01
84 c	Di-n-octyl phthalate	40.000	44.411	-11.0	107	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.475	1.3	101	0.03
86 I	Perylene-d12	20.000	20.000	0.0	102	0.03
87	Benzo(b)fluoranthene	40.000	40.340	-0.9	103	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.429	3.9	99	0.03
89 C	Benzo(a)pyrene	40.000	38.680	3.3	101	0.03
90	Dibenzo(a,h)anthracene	40.000	37.588	6.0	99	0.03
91	Benzo(g,h,i)perylene	40.000	38.206	4.5	100	0.05

(#) = Out of Range

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