

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080939.D
 Acq On : 7 Aug 2015 23:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 06:05:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	102	0.00
2	1,4-Dioxane	40.000	38.694	3.3	97	0.00
3	Pyridine	40.000	40.487	-1.2	107	0.00
4	n-Nitrosodimethylamine	40.000	43.467	-8.7	106	0.01
5 S	2-Fluorophenol	80.000	82.813	-3.5	105	0.01
6	Aniline	40.000	39.568	1.1	102	0.00
7 S	Phenol-d6	80.000	84.340	-5.4	99	0.00
8	2-Chlorophenol	40.000	42.271	-5.7	100	0.00
9	Benzaldehyde	40.000	40.471	-1.2	98	0.00
10 C	Phenol	40.000	45.145	-12.9	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.451	3.9	96	0.00
12	1,3-Dichlorobenzene	40.000	42.169	-5.4	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.168	2.1	103	0.00
14	1,2-Dichlorobenzene	40.000	40.683	-1.7	99	0.00
15	Benzyl Alcohol	40.000	42.013	-5.0	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.353	4.1	100	0.00
17	2-Methylphenol	40.000	43.048	-7.6	106	0.00
18	Hexachloroethane	40.000	40.613	-1.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.655	-1.6	99	0.00
20	3+4-Methylphenols	40.000	36.996	7.5	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	36.952	7.6	99	0.00
23 S	Nitrobenzene-d5	80.000	82.411	-3.0	101	0.00
24	Nitrobenzene	40.000	36.354	9.1	105	0.00
25	Isophorone	40.000	39.049	2.4	100	0.00
26 C	2-Nitrophenol	40.000	40.108	-0.3	100	0.00
27	2,4-Dimethylphenol	40.000	41.075	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.642	13.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	37.660	5.9	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.677	-1.7	99	0.00
31	Naphthalene	40.000	40.292	-0.7	102	0.00
32	Benzoic acid	40.000	42.454	-6.1	118	0.00
33	4-Chloroaniline	40.000	40.684	-1.7	97	0.00
34 C	Hexachlorobutadiene	40.000	37.641	5.9	104	0.00
35	Caprolactam	40.000	39.810	0.5	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.050	4.9	96	0.00
37	2-Methylnaphthalene	40.000	39.138	2.2	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.778	0.6	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.554	8.6	87	0.00
41 S	2,4,6-Tribromophenol	80.000	84.327	-5.4	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.818	10.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	41.813	-4.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	78.113	2.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.766	-4.4	101	0.00
46	2-Chloronaphthalene	40.000	41.327	-3.3	101	0.00
47	2-Nitroaniline	40.000	43.168	-7.9	101	0.00
48	Acenaphthylene	40.000	41.759	-4.4	101	0.00
49	Dimethylphthalate	40.000	35.553	11.1	101	0.00
50	2,6-Dinitrotoluene	40.000	37.137	7.2	99	0.00
51 C	Acenaphthene	40.000	40.607	-1.5	98	0.00
52	3-Nitroaniline	40.000	38.370	4.1	94	0.00
53 P	2,4-Dinitrophenol	40.000	38.180	4.6	91	0.00
54	Dibenzofuran	40.000	42.423	-6.1	103	0.00
55 P	4-Nitrophenol	40.000	42.419	-6.0	94	0.00
56	2,4-Dinitrotoluene	40.000	38.893	2.8	105	0.00
57	Fluorene	40.000	43.860	-9.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.629	0.9	99	0.00
59	Diethylphthalate	40.000	38.158	4.6	101	0.00
60	4-Chlorophenyl-phenylether	40.000	36.416	9.0	104	0.00
61	4-Nitroaniline	40.000	43.816	-9.5	105	0.01
62	Azobenzene	40.000	38.740	3.1	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.169	-2.9	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.085	-7.7	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.910	0.2	99	0.00
67	Hexachlorobenzene	40.000	39.794	0.5	100	0.00
68	Atrazine	40.000	43.321	-8.3	102	0.00
69 C	Pentachlorophenol	40.000	38.709	3.2	98	0.00
70	Phenanthrene	40.000	40.226	-0.6	100	0.00
71	Anthracene	40.000	39.623	0.9	99	0.00
72	Carbazole	40.000	41.790	-4.5	99	0.00
73	Di-n-butylphthalate	40.000	41.644	-4.1	106	0.00
74 C	Fluoranthene	40.000	40.838	-2.1	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	53.736	-34.3#	93	0.00
77	Pyrene	40.000	45.986	-15.0	97	0.00
78 S	Terphenyl-d14	80.000	88.895	-11.1	99	0.00
79	Butylbenzylphthalate	40.000	44.902	-12.3	91	-0.01
80	Benzo(a)anthracene	40.000	42.654	-6.6	90	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.338	-18.3	87	0.00
82	Chrysene	40.000	46.713	-16.8	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.747	-14.4	91	0.00
84 c	Di-n-octyl phthalate	40.000	47.856	-19.6	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.491	-3.7	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	47.221	-18.1	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.405	14.0	72	0.00
89 C	Benzo(a)pyrene	40.000	40.322	-0.8	72	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.861	-12.2	81	0.00
91	Benzo(a,h,i)perylene	40.000	44.394	-11.0	79	0.00

(#) = Out of Range

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