

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072315\
 Data File : BF080622.D
 Acq On : 24 Jul 2015 6:21
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 06:47:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 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	109	0.00
2	1,4-Dioxane	40.000	36.160	9.6	92	0.01
3	Pyridine	40.000	40.192	-0.5	100	0.01
4	n-Nitrosodimethylamine	40.000	40.333	-0.8	102	0.00
5 S	2-Fluorophenol	80.000	89.176	-11.5	113	0.01
6	Aniline	40.000	45.094	-12.7	113	0.00
7 S	Phenol-d6	80.000	84.349	-5.4	102	0.00
8	2-Chlorophenol	40.000	46.161	-15.4	116	0.00
9	Benzaldehyde	40.000	41.916	-4.8	107	0.00
10 C	Phenol	40.000	39.668	0.8	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.970	0.1	106	0.00
12	1,3-Dichlorobenzene	40.000	41.001	-2.5	108	0.00
13 C	1,4-Dichlorobenzene	40.000	42.639	-6.6	112	0.00
14	1,2-Dichlorobenzene	40.000	39.275	1.8	101	0.00
15	Benzyl Alcohol	40.000	47.130	-17.8	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.819	-2.0	105	0.00
17	2-Methylphenol	40.000	47.064	-17.7	120	0.01
18	Hexachloroethane	40.000	41.611	-4.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.752	-19.4	126	0.00
20	3+4-Methylphenols	40.000	44.429	-11.1	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	44.624	-11.6	115	0.00
23 S	Nitrobenzene-d5	80.000	81.647	-2.1	104	0.00
24	Nitrobenzene	40.000	46.537	-16.3	118	0.00
25	Isophorone	40.000	44.562	-11.4	115	0.00
26 C	2-Nitrophenol	40.000	44.643	-11.6	120	0.00
27	2,4-Dimethylphenol	40.000	45.202	-13.0	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.486	-13.7	124	0.00
29 C	2,4-Dichlorophenol	40.000	48.520	-21.3#	131	0.00
30	1,2,4-Trichlorobenzene	40.000	42.398	-6.0	117	0.00
31	Naphthalene	40.000	42.169	-5.4	114	0.00
32	Benzoic acid	40.000	58.782	-47.0#	184	0.00
33	4-Chloroaniline	40.000	44.878	-12.2	119	0.00
34 C	Hexachlorobutadiene	40.000	41.718	-4.3	113	0.00
35	Caprolactam	40.000	52.485	-31.2#	127	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.704	-4.3	103	0.00
37	2-Methylnaphthalene	40.000	43.047	-7.6	114	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.630	8.4	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.437	66.4#	38	0.00
41 S	2,4,6-Tribromophenol	80.000	99.617	-24.5	139	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.312	-5.8	122	0.01
43	2,4,5-Trichlorophenol	40.000	44.573	-11.4	128	0.01
44 S	2-Fluorobiphenyl	80.000	73.366	8.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.451	8.9	106	0.00
46	2-Chloronaphthalene	40.000	36.067	9.8	105	0.00
47	2-Nitroaniline	40.000	42.415	-6.0	123	0.00
48	Acenaphthylene	40.000	40.881	-2.2	120	0.00
49	Dimethylphthalate	40.000	41.418	-3.5	115	0.00
50	2,6-Dinitrotoluene	40.000	39.167	2.1	108	0.00
51 C	Acenaphthene	40.000	40.191	-0.5	118	0.00
52	3-Nitroaniline	40.000	47.314	-18.3	141	0.00
53 P	2,4-Dinitrophenol	40.000	18.708	53.2#	43	0.00
54	Dibenzofuran	40.000	40.294	-0.7	115	0.00
55 P	4-Nitrophenol	40.000	44.961	-12.4	134	0.01
56	2,4-Dinitrotoluene	40.000	39.043	2.4	106	0.00
57	Fluorene	40.000	40.588	-1.5	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.573	-21.4	130	0.00
59	Diethylphthalate	40.000	39.450	1.4	123	0.01
60	4-Chlorophenyl-phenylether	40.000	38.886	2.8	114	0.00
61	4-Nitroaniline	40.000	48.412	-21.0	143	0.00
62	Azobenzene	40.000	38.895	2.8	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.427	41.4#	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.779	8.1	112	0.00
66	4-Bromophenyl-phenylether	40.000	36.402	9.0	111	0.00
67	Hexachlorobenzene	40.000	39.410	1.5	124	0.00
68	Atrazine	40.000	41.630	-4.1	118	0.00
69 C	Pentachlorophenol	40.000	56.786	-42.0#	176	0.01
70	Phenanthrene	40.000	39.606	1.0	120	0.00
71	Anthracene	40.000	43.372	-8.4	135	0.01
72	Carbazole	40.000	47.682	-19.2	143	0.00
73	Di-n-butylphthalate	40.000	48.822	-22.1	142	0.00
74 C	Fluoranthene	40.000	54.211	-35.5#	162	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	217	0.00
76	Benzidine	40.000	44.902	-12.3	235	0.00
77	Pyrene	40.000	30.953	22.6	168	0.00
78 S	Terphenyl-d14	80.000	62.740	21.6	170	0.00
79	Butylbenzylphthalate	40.000	41.980	-4.9	228	-0.01
80	Benzo(a)anthracene	40.000	41.307	-3.3	220	0.00
81	3,3'-Dichlorobenzidine	40.000	54.896	-37.2#	274	0.00
82	Chrysene	40.000	40.923	-2.3	218	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.919	-9.8	229	-0.01
84 c	Di-n-octyl phthalate	40.000	58.020	-45.1#	329	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	55.458	-38.6#	280	0.02
86 I	Perylene-d12	20.000	20.000	0.0	295	0.00
87	Benzo(b)fluoranthene	40.000	38.488	3.8	274	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.266	1.8	265	0.00
89 C	Benzo(a)pyrene	40.000	40.504	-1.3	279	0.00
90	Dibenzo(a,h)anthracene	40.000	40.443	-1.1	275	0.01
91	Benzo(g,h,i)perylene	40.000	38.902	2.7	266	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 4