

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080307.D
 Acq On : 2 Jul 2015 10:07
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 12:18:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 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	107	0.00
2	1,4-Dioxane	40.000	30.830	22.9	101	0.00
3	Pyridine	40.000	37.600	6.0	96	0.00
4	n-Nitrosodimethylamine	40.000	42.778	-6.9	111	0.00
5 S	2-Fluorophenol	80.000	77.603	3.0	109	0.00
6	Aniline	40.000	38.606	3.5	107	0.00
7 S	Phenol-d6	80.000	78.098	2.4	112	0.00
8	2-Chlorophenol	40.000	38.567	3.6	111	0.00
9	Benzaldehyde	40.000	35.247	11.9	110	0.00
10 C	Phenol	40.000	40.369	-0.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.018	-2.5	109	0.00
12	1,3-Dichlorobenzene	40.000	38.437	3.9	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.449	-1.1	113	0.00
14	1,2-Dichlorobenzene	40.000	39.704	0.7	111	0.00
15	Benzyl Alcohol	40.000	38.501	3.7	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.819	0.5	112	0.00
17	2-Methylphenol	40.000	41.164	-2.9	113	0.00
18	Hexachloroethane	40.000	39.979	0.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.998	2.5	112	0.00
20	3+4-Methylphenols	40.000	38.846	2.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.039	2.4	109	0.00
23 S	Nitrobenzene-d5	80.000	71.861	10.2	107	0.00
24	Nitrobenzene	40.000	39.764	0.6	108	0.00
25	Isophorone	40.000	37.390	6.5	106	0.00
26 C	2-Nitrophenol	40.000	38.320	4.2	105	0.00
27	2,4-Dimethylphenol	40.000	37.949	5.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.252	6.9	109	0.00
29 C	2,4-Dichlorophenol	40.000	40.332	-0.8	113	0.00
30	1,2,4-Trichlorobenzene	40.000	37.616	6.0	108	0.00
31	Naphthalene	40.000	37.643	5.9	112	0.00
32	Benzoic acid	40.000	46.644	-16.6	170	0.01
33	4-Chloroaniline	40.000	36.750	8.1	107	0.00
34 C	Hexachlorobutadiene	40.000	38.572	3.6	113	0.00
35	Caprolactam	40.000	35.416	11.5	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.549	3.6	108	0.00
37	2-Methylnaphthalene	40.000	38.786	3.0	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.751	3.1	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.792	0.5	118	0.00
41 S	2,4,6-Tribromophenol	80.000	78.716	1.6	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.959	2.6	111	0.00
43	2,4,5-Trichlorophenol	40.000	37.209	7.0	109	0.00
44 S	2-Fluorobiphenyl	80.000	76.551	4.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.017	5.0	111	0.00
46	2-Chloronaphthalene	40.000	37.928	5.2	108	0.00
47	2-Nitroaniline	40.000	37.539	6.2	108	0.00
48	Acenaphthylene	40.000	37.887	5.3	107	0.00
49	Dimethylphthalate	40.000	40.011	-0.0	110	0.00
50	2,6-Dinitrotoluene	40.000	36.723	8.2	106	0.00
51 C	Acenaphthene	40.000	37.553	6.1	108	0.00
52	3-Nitroaniline	40.000	37.076	7.3	105	0.00
53 P	2,4-Dinitrophenol	40.000	38.809	3.0	121	0.00
54	Dibenzofuran	40.000	37.311	6.7	110	0.00
55 P	4-Nitrophenol	40.000	33.774	15.6	101	0.00
56	2,4-Dinitrotoluene	40.000	37.223	6.9	100	0.00
57	Fluorene	40.000	38.347	4.1	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.644	8.4	104	0.00
59	Diethylphthalate	40.000	35.966	10.1	108	0.01
60	4-Chlorophenyl-phenylether	40.000	37.443	6.4	108	0.00
61	4-Nitroaniline	40.000	34.314	14.2	102	0.00
62	Azobenzene	40.000	35.992	10.0	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.092	7.3	103	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.941	7.6	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.701	0.7	114	0.00
67	Hexachlorobenzene	40.000	38.274	4.3	113	0.00
68	Atrazine	40.000	35.548	11.1	99	0.00
69 C	Pentachlorophenol	40.000	34.726	13.2	101	0.01
70	Phenanthrene	40.000	36.454	8.9	103	0.01
71	Anthracene	40.000	38.473	3.8	112	0.02
72	Carbazole	40.000	35.323	11.7	104	0.01
73	Di-n-butylphthalate	40.000	36.341	9.1	101	0.03
74 C	Fluoranthene	40.000	35.925	10.2	100	0.07
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.21
76	Benzidine	40.000	21.093	47.3#	59	0.08
77	Pyrene	40.000	38.494	3.8	106	0.09
78 S	Terphenyl-d14	80.000	77.487	3.1	104	0.10
79	Butylbenzylphthalate	40.000	36.790	8.0	101	0.15
80	Benzo(a)anthracene	40.000	37.147	7.1	102	0.21
81	3,3'-Dichlorobenzidine	40.000	35.406	11.5	97	0.21
82	Chrysene	40.000	36.828	7.9	99	0.21
83	Bis(2-ethylhexyl)phthalate	40.000	35.814	10.5	96	0.22
84 c	Di-n-octyl phthalate	40.000	36.904	7.7	100	0.31
85	Indeno(1,2,3-cd)pyrene	40.000	36.539	8.7	105	0.37
86 I	Perylene-d12	20.000	20.000	0.0	105	0.34
87	Benzo(b)fluoranthene	40.000	38.990	2.5	103	0.33

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88	Benzo(k)fluoranthene	40.000	32.626	18.4	103	0.33
89 C	Benzo(a)pyrene	40.000	35.639	10.9	101	0.34
90	Dibenzo(a,h)anthracene	40.000	36.275	9.3	108	0.38
91	Benzo(g,h,i)perylene	40.000	36.406	9.0	106	0.38

(#) = Out of Range

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