

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082101.D
 Acq On : 7 Oct 2015 11:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 02:46:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 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	84	0.00
2	1,4-Dioxane	40.000	39.399	1.5	84	0.00
3	Pyridine	40.000	39.195	2.0	78	0.00
4	n-Nitrosodimethylamine	40.000	33.510	16.2	71	0.00
5 S	2-Fluorophenol	80.000	76.753	4.1	82	0.00
6	Aniline	40.000	35.669	10.8	77	0.00
7 S	Phenol-d6	80.000	75.540	5.6	82	0.00
8	2-Chlorophenol	40.000	38.598	3.5	85	0.00
9	Benzaldehyde	40.000	32.239	19.4	71	0.00
10 C	Phenol	40.000	37.627	5.9	79	0.00
11	bis(2-Chloroethyl)ether	40.000	41.332	-3.3	95	0.00
12	1,3-Dichlorobenzene	40.000	37.304	6.7	82	0.00
13 C	1,4-Dichlorobenzene	40.000	36.942	7.6	80	0.00
14	1,2-Dichlorobenzene	40.000	39.329	1.7	90	0.00
15	Benzyl Alcohol	40.000	35.838	10.4	77	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.310	9.2	79	0.00
17	2-Methylphenol	40.000	37.796	5.5	81	0.00
18	Hexachloroethane	40.000	39.847	0.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.001	5.0	79	0.00
20	3+4-Methylphenols	40.000	37.676	5.8	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	38.267	4.3	83	0.00
23 S	Nitrobenzene-d5	80.000	83.068	-3.8	91	0.00
24	Nitrobenzene	40.000	36.773	8.1	78	0.00
25	Isophorone	40.000	38.588	3.5	84	0.00
26 C	2-Nitrophenol	40.000	45.052	-12.6	92	0.00
27	2,4-Dimethylphenol	40.000	37.725	5.7	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.423	-3.6	94	0.00
29 C	2,4-Dichlorophenol	40.000	42.046	-5.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	38.817	3.0	84	0.00
31	Naphthalene	40.000	36.986	7.5	85	0.00
32	Benzoic acid	40.000	38.945	2.6	87	0.00
33	4-Chloroaniline	40.000	40.357	-0.9	85	0.00
34 C	Hexachlorobutadiene	40.000	38.126	4.7	83	0.00
35	Caprolactam	40.000	40.125	-0.3	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.924	-4.8	90	0.00
37	2-Methylnaphthalene	40.000	40.755	-1.9	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.212	9.5	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.826	10.4	76	0.00
41 S	2,4,6-Tribromophenol	80.000	74.136	7.3	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.340	9.1	82	0.00
43	2,4,5-Trichlorophenol	40.000	39.311	1.7	89	0.00
44 S	2-Fluorobiphenyl	80.000	84.936	-6.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.615	3.5	92	0.00
46	2-Chloronaphthalene	40.000	39.918	0.2	90	0.00
47	2-Nitroaniline	40.000	39.306	1.7	94	0.00
48	Acenaphthylene	40.000	37.062	7.3	89	0.00
49	Dimethylphthalate	40.000	37.231	6.9	85	0.00
50	2,6-Dinitrotoluene	40.000	42.398	-6.0	99	0.00
51 C	Acenaphthene	40.000	38.388	4.0	90	0.00
52	3-Nitroaniline	40.000	41.922	-4.8	92	0.00
53 P	2,4-Dinitrophenol	40.000	48.916	-22.3	116	0.00
54	Dibenzofuran	40.000	36.911	7.7	90	0.00
55 P	4-Nitrophenol	40.000	34.854	12.9	76	0.00
56	2,4-Dinitrotoluene	40.000	39.530	1.2	89	0.00
57	Fluorene	40.000	40.934	-2.3	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.140	-0.4	93	0.00
59	Diethylphthalate	40.000	38.873	2.8	89	0.00
60	4-Chlorophenyl-phenylether	40.000	38.838	2.9	94	0.00
61	4-Nitroaniline	40.000	41.097	-2.7	97	0.00
62	Azobenzene	40.000	38.410	4.0	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.078	-20.2	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.233	6.9	87	0.00
66	4-Bromophenyl-phenylether	40.000	39.350	1.6	94	0.00
67	Hexachlorobenzene	40.000	37.742	5.6	85	0.00
68	Atrazine	40.000	38.373	4.1	91	0.00
69 C	Pentachlorophenol	40.000	38.643	3.4	86	0.00
70	Phenanthrene	40.000	39.239	1.9	92	0.00
71	Anthracene	40.000	40.165	-0.4	95	0.00
72	Carbazole	40.000	41.209	-3.0	95	0.00
73	Di-n-butylphthalate	40.000	44.224	-10.6	103	0.00
74 C	Fluoranthene	40.000	39.478	1.3	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	36.514	8.7	89	0.00
77	Pyrene	40.000	37.231	6.9	96	0.00
78 S	Terphenyl-d14	80.000	79.214	1.0	107	0.00
79	Butylbenzylphthalate	40.000	45.009	-12.5	113	0.00
80	Benzo(a)anthracene	40.000	37.042	7.4	101	0.00
81	3,3'-Dichlorobenzidine	40.000	44.468	-11.2	112	0.00
82	Chrysene	40.000	42.138	-5.3	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.954	-14.9	121	0.00
84 c	Di-n-octyl phthalate	40.000	48.855	-22.1#	133	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.238	4.4	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	40.235	-0.6	106	0.00

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88	Benzo(k)fluoranthene	40.000	37.058	7.4	110	0.00
89 C	Benzo(a)pyrene	40.000	39.200	2.0	107	0.00
90	Dibenzo(a,h)anthracene	40.000	37.796	5.5	103	0.00
91	Benzo(g,h,i)perylene	40.000	35.842	10.4	99	0.00

(#) = Out of Range

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