

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081498.D
 Acq On : 6 Sep 2015 9:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 05:40:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 04:41:53 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	152	0.02
2	1,4-Dioxane	40.000	36.439	8.9	140	0.03
3	Pyridine	40.000	38.665	3.3	128	0.02
4	n-Nitrosodimethylamine	40.000	40.975	-2.4	147	0.03
5 S	2-Fluorophenol	80.000	75.284	5.9	150	0.01
6	Aniline	40.000	37.703	5.7	143	0.01
7 S	Phenol-d6	80.000	76.005	5.0	142	0.01
8	2-Chlorophenol	40.000	39.134	2.2	149	0.01
9	Benzaldehyde	40.000	36.592	8.5	139	0.01
10 C	Phenol	40.000	33.793	15.5	116	0.01
11	bis(2-Chloroethyl)ether	40.000	37.140	7.1	140	0.01
12	1,3-Dichlorobenzene	40.000	39.253	1.9	152	0.01
13 C	1,4-Dichlorobenzene	40.000	37.310	6.7	143	0.01
14	1,2-Dichlorobenzene	40.000	39.154	2.1	152	0.02
15	Benzyl Alcohol	40.000	39.993	0.0	143	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.410	1.5	156	0.01
17	2-Methylphenol	40.000	38.149	4.6	143	0.01
18	Hexachloroethane	40.000	37.516	6.2	142	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.632	8.4	146	0.01
20	3+4-Methylphenols	40.000	34.935	12.7	134	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	149	0.01
22	Acetophenone	40.000	41.122	-2.8	149	0.02
23 S	Nitrobenzene-d5	80.000	80.209	-0.3	146	0.02
24	Nitrobenzene	40.000	38.615	3.5	137	0.01
25	Isophorone	40.000	40.117	-0.3	152	0.01
26 C	2-Nitrophenol	40.000	40.191	-0.5	157	0.01
27	2,4-Dimethylphenol	40.000	42.689	-6.7	142	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.936	-7.3	142	0.02
29 C	2,4-Dichlorophenol	40.000	39.913	0.2	144	0.01
30	1,2,4-Trichlorobenzene	40.000	39.603	1.0	140	0.01
31	Naphthalene	40.000	41.186	-3.0	153	0.02
32	Benzoic acid	40.000	31.149	22.1	106	0.03
33	4-Chloroaniline	40.000	38.351	4.1	125	0.01
34 C	Hexachlorobutadiene	40.000	41.636	-4.1	162	0.01
35	Caprolactam	40.000	41.660	-4.1	148	0.03
36 C	4-Chloro-3-methylphenol	40.000	47.284	-18.2	176	0.02
37	2-Methylnaphthalene	40.000	40.489	-1.2	162	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	151	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.274	1.8	144	0.01
40 P	Hexachlorocyclopentadiene	40.000	34.357	14.1	127	0.01
41 S	2,4,6-Tribromophenol	80.000	91.524	-14.4	165	0.02
42 C	2,4,6-Trichlorophenol	40.000	37.924	5.2	146	0.01
43	2,4,5-Trichlorophenol	40.000	39.537	1.2	145	0.01
44 S	2-Fluorobiphenyl	80.000	80.171	-0.2	145	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.681	-1.7	171	0.01
46	2-Chloronaphthalene	40.000	35.692	10.8	126	0.01
47	2-Nitroaniline	40.000	42.544	-6.4	155	0.01
48	Acenaphthylene	40.000	39.629	0.9	164	0.01
49	Dimethylphthalate	40.000	36.665	8.3	143	0.01
50	2,6-Dinitrotoluene	40.000	39.591	1.0	141	0.01
51 C	Acenaphthene	40.000	38.674	3.3	163	0.01
52	3-Nitroaniline	40.000	33.346	16.6	124	0.01
53 P	2,4-Dinitrophenol	40.000	36.851	7.9	130	0.01
54	Dibenzofuran	40.000	39.539	1.2	162	0.01
55 P	4-Nitrophenol	40.000	37.656	5.9	122	-0.02
56	2,4-Dinitrotoluene	40.000	43.494	-8.7	163	0.02
57	Fluorene	40.000	37.632	5.9	134	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.388	-1.0	158	0.01
59	Diethylphthalate	40.000	37.986	5.0	142	0.01
60	4-Chlorophenyl-phenylether	40.000	43.017	-7.5	169	0.01
61	4-Nitroaniline	40.000	39.137	2.2	157	0.02
62	Azobenzene	40.000	36.917	7.7	131	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	150	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.738	8.2	119	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.362	-0.9	151	0.02
66	4-Bromophenyl-phenylether	40.000	41.175	-2.9	173	0.01
67	Hexachlorobenzene	40.000	41.920	-4.8	168	0.01
68	Atrazine	40.000	40.260	-0.6	155	0.02
69 C	Pentachlorophenol	40.000	46.092	-15.2	196	0.01
70	Phenanthrene	40.000	34.704	13.2	126	0.01
71	Anthracene	40.000	41.340	-3.4	159	0.02
72	Carbazole	40.000	36.688	8.3	147	0.01
73	Di-n-butylphthalate	40.000	42.508	-6.3	169	0.01
74 C	Fluoranthene	40.000	40.198	-0.5	161	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.01
76	Benzidine	40.000	37.741	5.6	127	0.01
77	Pyrene	40.000	44.316	-10.8	134	0.01
78 S	Terphenyl-d14	80.000	95.396	-19.2	170	0.02
79	Butylbenzylphthalate	40.000	49.090	-22.7	158	0.01
80	Benzo(a)anthracene	40.000	41.016	-2.5	124	0.01
81	3,3'-Dichlorobenzidine	40.000	41.606	-4.0	141	0.02
82	Chrysene	40.000	44.283	-10.7	165	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.709	-14.3	155	0.01
84 c	Di-n-octyl phthalate	40.000	43.337	-8.3	143	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.878	-19.7	155	0.02
86 I	Perylene-d12	20.000	20.000	0.0	128	0.01
87	Benzo(b)fluoranthene	40.000	40.500	-1.3	106	0.01

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88	Benzo(k)fluoranthene	40.000	37.928	5.2	147	0.01
89 C	Benzo(a)pyrene	40.000	38.238	4.4	130	0.01
90	Dibenzo(a,h)anthracene	40.000	46.913	-17.3	150	0.02
91	Benzo(g,h,i)perylene	40.000	49.888	-24.7	163	0.03

(#) = Out of Range

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