

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082995.D
 Acq On : 18 Nov 2015 5:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 07:05:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 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	137	0.01
2	1,4-Dioxane	40.000	53.964	-34.9#	182	0.02
3	Pyridine	40.000	48.329	-20.8	161	0.02
4	n-Nitrosodimethylamine	40.000	39.978	0.1	141	0.02
5 S	2-Fluorophenol	80.000	86.158	-7.7	146	0.02
6	Aniline	40.000	36.243	9.4	132	0.02
7 S	Phenol-d6	80.000	80.264	-0.3	142	0.02
8	2-Chlorophenol	40.000	39.617	1.0	138	0.02
9	Benzaldehyde	40.000	38.390	4.0	125	0.02
10 C	Phenol	40.000	41.944	-4.9	138	0.02
11	bis(2-Chloroethyl)ether	40.000	40.304	-0.8	132	0.02
12	1,3-Dichlorobenzene	40.000	35.625	10.9	121	0.02
13 C	1,4-Dichlorobenzene	40.000	36.657	8.4	139	0.02
14	1,2-Dichlorobenzene	40.000	38.864	2.8	134	0.02
15	Benzyl Alcohol	40.000	35.610	11.0	127	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	41.161	-2.9	146	0.02
17	2-Methylphenol	40.000	41.937	-4.8	143	0.02
18	Hexachloroethane	40.000	37.942	5.1	139	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.325	14.2	121	0.01
20	3+4-Methylphenols	40.000	35.806	10.5	137	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.02
22	Acetophenone	40.000	36.204	9.5	132	0.01
23 S	Nitrobenzene-d5	80.000	77.704	2.9	131	0.02
24	Nitrobenzene	40.000	34.432	13.9	119	0.01
25	Isophorone	40.000	38.801	3.0	135	0.01
26 C	2-Nitrophenol	40.000	45.176	-12.9	138	0.02
27	2,4-Dimethylphenol	40.000	35.553	11.1	124	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.474	8.8	119	0.01
29 C	2,4-Dichlorophenol	40.000	41.201	-3.0	142	0.02
30	1,2,4-Trichlorobenzene	40.000	37.077	7.3	125	0.01
31	Naphthalene	40.000	33.676	15.8	117	0.02
32	Benzoic acid	40.000	35.006	12.5	115	0.00
33	4-Chloroaniline	40.000	40.384	-1.0	135	0.02
34 C	Hexachlorobutadiene	40.000	35.713	10.7	122	0.02
35	Caprolactam	40.000	37.338	6.7	119	0.01
36 C	4-Chloro-3-methylphenol	40.000	33.860	15.4	117	0.01
37	2-Methylnaphthalene	40.000	39.582	1.0	138	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	139	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	32.524	18.7	104	0.01
40 P	Hexachlorocyclopentadiene	40.000	36.287	9.3	119	0.02
41 S	2,4,6-Tribromophenol	80.000	68.717	14.1	125	0.02
42 C	2,4,6-Trichlorophenol	40.000	35.876	10.3	129	0.02
43	2,4,5-Trichlorophenol	40.000	34.623	13.4	118	0.01
44 S	2-Fluorobiphenyl	80.000	68.889	13.9	128	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.843	10.4	115	0.02
46	2-Chloronaphthalene	40.000	34.499	13.8	113	0.01
47	2-Nitroaniline	40.000	38.584	3.5	122	0.02
48	Acenaphthylene	40.000	37.337	6.7	134	0.02
49	Dimethylphthalate	40.000	37.836	5.4	144	0.02
50	2,6-Dinitrotoluene	40.000	37.981	5.0	147	0.02
51 C	Acenaphthene	40.000	39.228	1.9	141	0.02
52	3-Nitroaniline	40.000	34.816	13.0	108	0.02
53 P	2,4-Dinitrophenol	40.000	31.479	21.3	94	0.02
54	Dibenzofuran	40.000	37.994	5.0	137	0.02
55 P	4-Nitrophenol	40.000	39.182	2.0	137	0.02
56	2,4-Dinitrotoluene	40.000	40.714	-1.8	156	0.02
57	Fluorene	40.000	36.937	7.7	130	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	34.144	14.6	127	0.02
59	Diethylphthalate	40.000	37.740	5.6	133	0.02
60	4-Chlorophenyl-phenylether	40.000	31.461	21.3	114	0.02
61	4-Nitroaniline	40.000	40.016	-0.0	144	0.01
62	Azobenzene	40.000	37.590	6.0	131	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.347	-5.9	146	0.02
65 c	n-Nitrosodiphenylamine	40.000	37.944	5.1	127	0.02
66	4-Bromophenyl-phenylether	40.000	38.346	4.1	142	0.02
67	Hexachlorobenzene	40.000	38.396	4.0	142	0.02
68	Atrazine	40.000	35.004	12.5	125	0.01
69 C	Pentachlorophenol	40.000	35.855	10.4	110	0.02
70	Phenanthrene	40.000	34.057	14.9	115	0.02
71	Anthracene	40.000	37.186	7.0	135	0.02
72	Carbazole	40.000	39.246	1.9	130	0.03
73	Di-n-butylphthalate	40.000	33.849	15.4	116	0.02
74 C	Fluoranthene	40.000	37.035	7.4	123	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	138	0.02
76	Benzidine	40.000	39.635	0.9	130	0.02
77	Pyrene	40.000	39.164	2.1	140	0.02
78 S	Terphenyl-d14	80.000	73.384	8.3	125	0.02
79	Butylbenzylphthalate	40.000	51.896	-29.7#	190	0.02
80	Benzo(a)anthracene	40.000	41.147	-2.9	150	0.02
81	3,3'-Dichlorobenzidine	40.000	44.183	-10.5	152	0.02
82	Chrysene	40.000	42.129	-5.3	157	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.792	-2.0	148	0.02
84 c	Di-n-octyl phthalate	40.000	46.707	-16.8	163	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.657	-11.6	162	0.03
86 I	Perylene-d12	20.000	20.000	0.0	152	0.02
87	Benzo(b)fluoranthene	40.000	43.867	-9.7	184	0.01

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88	Benzo(k)fluoranthene	40.000	28.142	29.6#	102	0.02
89 C	Benzo(a)pyrene	40.000	37.483	6.3	146	0.02
90	Dibenzo(a,h)anthracene	40.000	40.580	-1.4	157	0.03
91	Benzo(g,h,i)perylene	40.000	43.658	-9.1	173	0.05

(#) = Out of Range

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