

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077394.D
 Acq On : 20 Feb 2015 21:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 01:38:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 20 23:55:25 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	116	0.00
2	1,4-Dioxane	40.000	41.121	-2.8	121	0.00
3	Pyridine	40.000	31.910	20.2	87	0.00
4	n-Nitrosodimethylamine	40.000	41.334	-3.3	124	0.00
5 S	2-Fluorophenol	80.000	79.979	0.0	115	0.00
6	Aniline	40.000	39.967	0.1	112	0.00
7 S	Phenol-d6	80.000	76.962	3.8	108	0.00
8	2-Chlorophenol	40.000	40.203	-0.5	115	0.00
9	Benzaldehyde	40.000	37.410	6.5	110	-0.01
10 C	Phenol	40.000	40.281	-0.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	37.936	5.2	110	-0.01
12	1,3-Dichlorobenzene	40.000	40.081	-0.2	114	0.00
13 C	1,4-Dichlorobenzene	40.000	39.983	0.0	113	0.00
14	1,2-Dichlorobenzene	40.000	40.572	-1.4	114	0.00
15	Benzyl Alcohol	40.000	38.527	3.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.626	0.9	111	-0.01
17	2-Methylphenol	40.000	41.304	-3.3	111	0.00
18	Hexachloroethane	40.000	39.867	0.3	113	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.332	-5.8	117	0.00
20	3+4-Methylphenols	40.000	39.509	1.2	110	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.898	0.3	113	0.00
23 S	Nitrobenzene-d5	80.000	80.513	-0.6	108	-0.01
24	Nitrobenzene	40.000	40.528	-1.3	110	-0.01
25	Isophorone	40.000	40.899	-2.2	106	-0.01
26 C	2-Nitrophenol	40.000	45.373	-13.4	113	0.00
27	2,4-Dimethylphenol	40.000	41.817	-4.5	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.472	-8.7	117	0.00
29 C	2,4-Dichlorophenol	40.000	42.636	-6.6	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.154	-5.4	114	0.00
31	Naphthalene	40.000	40.931	-2.3	114	0.00
32	Benzoic acid	40.000	46.593	-16.5	118	0.00
33	4-Chloroaniline	40.000	39.494	1.3	104	-0.01
34 C	Hexachlorobutadiene	40.000	42.747	-6.9	116	0.00
35	Caprolactam	40.000	42.307	-5.8	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.089	-7.7	112	0.00
37	2-Methylnaphthalene	40.000	40.475	-1.2	106	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.765	0.6	107	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.616	-1.5	103	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.755	-4.7	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.587	-6.5	110	0.00
43	2,4,5-Trichlorophenol	40.000	40.179	-0.4	106	0.00
44 S	2-Fluorobiphenyl	80.000	81.922	-2.4	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.185	2.0	106	-0.01
46	2-Chloronaphthalene	40.000	39.201	2.0	109	0.00
47	2-Nitroaniline	40.000	42.382	-6.0	113	0.00
48	Acenaphthylene	40.000	39.973	0.1	110	0.00
49	Dimethylphthalate	40.000	38.860	2.9	107	0.00
50	2,6-Dinitrotoluene	40.000	41.178	-2.9	102	-0.01
51 C	Acenaphthene	40.000	40.724	-1.8	110	0.00
52	3-Nitroaniline	40.000	44.003	-10.0	113	0.00
53 P	2,4-Dinitrophenol	40.000	37.065	7.3	98	-0.01
54	Dibenzofuran	40.000	40.750	-1.9	111	0.00
55 P	4-Nitrophenol	40.000	39.398	1.5	99	-0.01
56	2,4-Dinitrotoluene	40.000	41.862	-4.7	103	0.00
57	Fluorene	40.000	40.073	-0.2	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.842	-4.6	107	0.00
59	Diethylphthalate	40.000	39.918	0.2	108	0.00
60	4-Chlorophenyl-phenylether	40.000	39.320	1.7	106	0.00
61	4-Nitroaniline	40.000	42.324	-5.8	111	0.00
62	Azobenzene	40.000	40.980	-2.4	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.817	10.5	93	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.871	-2.2	104	-0.01
66	4-Bromophenyl-phenylether	40.000	40.537	-1.3	108	0.00
67	Hexachlorobenzene	40.000	40.569	-1.4	110	0.00
68	Atrazine	40.000	36.019	10.0	101	0.00
69 C	Pentachlorophenol	40.000	41.850	-4.6	104	0.00
70	Phenanthrene	40.000	38.918	2.7	104	-0.01
71	Anthracene	40.000	39.891	0.3	108	0.00
72	Carbazole	40.000	42.080	-5.2	107	0.00
73	Di-n-butylphthalate	40.000	39.591	1.0	99	0.00
74 C	Fluoranthene	40.000	40.665	-1.7	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.01
76	Benzidine	40.000	36.262	9.3	96	0.00
77	Pyrene	40.000	40.658	-1.6	101	-0.01
78 S	Terphenyl-d14	80.000	81.541	-1.9	100	0.00
79	Butylbenzylphthalate	40.000	44.054	-10.1	103	0.00
80	Benzo(a)anthracene	40.000	39.910	0.2	100	0.01
81	3,3'-Dichlorobenzidine	40.000	42.480	-6.2	102	0.01
82	Chrysene	40.000	39.756	0.6	101	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.999	-2.5	99	0.01
84 c	Di-n-octyl phthalate	40.000	40.228	-0.6	94	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.129	-2.8	101	0.09
86 I	Perylene-d12	20.000	20.000	0.0	99	0.07
87	Benzo(b)fluoranthene	40.000	40.394	-1.0	94	0.06

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88	Benzo(k)fluoranthene	40.000	40.814	-2.0	108	0.07
89 C	Benzo(a)pyrene	40.000	41.074	-2.7	98	0.08
90	Dibenzo(a,h)anthracene	40.000	41.405	-3.5	100	0.09
91	Benzo(g,h,i)perylene	40.000	41.763	-4.4	101	0.09

(#) = Out of Range

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