

Data Path : Z:\HPCHEM1\BNA F\Data\BF042015\
 Data File : BF078663.D
 Acq On : 21 Apr 2015 2:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 03:55:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 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	40.419	-1.0	117	0.00
3	Pyridine	40.000	41.344	-3.4	114	0.00
4	n-Nitrosodimethylamine	40.000	43.762	-9.4	130	0.00
5 S	2-Fluorophenol	80.000	83.359	-4.2	122	0.00
6	Aniline	40.000	41.993	-5.0	124	0.00
7 S	Phenol-d6	80.000	82.010	-2.5	121	0.00
8	2-Chlorophenol	40.000	40.662	-1.7	118	0.00
9	Benzaldehyde	40.000	30.402	24.0	87	0.00
10 C	Phenol	40.000	40.816	-2.0	119	0.00
11	bis(2-Chloroethyl)ether	40.000	39.418	1.5	112	0.00
12	1,3-Dichlorobenzene	40.000	41.167	-2.9	122	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.515	-1.3	121	0.00
14	1,2-Dichlorobenzene	40.000	40.550	-1.4	121	0.00
15	Benzyl Alcohol	40.000	45.337	-13.3	133	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.206	2.0	115	0.00
17	2-Methylphenol	40.000	41.609	-4.0	119	0.00
18	Hexachloroethane	40.000	42.289	-5.7	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.277	-5.7	122	0.00
20	3+4-Methylphenols	40.000	40.856	-2.1	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	41.355	-3.4	123	0.00
23 S	Nitrobenzene-d5	80.000	82.780	-3.5	123	0.00
24	Nitrobenzene	40.000	41.741	-4.4	126	0.00
25	Isophorone	40.000	42.742	-6.9	122	0.00
26 C	2-Nitrophenol	40.000	43.613	-9.0	119	0.00
27	2,4-Dimethylphenol	40.000	39.909	0.2	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.790	0.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	42.152	-5.4	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.364	1.6	120	0.00
31	Naphthalene	40.000	39.467	1.3	119	0.00
32	Benzoic acid	40.000	46.640	-16.6	143	0.00
33	4-Chloroaniline	40.000	41.888	-4.7	120	0.00
34 C	Hexachlorobutadiene	40.000	41.444	-3.6	123	0.00
35	Caprolactam	40.000	45.355	-13.4	127	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.896	-7.2	124	0.00
37	2-Methylnaphthalene	40.000	39.718	0.7	119	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.408	-3.5	119	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.689	3.3	115	0.00
41 S	2,4,6-Tribromophenol	80.000	91.138	-13.9	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.501	-11.3	126	-0.01
43	2,4,5-Trichlorophenol	40.000	42.425	-6.1	121	0.00
44 S	2-Fluorobiphenyl	80.000	82.742	-3.4	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.662	0.8	115	-0.01
46	2-Chloronaphthalene	40.000	40.332	-0.8	119	-0.01
47	2-Nitroaniline	40.000	48.340	-20.9	134	0.00
48	Acenaphthylene	40.000	42.193	-5.5	122	0.00
49	Dimethylphthalate	40.000	42.436	-6.1	126	0.00
50	2,6-Dinitrotoluene	40.000	44.309	-10.8	125	0.00
51 C	Acenaphthene	40.000	42.208	-5.5	126	0.00
52	3-Nitroaniline	40.000	45.790	-14.5	123	-0.01
53 P	2,4-Dinitrophenol	40.000	38.923	2.7	112	0.00
54	Dibenzofuran	40.000	42.611	-6.5	126	0.00
55 P	4-Nitrophenol	40.000	31.526	21.2	90	0.00
56	2,4-Dinitrotoluene	40.000	47.033	-17.6	129	0.00
57	Fluorene	40.000	43.563	-8.9	126	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.286	4.3	106	0.00
59	Diethylphthalate	40.000	44.073	-10.2	126	0.00
60	4-Chlorophenyl-phenylether	40.000	42.561	-6.4	125	-0.01
61	4-Nitroaniline	40.000	44.068	-10.2	117	0.00
62	Azobenzene	40.000	42.461	-6.2	124	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.907	-4.8	142	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.141	-0.4	125	0.00
66	4-Bromophenyl-phenylether	40.000	41.736	-4.3	129	-0.01
67	Hexachlorobenzene	40.000	40.155	-0.4	124	-0.01
68	Atrazine	40.000	41.928	-4.8	122	0.00
69 C	Pentachlorophenol	40.000	28.866	27.8#	81	-0.01
70	Phenanthrene	40.000	40.448	-1.1	124	0.00
71	Anthracene	40.000	41.976	-4.9	129	0.00
72	Carbazole	40.000	40.995	-2.5	122	0.00
73	Di-n-butylphthalate	40.000	44.177	-10.4	130	0.00
74 C	Fluoranthene	40.000	41.284	-3.2	128	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	35.951	10.1	102	0.00
77	Pyrene	40.000	42.292	-5.7	124	-0.01
78 S	Terphenyl-d14	80.000	84.787	-6.0	122	0.00
79	Butylbenzylphthalate	40.000	50.349	-25.9#	136	0.00
80	Benzo(a)anthracene	40.000	42.207	-5.5	118	0.00
81	3,3'-Dichlorobenzidine	40.000	41.420	-3.6	116	0.00
82	Chrysene	40.000	41.207	-3.0	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.801	-17.0	127	-0.01
84 c	Di-n-octyl phthalate	40.000	49.731	-24.3#	135	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.201	-10.5	126	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.06
87	Benzo(b)fluoranthene	40.000	44.815	-12.0	144	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.445	13.9	106	-0.03
89 C	Benzo(a)pyrene	40.000	40.663	-1.7	124	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.944	0.1	123	-0.10
91	Benzo(a,h,i)perylene	40.000	39.935	0.2	124	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2