

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079674.D
 Acq On : 3 Jun 2015 21:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 11:39:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 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	95	0.00
2	1,4-Dioxane	40.000	39.800	0.5	95	0.00
3	Pyridine	40.000	39.797	0.5	104	0.00
4	n-Nitrosodimethylamine	40.000	42.265	-5.7	99	0.00
5 S	2-Fluorophenol	80.000	80.687	-0.9	94	0.00
6	Aniline	40.000	40.940	-2.3	94	0.00
7 S	Phenol-d6	80.000	86.056	-7.6	96	0.00
8	2-Chlorophenol	40.000	42.037	-5.1	98	0.00
9	Benzaldehyde	40.000	41.548	-3.9	96	0.00
10 C	Phenol	40.000	42.366	-5.9	97	0.00
11	bis(2-Chloroethyl)ether	40.000	41.204	-3.0	94	0.00
12	1,3-Dichlorobenzene	40.000	40.884	-2.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.439	-1.1	94	0.00
14	1,2-Dichlorobenzene	40.000	40.909	-2.3	96	-0.01
15	Benzyl Alcohol	40.000	40.280	-0.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.373	1.6	91	0.00
17	2-Methylphenol	40.000	40.597	-1.5	96	0.00
18	Hexachloroethane	40.000	39.933	0.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.391	-6.0	90	0.00
20	3+4-Methylphenols	40.000	40.827	-2.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.641	-1.6	94	0.00
23 S	Nitrobenzene-d5	80.000	81.068	-1.3	90	0.00
24	Nitrobenzene	40.000	41.567	-3.9	97	0.00
25	Isophorone	40.000	41.623	-4.1	94	0.00
26 C	2-Nitrophenol	40.000	40.309	-0.8	91	0.00
27	2,4-Dimethylphenol	40.000	36.359	9.1	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.163	-0.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	42.689	-6.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.664	0.8	91	0.00
31	Naphthalene	40.000	39.779	0.6	98	0.00
32	Benzoic acid	40.000	45.491	-13.7	105	0.00
33	4-Chloroaniline	40.000	41.130	-2.8	97	0.00
34 C	Hexachlorobutadiene	40.000	39.041	2.4	92	-0.01
35	Caprolactam	40.000	44.482	-11.2	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.330	-5.8	102	0.00
37	2-Methylnaphthalene	40.000	41.576	-3.9	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.404	-3.5	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.134	9.7	80	0.00
41 S	2,4,6-Tribromophenol	80.000	82.583	-3.2	90	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.787	-7.0	91	0.00
43	2,4,5-Trichlorophenol	40.000	46.075	-15.2	98	0.00
44 S	2-Fluorobiphenyl	80.000	87.277	-9.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.041	-2.6	94	-0.01
46	2-Chloronaphthalene	40.000	41.842	-4.6	98	-0.01
47	2-Nitroaniline	40.000	48.351	-20.9	104	0.00
48	Acenaphthylene	40.000	41.548	-3.9	94	0.00
49	Dimethylphthalate	40.000	41.481	-3.7	100	0.00
50	2,6-Dinitrotoluene	40.000	46.814	-17.0	98	0.00
51 C	Acenaphthene	40.000	41.591	-4.0	94	0.00
52	3-Nitroaniline	40.000	49.529	-23.8	106	0.00
53 P	2,4-Dinitrophenol	40.000	40.409	-1.0	92	0.00
54	Dibenzofuran	40.000	42.327	-5.8	96	0.00
55 P	4-Nitrophenol	40.000	42.282	-5.7	93	0.00
56	2,4-Dinitrotoluene	40.000	43.569	-8.9	93	0.00
57	Fluorene	40.000	43.372	-8.4	102	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	47.442	-18.6	100	-0.01
59	Diethylphthalate	40.000	45.328	-13.3	107	0.00
60	4-Chlorophenyl-phenylether	40.000	42.941	-7.4	94	0.00
61	4-Nitroaniline	40.000	49.603	-24.0	107	0.00
62	Azobenzene	40.000	42.022	-5.1	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.339	1.7	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.810	0.5	95	-0.01
66	4-Bromophenyl-phenylether	40.000	41.160	-2.9	102	-0.01
67	Hexachlorobenzene	40.000	39.556	1.1	97	-0.01
68	Atrazine	40.000	45.175	-12.9	95	-0.01
69 C	Pentachlorophenol	40.000	47.933	-19.8	110	-0.02
70	Phenanthrene	40.000	41.704	-4.3	100	-0.02
71	Anthracene	40.000	40.746	-1.9	97	-0.02
72	Carbazole	40.000	41.341	-3.4	102	-0.02
73	Di-n-butylphthalate	40.000	42.988	-7.5	98	-0.05
74 C	Fluoranthene	40.000	41.205	-3.0	102	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.19
76	Benzidine	40.000	35.089	12.3	77	-0.08
77	Pyrene	40.000	40.997	-2.5	98	-0.09
78 S	Terphenyl-d14	80.000	86.269	-7.8	100	-0.10
79	Butylbenzylphthalate	40.000	45.020	-12.6	106	-0.15
80	Benzo(a)anthracene	40.000	42.049	-5.1	100	-0.19
81	3,3'-Dichlorobenzidine	40.000	47.509	-18.8	104	-0.19
82	Chrysene	40.000	41.121	-2.8	100	-0.19
83	Bis(2-ethylhexyl)phthalate	40.000	43.490	-8.7	106	-0.22
84 c	Di-n-octyl phthalate	40.000	45.581	-14.0	108	-0.29
85	Indeno(1,2,3-cd)pyrene	40.000	45.330	-13.3	107	-0.32
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.30
87	Benzo(b)fluoranthene	40.000	45.150	-12.9	103	-0.29

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.236	-3.1	100	-0.29
89 C	Benzo(a)pyrene	40.000	44.857	-12.1	103	-0.29
90	Dibenzo(a,h)anthracene	40.000	46.769	-16.9	108	-0.32
91	Benzo(a,h,i)perylene	40.000	44.534	-11.3	107	-0.33

(#) = Out of Range

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