

Data Path : Z:\HPCHEM1\BNA F\Data\BF040815\
 Data File : BF078356.D
 Acq On : 9 Apr 2015 1:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 02:24:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 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	97	0.02
2	1,4-Dioxane	40.000	40.700	-1.8	98	0.00
3	Pyridine	40.000	40.976	-2.4	94	-0.02
4	n-Nitrosodimethylamine	40.000	45.592	-14.0	113	-0.02
5 S	2-Fluorophenol	80.000	81.588	-2.0	100	0.01
6	Aniline	40.000	40.766	-1.9	101	0.02
7 S	Phenol-d6	80.000	82.093	-2.6	101	0.05
8	2-Chlorophenol	40.000	40.510	-1.3	99	0.02
9	Benzaldehyde	40.000	38.269	4.3	91	0.02
10 C	Phenol	40.000	41.009	-2.5	100	0.03
11	bis(2-Chloroethyl)ether	40.000	39.631	0.9	94	0.02
12	1,3-Dichlorobenzene	40.000	40.000	0.0	100	0.02
13 C	1,4-Dichlorobenzene	40.000	39.737	0.7	99	0.02
14	1,2-Dichlorobenzene	40.000	40.234	-0.6	100	0.02
15	Benzyl Alcohol	40.000	43.497	-8.7	107	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.271	1.8	96	0.02
17	2-Methylphenol	40.000	40.655	-1.6	97	0.03
18	Hexachloroethane	40.000	28.219	29.5#	69	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.269	-0.7	98	0.02
20	3+4-Methylphenols	40.000	42.113	-5.3	101	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.02
22	Acetophenone	40.000	42.120	-5.3	101	0.02
23 S	Nitrobenzene-d5	80.000	87.357	-9.2	105	0.03
24	Nitrobenzene	40.000	43.431	-8.6	106	0.02
25	Isophorone	40.000	41.870	-4.7	96	0.02
26 C	2-Nitrophenol	40.000	36.319	9.2	80	0.02
27	2,4-Dimethylphenol	40.000	40.685	-1.7	95	0.03
28	bis(2-Chloroethoxy)methane	40.000	39.076	2.3	92	0.03
29 C	2,4-Dichlorophenol	40.000	43.822	-9.6	104	0.02
30	1,2,4-Trichlorobenzene	40.000	39.921	0.2	98	0.02
31	Naphthalene	40.000	40.777	-1.9	99	0.02
32	Benzoic acid	40.000	54.691	-36.7#	138	0.05
33	4-Chloroaniline	40.000	40.024	-0.1	92	0.02
34 C	Hexachlorobutadiene	40.000	40.159	-0.4	96	0.02
35	Caprolactam	40.000	44.449	-11.1	100	0.05
36 C	4-Chloro-3-methylphenol	40.000	43.983	-10.0	102	0.03
37	2-Methylnaphthalene	40.000	41.029	-2.6	99	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.764	-4.4	97	0.02
40 P	Hexachlorocyclopentadiene	40.000	9.997	75.0#	9	0.01
41 S	2,4,6-Tribromophenol	80.000	90.394	-13.0	102	0.01
42 C	2,4,6-Trichlorophenol	40.000	45.309	-13.3	104	0.03
43	2,4,5-Trichlorophenol	40.000	46.108	-15.3	107	0.03
44 S	2-Fluorobiphenyl	80.000	81.843	-2.3	98	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.513	-3.8	98	0.02
46	2-Chloronaphthalene	40.000	40.725	-1.8	97	0.02
47	2-Nitroaniline	40.000	50.982	-27.5#	115	0.03
48	Acenaphthylene	40.000	42.629	-6.6	100	0.01
49	Dimethylphthalate	40.000	41.783	-4.5	101	0.03
50	2,6-Dinitrotoluene	40.000	41.154	-2.9	94	0.02
51 C	Acenaphthene	40.000	41.407	-3.5	100	0.02
52	3-Nitroaniline	40.000	45.360	-13.4	99	0.02
53 P	2,4-Dinitrophenol	40.000	11.252	71.9#	9	0.04
54	Dibenzofuran	40.000	42.039	-5.1	101	0.02
55 P	4-Nitrophenol	40.000	41.481	-3.7	99	0.04
56	2,4-Dinitrotoluene	40.000	39.505	1.2	88	0.02
57	Fluorene	40.000	42.171	-5.4	99	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.907	-14.8	103	0.02
59	Diethylphthalate	40.000	41.289	-3.2	95	0.02
60	4-Chlorophenyl-phenylether	40.000	41.447	-3.6	99	0.01
61	4-Nitroaniline	40.000	51.996	-30.0#	112	0.02
62	Azobenzene	40.000	40.434	-1.1	96	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.02
64	4,6-Dinitro-2-methylphenol	40.000	12.470	68.8#	13	0.03
65 c	n-Nitrosodiphenylamine	40.000	38.855	2.9	96	0.01
66	4-Bromophenyl-phenylether	40.000	40.434	-1.1	100	0.02
67	Hexachlorobenzene	40.000	39.025	2.4	96	0.02
68	Atrazine	40.000	40.423	-1.1	94	0.02
69 C	Pentachlorophenol	40.000	50.524	-26.3#	132	0.02
70	Phenanthrene	40.000	39.696	0.8	98	0.01
71	Anthracene	40.000	41.945	-4.9	103	0.02
72	Carbazole	40.000	41.110	-2.8	98	0.02
73	Di-n-butylphthalate	40.000	42.983	-7.5	101	0.02
74 C	Fluoranthene	40.000	42.934	-7.3	106	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.01
76	Benzidine	40.000	39.666	0.8	97	0.02
77	Pyrene	40.000	40.481	-1.2	102	0.01
78 S	Terphenyl-d14	80.000	77.593	3.0	97	0.01
79	Butylbenzylphthalate	40.000	48.262	-20.7	112	0.02
80	Benzo(a)anthracene	40.000	40.767	-1.9	98	0.01
81	3,3'-Dichlorobenzidine	40.000	44.319	-10.8	107	0.01
82	Chrysene	40.000	40.987	-2.5	106	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.950	-7.4	100	0.01
84 c	Di-n-octyl phthalate	40.000	45.768	-14.4	107	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.482	1.3	97	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	38.747	3.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.621	-14.1	109	0.01
89 C	Benzo(a)pyrene	40.000	42.467	-6.2	101	0.00
90	Dibenzo(a,h)anthracene	40.000	38.749	3.1	93	-0.05
91	Benzo(a,h,i)perylene	40.000	40.378	-0.9	98	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1