

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078422.D
 Acq On : 11 Apr 2015 4:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:02:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 04:47:05 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	88	-0.03
2	1,4-Dioxane	40.000	61.496	-53.7#	136	-0.09
3	Pyridine	40.000	38.386	4.0	81	-0.14
4	n-Nitrosodimethylamine	40.000	45.417	-13.5	103	-0.14
5 S	2-Fluorophenol	80.000	78.479	1.9	87	-0.07
6	Aniline	40.000	40.418	-1.0	91	-0.03
7 S	Phenol-d6	80.000	79.333	0.8	89	-0.02
8	2-Chlorophenol	40.000	40.113	-0.3	89	-0.03
9	Benzaldehyde	40.000	35.229	11.9	77	-0.05
10 C	Phenol	40.000	37.720	5.7	84	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.613	3.5	84	-0.03
12	1,3-Dichlorobenzene	40.000	40.169	-0.4	91	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.601	-1.5	93	-0.03
14	1,2-Dichlorobenzene	40.000	40.618	-1.5	92	-0.03
15	Benzyl Alcohol	40.000	42.362	-5.9	95	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.826	-2.1	92	-0.02
17	2-Methylphenol	40.000	41.268	-3.2	90	-0.02
18	Hexachloroethane	40.000	41.999	-5.0	94	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	41.636	-4.1	92	-0.03
20	3+4-Methylphenols	40.000	41.209	-3.0	90	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	41.885	-4.7	96	-0.03
23 S	Nitrobenzene-d5	80.000	83.574	-4.5	96	-0.02
24	Nitrobenzene	40.000	42.349	-5.9	99	-0.03
25	Isophorone	40.000	41.938	-4.8	93	-0.03
26 C	2-Nitrophenol	40.000	40.405	-1.0	85	-0.03
27	2,4-Dimethylphenol	40.000	40.935	-2.3	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.560	-3.9	94	-0.02
29 C	2,4-Dichlorophenol	40.000	42.857	-7.1	97	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.344	1.6	93	-0.03
31	Naphthalene	40.000	40.462	-1.2	94	-0.03
32	Benzoic acid	40.000	47.866	-19.7	114	-0.01
33	4-Chloroaniline	40.000	40.795	-2.0	90	-0.02
34 C	Hexachlorobutadiene	40.000	42.655	-6.6	98	-0.03
35	Caprolactam	40.000	43.691	-9.2	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.108	-10.3	98	-0.02
37	2-Methylnaphthalene	40.000	40.567	-1.4	94	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.403	1.5	94	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.620	8.5	89	-0.05
41 S	2,4,6-Tribromophenol	80.000	88.963	-11.2	102	-0.06
42 C	2,4,6-Trichlorophenol	40.000	42.758	-6.9	100	-0.03
43	2,4,5-Trichlorophenol	40.000	42.167	-5.4	100	-0.03
44 S	2-Fluorobiphenyl	80.000	78.008	2.5	95	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.405	1.5	95	-0.03
46	2-Chloronaphthalene	40.000	40.392	-1.0	98	-0.03
47	2-Nitroaniline	40.000	44.018	-10.0	101	-0.03
48	Acenaphthylene	40.000	41.224	-3.1	99	-0.05
49	Dimethylphthalate	40.000	40.880	-2.2	100	-0.03
50	2,6-Dinitrotoluene	40.000	42.042	-5.1	98	-0.03
51 C	Acenaphthene	40.000	40.881	-2.2	101	-0.03
52	3-Nitroaniline	40.000	45.902	-14.8	102	-0.03
53 P	2,4-Dinitrophenol	40.000	41.263	-3.2	101	-0.03
54	Dibenzofuran	40.000	40.163	-0.4	99	-0.05
55 P	4-Nitrophenol	40.000	39.754	0.6	96	-0.03
56	2,4-Dinitrotoluene	40.000	44.643	-11.6	101	-0.03
57	Fluorene	40.000	41.751	-4.4	100	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.020	-10.1	101	-0.03
59	Diethylphthalate	40.000	43.818	-9.5	103	-0.03
60	4-Chlorophenyl-phenylether	40.000	43.054	-7.6	105	-0.05
61	4-Nitroaniline	40.000	42.440	-6.1	93	-0.05
62	Azobenzene	40.000	46.440	-16.1	113	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	41.034	-2.6	114	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.644	-1.6	104	-0.05
66	4-Bromophenyl-phenylether	40.000	40.591	-1.5	104	-0.05
67	Hexachlorobenzene	40.000	40.066	-0.2	103	-0.05
68	Atrazine	40.000	42.614	-6.5	103	-0.05
69 C	Pentachlorophenol	40.000	44.362	-10.9	117	-0.05
70	Phenanthrene	40.000	40.366	-0.9	103	-0.06
71	Anthracene	40.000	41.662	-4.2	106	-0.05
72	Carbazole	40.000	41.565	-3.9	102	-0.05
73	Di-n-butylphthalate	40.000	45.844	-14.6	112	-0.05
74 C	Fluoranthene	40.000	43.590	-9.0	112	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.07
76	Benzidine	40.000	35.774	10.6	98	-0.06
77	Pyrene	40.000	36.470	8.8	103	-0.07
78 S	Terphenyl-d14	80.000	75.354	5.8	105	-0.06
79	Butylbenzylphthalate	40.000	45.967	-14.9	120	-0.05
80	Benzo(a)anthracene	40.000	39.081	2.3	105	-0.07
81	3,3'-Dichlorobenzidine	40.000	39.567	1.1	108	-0.07
82	Chrysene	40.000	39.091	2.3	114	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	44.542	-11.4	117	-0.06
84 c	Di-n-octyl phthalate	40.000	47.353	-18.4	124	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.229	-3.1	114	-0.25
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.15
87	Benzo(b)fluoranthene	40.000	41.562	-3.9	117	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.960	-2.4	110	-0.11
89 C	Benzo(a)pyrene	40.000	41.317	-3.3	110	-0.15
90	Dibenzo(a,h)anthracene	40.000	41.911	-4.8	113	-0.25
91	Benzo(g,h,i)perylene	40.000	40.347	-0.9	110	-0.29

(#) = Out of Range

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