

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079084.D
 Acq On : 9 May 2015 15:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:03:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 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	-0.05
2	1,4-Dioxane	40.000	41.119	-2.8	91	-0.07
3	Pyridine	40.000	37.633	5.9	88	-0.08
4	n-Nitrosodimethylamine	40.000	41.740	-4.4	94	-0.09
5 S	2-Fluorophenol	80.000	83.114	-3.9	94	-0.05
6	Aniline	40.000	42.623	-6.6	95	-0.06
7 S	Phenol-d6	80.000	86.972	-8.7	102	-0.05
8	2-Chlorophenol	40.000	42.853	-7.1	102	-0.06
9	Benzaldehyde	40.000	38.281	4.3	87	-0.06
10 C	Phenol	40.000	40.957	-2.4	92	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.571	-1.4	97	-0.06
12	1,3-Dichlorobenzene	40.000	42.058	-5.1	99	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.928	0.2	93	-0.06
14	1,2-Dichlorobenzene	40.000	40.391	-1.0	93	-0.06
15	Benzyl Alcohol	40.000	39.984	0.0	93	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	40.042	-0.1	94	-0.05
17	2-Methylphenol	40.000	43.321	-8.3	101	-0.05
18	Hexachloroethane	40.000	41.536	-3.8	93	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	40.504	-1.3	89	-0.06
20	3+4-Methylphenols	40.000	44.294	-10.7	100	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.05
22	Acetophenone	40.000	41.042	-2.6	99	-0.06
23 S	Nitrobenzene-d5	80.000	79.552	0.6	94	-0.06
24	Nitrobenzene	40.000	40.422	-1.1	99	-0.06
25	Isophorone	40.000	40.229	-0.6	95	-0.06
26 C	2-Nitrophenol	40.000	43.616	-9.0	98	-0.06
27	2,4-Dimethylphenol	40.000	42.446	-6.1	98	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.018	2.5	89	-0.05
29 C	2,4-Dichlorophenol	40.000	42.437	-6.1	100	-0.06
30	1,2,4-Trichlorobenzene	40.000	40.075	-0.2	95	-0.05
31	Naphthalene	40.000	41.360	-3.4	100	-0.06
32	Benzoic acid	40.000	35.609	11.0	80	-0.07
33	4-Chloroaniline	40.000	41.507	-3.8	101	-0.06
34 C	Hexachlorobutadiene	40.000	37.406	6.5	91	-0.06
35	Caprolactam	40.000	43.394	-8.5	100	-0.07
36 C	4-Chloro-3-methylphenol	40.000	43.250	-8.1	95	-0.05
37	2-Methylnaphthalene	40.000	41.111	-2.8	97	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	39.908	0.2	99	-0.06
40 P	Hexachlorocyclopentadiene	40.000	29.465	26.3#	70	-0.06
41 S	2,4,6-Tribromophenol	80.000	83.730	-4.7	97	-0.06
42 C	2,4,6-Trichlorophenol	40.000	40.434	-1.1	95	-0.05
43	2,4,5-Trichlorophenol	40.000	40.931	-2.3	97	-0.05
44 S	2-Fluorobiphenyl	80.000	76.260	4.7	92	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.517	-1.3	100	-0.06
46	2-Chloronaphthalene	40.000	40.628	-1.6	102	-0.06
47	2-Nitroaniline	40.000	42.120	-5.3	98	-0.06
48	Acenaphthylene	40.000	40.898	-2.2	100	-0.06
49	Dimethylphthalate	40.000	40.248	-0.6	101	-0.06
50	2,6-Dinitrotoluene	40.000	40.228	-0.6	96	-0.06
51 C	Acenaphthene	40.000	38.277	4.3	92	-0.06
52	3-Nitroaniline	40.000	44.405	-11.0	106	-0.06
53 P	2,4-Dinitrophenol	40.000	36.852	7.9	80	-0.06
54	Dibenzofuran	40.000	39.045	2.4	95	-0.06
55 P	4-Nitrophenol	40.000	37.096	7.3	90	-0.05
56	2,4-Dinitrotoluene	40.000	41.665	-4.2	95	-0.05
57	Fluorene	40.000	40.114	-0.3	100	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	38.014	5.0	89	-0.05
59	Diethylphthalate	40.000	38.889	2.8	95	-0.06
60	4-Chlorophenyl-phenylether	40.000	38.826	2.9	94	-0.06
61	4-Nitroaniline	40.000	41.883	-4.7	97	-0.06
62	Azobenzene	40.000	37.959	5.1	90	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	40.848	-2.1	91	-0.05
65 c	n-Nitrosodiphenylamine	40.000	41.140	-2.9	93	-0.06
66	4-Bromophenyl-phenylether	40.000	40.311	-0.8	96	-0.06
67	Hexachlorobenzene	40.000	41.053	-2.6	99	-0.06
68	Atrazine	40.000	42.896	-7.2	102	-0.06
69 C	Pentachlorophenol	40.000	33.727	15.7	77	-0.06
70	Phenanthrene	40.000	39.826	0.4	92	-0.06
71	Anthracene	40.000	40.888	-2.2	96	-0.06
72	Carbazole	40.000	40.439	-1.1	94	-0.06
73	Di-n-butylphthalate	40.000	40.296	-0.7	90	-0.06
74 C	Fluoranthene	40.000	39.596	1.0	92	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.07
76	Benzidine	40.000	49.205	-23.0	93	-0.06
77	Pyrene	40.000	43.574	-8.9	90	-0.06
78 S	Terphenyl-d14	80.000	84.224	-5.3	87	-0.06
79	Butylbenzylphthalate	40.000	45.209	-13.0	86	-0.06
80	Benzo(a)anthracene	40.000	41.458	-3.6	85	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.829	-4.6	82	-0.07
82	Chrysene	40.000	40.168	-0.4	85	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	44.922	-12.3	86	-0.07
84 c	Di-n-octyl phthalate	40.000	42.816	-7.0	87	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	40.012	-0.0	82	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.10
87	Benzo(b)fluoranthene	40.000	40.879	-2.2	83	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.877	-7.2	87	-0.09
89 C	Benzo(a)pyrene	40.000	41.686	-4.2	85	-0.10
90	Dibenzo(a,h)anthracene	40.000	39.778	0.6	81	-0.15
91	Benzo(a,h,i)perylene	40.000	40.002	-0.0	82	-0.15

(#) = Out of Range

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