

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079061.D
 Acq On : 9 May 2015 3:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 04:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 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	38.533	3.7	86	-0.07
3	Pyridine	40.000	39.500	1.3	93	-0.08
4	n-Nitrosodimethylamine	40.000	41.867	-4.7	95	-0.09
5 S	2-Fluorophenol	80.000	82.759	-3.4	94	-0.05
6	Aniline	40.000	41.033	-2.6	92	-0.05
7 S	Phenol-d6	80.000	83.622	-4.5	99	-0.05
8	2-Chlorophenol	40.000	41.451	-3.6	99	-0.06
9	Benzaldehyde	40.000	37.806	5.5	87	-0.06
10 C	Phenol	40.000	38.816	3.0	88	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.138	2.2	94	-0.06
12	1,3-Dichlorobenzene	40.000	40.849	-2.1	97	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.297	1.8	92	-0.05
14	1,2-Dichlorobenzene	40.000	39.824	0.4	92	-0.05
15	Benzyl Alcohol	40.000	38.807	3.0	91	-0.06
16	2,2'-oxybis(1-Chloropropane	40.000	39.454	1.4	93	-0.05
17	2-Methylphenol	40.000	42.080	-5.2	99	-0.05
18	Hexachloroethane	40.000	39.903	0.2	90	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	40.490	-1.2	90	-0.05
20	3+4-Methylphenols	40.000	42.411	-6.0	97	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.05
22	Acetophenone	40.000	41.938	-4.8	97	-0.06
23 S	Nitrobenzene-d5	80.000	82.201	-2.8	93	-0.06
24	Nitrobenzene	40.000	40.868	-2.2	96	-0.06
25	Isophorone	40.000	40.412	-1.0	91	-0.06
26 C	2-Nitrophenol	40.000	46.022	-15.1	99	-0.05
27	2,4-Dimethylphenol	40.000	44.220	-10.5	97	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.481	-1.2	89	-0.05
29 C	2,4-Dichlorophenol	40.000	43.152	-7.9	97	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.156	-0.4	91	-0.05
31	Naphthalene	40.000	42.376	-5.9	98	-0.06
32	Benzoic acid	40.000	37.598	6.0	81	-0.07
33	4-Chloroaniline	40.000	41.942	-4.9	97	-0.06
34 C	Hexachlorobutadiene	40.000	37.676	5.8	87	-0.06
35	Caprolactam	40.000	45.235	-13.1	100	-0.07
36 C	4-Chloro-3-methylphenol	40.000	43.711	-9.3	92	-0.05
37	2-Methylnaphthalene	40.000	41.603	-4.0	94	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.176	-0.4	96	-0.06
40 P	Hexachlorocyclopentadiene	40.000	31.730	20.7	73	-0.06
41 S	2,4,6-Tribromophenol	80.000	85.271	-6.6	95	-0.06
42 C	2,4,6-Trichlorophenol	40.000	42.665	-6.7	97	-0.05
43	2,4,5-Trichlorophenol	40.000	42.127	-5.3	96	-0.05
44 S	2-Fluorobiphenyl	80.000	76.914	3.9	89	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.168	-2.9	98	-0.06
46	2-Chloronaphthalene	40.000	40.949	-2.4	99	-0.06
47	2-Nitroaniline	40.000	41.604	-4.0	94	-0.06
48	Acenaphthylene	40.000	41.944	-4.9	99	-0.06
49	Dimethylphthalate	40.000	41.198	-3.0	100	-0.06
50	2,6-Dinitrotoluene	40.000	40.858	-2.1	94	-0.06
51 C	Acenaphthene	40.000	38.655	3.4	90	-0.06
52	3-Nitroaniline	40.000	44.562	-11.4	103	-0.06
53 P	2,4-Dinitrophenol	40.000	37.398	6.5	79	-0.04
54	Dibenzofuran	40.000	39.445	1.4	92	-0.06
55 P	4-Nitrophenol	40.000	37.316	6.7	87	-0.05
56	2,4-Dinitrotoluene	40.000	42.979	-7.4	94	-0.05
57	Fluorene	40.000	40.850	-2.1	98	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	38.936	2.7	88	-0.05
59	Diethylphthalate	40.000	40.575	-1.4	95	-0.06
60	4-Chlorophenyl-phenylether	40.000	38.973	2.6	91	-0.06
61	4-Nitroaniline	40.000	41.992	-5.0	94	-0.06
62	Azobenzene	40.000	38.607	3.5	88	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	40.199	-0.5	90	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.789	0.5	91	-0.06
66	4-Bromophenyl-phenylether	40.000	40.250	-0.6	96	-0.06
67	Hexachlorobenzene	40.000	40.678	-1.7	98	-0.06
68	Atrazine	40.000	40.803	-2.0	97	-0.06
69 C	Pentachlorophenol	40.000	32.515	18.7	74	-0.04
70	Phenanthrene	40.000	38.538	3.7	90	-0.06
71	Anthracene	40.000	40.461	-1.2	95	-0.06
72	Carbazole	40.000	40.039	-0.1	93	-0.05
73	Di-n-butylphthalate	40.000	40.963	-2.4	92	-0.06
74 C	Fluoranthene	40.000	39.620	1.0	92	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.08
76	Benzidine	40.000	51.632	-29.1#	94	-0.06
77	Pyrene	40.000	43.940	-9.8	87	-0.06
78 S	Terphenyl-d14	80.000	85.039	-6.3	85	-0.06
79	Butylbenzylphthalate	40.000	46.100	-15.3	84	-0.06
80	Benzo(a)anthracene	40.000	41.816	-4.5	82	-0.08
81	3,3'-Dichlorobenzidine	40.000	42.456	-6.1	80	-0.08
82	Chrysene	40.000	40.250	-0.6	82	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	45.732	-14.3	84	-0.08
84 c	Di-n-octyl phthalate	40.000	43.446	-8.6	85	-0.14
85	Indeno(1,2,3-cd)pyrene	40.000	40.345	-0.9	79	-0.23
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.18
87	Benzo(b)fluoranthene	40.000	39.864	0.3	78	-0.16

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.251	-8.1	85	-0.16
89 C	Benzo(a)pyrene	40.000	41.462	-3.7	82	-0.18
90	Dibenzo(a,h)anthracene	40.000	40.163	-0.4	79	-0.24
91	Benzo(a,h,i)perylene	40.000	39.610	1.0	79	-0.25

(#) = Out of Range

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