

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079037.D
 Acq On : 8 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 22:58:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 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	85	-0.05
2	1,4-Dioxane	40.000	41.137	-2.8	88	-0.07
3	Pyridine	40.000	39.814	0.5	89	-0.07
4	n-Nitrosodimethylamine	40.000	37.625	5.9	82	-0.08
5 S	2-Fluorophenol	80.000	82.901	-3.6	90	-0.05
6	Aniline	40.000	41.165	-2.9	89	-0.05
7 S	Phenol-d6	80.000	82.692	-3.4	94	-0.03
8	2-Chlorophenol	40.000	41.143	-2.9	94	-0.06
9	Benzaldehyde	40.000	38.991	2.5	86	-0.05
10 C	Phenol	40.000	42.092	-5.2	91	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.457	1.4	91	-0.05
12	1,3-Dichlorobenzene	40.000	39.806	0.5	91	-0.06
13 C	1,4-Dichlorobenzene	40.000	40.005	-0.0	90	-0.05
14	1,2-Dichlorobenzene	40.000	40.578	-1.4	90	-0.05
15	Benzyl Alcohol	40.000	41.682	-4.2	94	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.039	2.4	88	-0.05
17	2-Methylphenol	40.000	40.064	-0.2	90	-0.05
18	Hexachloroethane	40.000	38.682	3.3	84	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	40.867	-2.2	87	-0.05
20	3+4-Methylphenols	40.000	40.807	-2.0	89	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.05
22	Acetophenone	40.000	39.517	1.2	88	-0.06
23 S	Nitrobenzene-d5	80.000	81.647	-2.1	89	-0.06
24	Nitrobenzene	40.000	38.874	2.8	88	-0.06
25	Isophorone	40.000	40.550	-1.4	88	-0.05
26 C	2-Nitrophenol	40.000	46.740	-16.9	97	-0.05
27	2,4-Dimethylphenol	40.000	41.185	-3.0	88	-0.05
28	bis(2-Chloroethoxy)methane	40.000	41.809	-4.5	89	-0.05
29 C	2,4-Dichlorophenol	40.000	43.233	-8.1	94	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.379	-0.9	88	-0.05
31	Naphthalene	40.000	40.271	-0.7	90	-0.06
32	Benzoic acid	40.000	42.458	-6.1	91	-0.06
33	4-Chloroaniline	40.000	40.945	-2.4	92	-0.05
34 C	Hexachlorobutadiene	40.000	37.794	5.5	85	-0.05
35	Caprolactam	40.000	41.322	-3.3	88	-0.07
36 C	4-Chloro-3-methylphenol	40.000	42.699	-6.7	87	-0.03
37	2-Methylnaphthalene	40.000	38.968	2.6	85	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.468	-1.2	87	-0.06
40 P	Hexachlorocyclopentadiene	40.000	32.753	18.1	68	-0.06
41 S	2,4,6-Tribromophenol	80.000	81.444	-1.8	82	-0.06
42 C	2,4,6-Trichlorophenol	40.000	42.972	-7.4	88	-0.05
43	2,4,5-Trichlorophenol	40.000	44.045	-10.1	91	-0.05
44 S	2-Fluorobiphenyl	80.000	84.493	-5.6	88	-0.05

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45	1,1'-Biphenyl	40.000	40.803	-2.0	88	-0.06
46	2-Chloronaphthalene	40.000	40.816	-2.0	89	-0.06
47	2-Nitroaniline	40.000	42.641	-6.6	87	-0.06
48	Acenaphthylene	40.000	41.985	-5.0	89	-0.06
49	Dimethylphthalate	40.000	40.229	-0.6	88	-0.06
50	2,6-Dinitrotoluene	40.000	41.470	-3.7	86	-0.05
51 C	Acenaphthene	40.000	40.528	-1.3	85	-0.06
52	3-Nitroaniline	40.000	41.747	-4.4	87	-0.06
53 P	2,4-Dinitrophenol	40.000	42.063	-5.2	85	-0.04
54	Dibenzofuran	40.000	41.597	-4.0	88	-0.05
55 P	4-Nitrophenol	40.000	40.959	-2.4	86	-0.03
56	2,4-Dinitrotoluene	40.000	41.595	-4.0	82	-0.05
57	Fluorene	40.000	40.947	-2.4	88	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	39.461	1.3	80	-0.05
59	Diethylphthalate	40.000	40.176	-0.4	85	-0.06
60	4-Chlorophenyl-phenylether	40.000	38.925	2.7	82	-0.05
61	4-Nitroaniline	40.000	42.392	-6.0	85	-0.06
62	Azobenzene	40.000	40.193	-0.5	83	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	43.112	-7.8	87	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.693	-1.7	82	-0.05
66	4-Bromophenyl-phenylether	40.000	40.328	-0.8	85	-0.05
67	Hexachlorobenzene	40.000	39.575	1.1	84	-0.06
68	Atrazine	40.000	39.622	0.9	83	-0.06
69 C	Pentachlorophenol	40.000	31.779	20.6#	63	-0.04
70	Phenanthrene	40.000	40.068	-0.2	82	-0.05
71	Anthracene	40.000	40.865	-2.2	85	-0.06
72	Carbazole	40.000	41.170	-2.9	84	-0.05
73	Di-n-butylphthalate	40.000	40.219	-0.5	80	-0.06
74 C	Fluoranthene	40.000	39.913	0.2	82	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	69	-0.05
76	Benzidine	40.000	53.988	-35.0#	90	-0.05
77	Pyrene	40.000	43.864	-9.7	80	-0.05
78 S	Terphenyl-d14	80.000	85.420	-6.8	78	-0.05
79	Butylbenzylphthalate	40.000	44.212	-10.5	75	-0.05
80	Benzo(a)anthracene	40.000	41.523	-3.8	75	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.649	-9.1	76	-0.05
82	Chrysene	40.000	40.346	-0.9	76	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.923	-2.3	69	-0.05
84 c	Di-n-octyl phthalate	40.000	40.618	-1.5	73	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	42.026	-5.1	76	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.03
87	Benzo(b)fluoranthene	40.000	45.328	-13.3	84	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.070	9.8	66	-0.05
89 C	Benzo(a)pyrene	40.000	42.280	-5.7	78	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.933	-2.3	76	-0.07
91	Benzo(a,h,i)perylene	40.000	41.933	-4.8	78	-0.08

(#) = Out of Range

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