

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079454.D
 Acq On : 23 May 2015 3:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 06:16:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 06:12:59 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	69	-0.08
2	1,4-Dioxane	40.000	48.777	-21.9	84	-0.09
3	Pyridine	40.000	36.567	8.6	67	-0.10
4	n-Nitrosodimethylamine	40.000	41.907	-4.8	74	-0.10
5 S	2-Fluorophenol	80.000	81.419	-1.8	72	-0.09
6	Aniline	40.000	41.026	-2.6	72	-0.08
7 S	Phenol-d6	80.000	81.910	-2.4	75	-0.08
8	2-Chlorophenol	40.000	41.372	-3.4	77	-0.08
9	Benzaldehyde	40.000	33.929	15.2	60	-0.07
10 C	Phenol	40.000	39.226	1.9	69	-0.07
11	bis(2-Chloroethyl)ether	40.000	38.703	3.2	72	-0.08
12	1,3-Dichlorobenzene	40.000	41.033	-2.6	76	-0.08
13 C	1,4-Dichlorobenzene	40.000	40.909	-2.3	74	-0.08
14	1,2-Dichlorobenzene	40.000	41.599	-4.0	75	-0.08
15	Benzyl Alcohol	40.000	41.397	-3.5	75	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	35.237	11.9	65	-0.08
17	2-Methylphenol	40.000	41.142	-2.9	75	-0.08
18	Hexachloroethane	40.000	41.558	-3.9	73	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	39.623	0.9	68	-0.08
20	3+4-Methylphenols	40.000	40.364	-0.9	71	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.08
22	Acetophenone	40.000	41.285	-3.2	74	-0.08
23 S	Nitrobenzene-d5	80.000	83.509	-4.4	73	-0.08
24	Nitrobenzene	40.000	42.127	-5.3	77	-0.08
25	Isophorone	40.000	41.038	-2.6	72	-0.07
26 C	2-Nitrophenol	40.000	46.351	-15.9	77	-0.07
27	2,4-Dimethylphenol	40.000	43.557	-8.9	75	-0.07
28	bis(2-Chloroethoxy)methane	40.000	39.841	0.4	68	-0.08
29 C	2,4-Dichlorophenol	40.000	44.691	-11.7	78	-0.08
30	1,2,4-Trichlorobenzene	40.000	41.581	-4.0	73	-0.08
31	Naphthalene	40.000	42.099	-5.2	75	-0.08
32	Benzoic acid	40.000	43.498	-8.7	75	-0.07
33	4-Chloroaniline	40.000	42.935	-7.3	77	-0.07
34 C	Hexachlorobutadiene	40.000	41.151	-2.9	74	-0.08
35	Caprolactam	40.000	41.767	-4.4	72	-0.08
36 C	4-Chloro-3-methylphenol	40.000	42.886	-7.2	70	-0.07
37	2-Methylnaphthalene	40.000	41.833	-4.6	73	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	40.532	-1.3	73	-0.08
40 P	Hexachlorocyclopentadiene	40.000	28.720	28.2#	50	-0.08
41 S	2,4,6-Tribromophenol	80.000	83.780	-4.7	71	-0.08
42 C	2,4,6-Trichlorophenol	40.000	43.320	-8.3	74	-0.08
43	2,4,5-Trichlorophenol	40.000	41.239	-3.1	71	-0.08
44 S	2-Fluorobiphenyl	80.000	83.152	-3.9	73	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.433	-3.6	75	-0.08
46	2-Chloronaphthalene	40.000	42.698	-6.7	78	-0.08
47	2-Nitroaniline	40.000	42.936	-7.3	73	-0.08
48	Acenaphthylene	40.000	42.662	-6.7	77	-0.08
49	Dimethylphthalate	40.000	42.689	-6.7	78	-0.08
50	2,6-Dinitrotoluene	40.000	43.596	-9.0	76	-0.08
51 C	Acenaphthene	40.000	40.051	-0.1	71	-0.08
52	3-Nitroaniline	40.000	46.794	-17.0	82	-0.08
53 P	2,4-Dinitrophenol	40.000	43.103	-7.8	74	-0.07
54	Dibenzofuran	40.000	41.523	-3.8	74	-0.08
55 P	4-Nitrophenol	40.000	28.161	29.6#	50	-0.06
56	2,4-Dinitrotoluene	40.000	45.483	-13.7	76	-0.08
57	Fluorene	40.000	41.602	-4.0	76	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	37.946	5.1	65	-0.08
59	Diethylphthalate	40.000	41.300	-3.2	74	-0.08
60	4-Chlorophenyl-phenylether	40.000	41.683	-4.2	74	-0.08
61	4-Nitroaniline	40.000	43.462	-8.7	74	-0.08
62	Azobenzene	40.000	40.579	-1.4	70	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	45.128	-12.8	79	-0.08
65 c	n-Nitrosodiphenylamine	40.000	41.983	-5.0	72	-0.08
66	4-Bromophenyl-phenylether	40.000	43.503	-8.8	78	-0.08
67	Hexachlorobenzene	40.000	42.786	-7.0	77	-0.09
68	Atrazine	40.000	41.757	-4.4	75	-0.08
69 C	Pentachlorophenol	40.000	30.121	24.7#	50	-0.08
70	Phenanthrene	40.000	42.271	-5.7	74	-0.08
71	Anthracene	40.000	43.003	-7.5	76	-0.08
72	Carbazole	40.000	42.636	-6.6	74	-0.08
73	Di-n-butylphthalate	40.000	42.648	-6.6	72	-0.08
74 C	Fluoranthene	40.000	43.155	-7.9	75	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.11
76	Benzidine	40.000	49.899	-24.7	74	-0.09
77	Pyrene	40.000	45.945	-14.9	74	-0.09
78 S	Terphenyl-d14	80.000	86.875	-8.6	70	-0.09
79	Butylbenzylphthalate	40.000	45.774	-14.4	68	-0.09
80	Benzo(a)anthracene	40.000	42.194	-5.5	68	-0.11
81	3,3'-Dichlorobenzidine	40.000	44.987	-12.5	69	-0.10
82	Chrysene	40.000	42.262	-5.7	70	-0.11
83	Bis(2-ethylhexyl)phthalate	40.000	44.270	-10.7	66	-0.10
84 c	Di-n-octyl phthalate	40.000	42.038	-5.1	67	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	42.592	-6.5	68	-0.27
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.21
87	Benzo(b)fluoranthene	40.000	43.328	-8.3	69	-0.17

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88	Benzo(k)fluoranthene	40.000	44.369	-10.9	70	-0.18
89 C	Benzo(a)pyrene	40.000	44.048	-10.1	70	-0.21
90	Dibenzo(a,h)anthracene	40.000	43.741	-9.4	69	-0.29
91	Benzo(a,h,i)perylene	40.000	43.699	-9.2	70	-0.30

(#) = Out of Range

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