

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079086.D
 Acq On : 9 May 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 02:03:35 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	39.633	0.9	88	-0.07
3	Pyridine	40.000	37.766	5.6	88	-0.08
4	n-Nitrosodimethylamine	40.000	42.240	-5.6	96	-0.09
5 S	2-Fluorophenol	80.000	82.924	-3.7	94	-0.05
6	Aniline	40.000	42.001	-5.0	94	-0.06
7 S	Phenol-d6	80.000	85.714	-7.1	101	-0.05
8	2-Chlorophenol	40.000	42.354	-5.9	101	-0.06
9	Benzaldehyde	40.000	37.992	5.0	87	-0.06
10 C	Phenol	40.000	42.274	-5.7	95	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.249	-0.6	97	-0.06
12	1,3-Dichlorobenzene	40.000	41.725	-4.3	99	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.187	2.0	92	-0.06
14	1,2-Dichlorobenzene	40.000	39.840	0.4	92	-0.06
15	Benzyl Alcohol	40.000	39.004	2.5	91	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	39.828	0.4	94	-0.05
17	2-Methylphenol	40.000	42.950	-7.4	100	-0.05
18	Hexachloroethane	40.000	39.942	0.1	90	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.836	0.4	88	-0.06
20	3+4-Methylphenols	40.000	42.592	-6.5	97	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.06
22	Acetophenone	40.000	41.865	-4.7	98	-0.06
23 S	Nitrobenzene-d5	80.000	82.934	-3.7	95	-0.06
24	Nitrobenzene	40.000	42.445	-6.1	101	-0.06
25	Isophorone	40.000	41.383	-3.5	94	-0.06
26 C	2-Nitrophenol	40.000	44.535	-11.3	97	-0.06
27	2,4-Dimethylphenol	40.000	43.029	-7.6	96	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.529	1.2	88	-0.06
29 C	2,4-Dichlorophenol	40.000	42.546	-6.4	97	-0.06
30	1,2,4-Trichlorobenzene	40.000	40.582	-1.5	93	-0.06
31	Naphthalene	40.000	41.588	-4.0	97	-0.06
32	Benzoic acid	40.000	35.222	11.9	76	-0.07
33	4-Chloroaniline	40.000	41.938	-4.8	98	-0.06
34 C	Hexachlorobutadiene	40.000	38.007	5.0	89	-0.06
35	Caprolactam	40.000	44.736	-11.8	100	-0.07
36 C	4-Chloro-3-methylphenol	40.000	44.514	-11.3	95	-0.05
37	2-Methylnaphthalene	40.000	42.299	-5.7	96	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.873	-2.2	99	-0.06
40 P	Hexachlorocyclopentadiene	40.000	29.843	25.4#	70	-0.06
41 S	2,4,6-Tribromophenol	80.000	83.442	-4.3	94	-0.06
42 C	2,4,6-Trichlorophenol	40.000	40.583	-1.5	93	-0.05
43	2,4,5-Trichlorophenol	40.000	40.524	-1.3	94	-0.06
44 S	2-Fluorobiphenyl	80.000	76.376	4.5	90	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.704	-1.8	99	-0.06
46	2-Chloronaphthalene	40.000	41.002	-2.5	101	-0.06
47	2-Nitroaniline	40.000	42.720	-6.8	98	-0.06
48	Acenaphthylene	40.000	40.828	-2.1	98	-0.06
49	Dimethylphthalate	40.000	39.075	2.3	96	-0.06
50	2,6-Dinitrotoluene	40.000	42.178	-5.4	98	-0.06
51 C	Acenaphthene	40.000	37.761	5.6	89	-0.07
52	3-Nitroaniline	40.000	44.165	-10.4	104	-0.06
53 P	2,4-Dinitrophenol	40.000	34.585	13.5	71	-0.06
54	Dibenzofuran	40.000	39.032	2.4	93	-0.06
55 P	4-Nitrophenol	40.000	37.682	5.8	89	-0.05
56	2,4-Dinitrotoluene	40.000	41.835	-4.6	94	-0.06
57	Fluorene	40.000	38.596	3.5	94	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	38.293	4.3	88	-0.06
59	Diethylphthalate	40.000	38.876	2.8	93	-0.07
60	4-Chlorophenyl-phenylether	40.000	39.080	2.3	93	-0.06
61	4-Nitroaniline	40.000	44.142	-10.4	100	-0.06
62	Azobenzene	40.000	38.065	4.8	89	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	38.603	3.5	83	-0.06
65 c	n-Nitrosodiphenylamine	40.000	41.934	-4.8	94	-0.06
66	4-Bromophenyl-phenylether	40.000	40.569	-1.4	95	-0.06
67	Hexachlorobenzene	40.000	40.631	-1.6	96	-0.06
68	Atrazine	40.000	42.791	-7.0	100	-0.06
69 C	Pentachlorophenol	40.000	33.212	17.0	74	-0.06
70	Phenanthrene	40.000	40.179	-0.4	92	-0.06
71	Anthracene	40.000	40.769	-1.9	94	-0.07
72	Carbazole	40.000	39.363	1.6	90	-0.06
73	Di-n-butylphthalate	40.000	40.404	-1.0	89	-0.06
74 C	Fluoranthene	40.000	38.670	3.3	88	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.09
76	Benzidine	40.000	53.096	-32.7#	96	-0.06
77	Pyrene	40.000	44.889	-12.2	88	-0.06
78 S	Terphenyl-d14	80.000	87.809	-9.8	87	-0.06
79	Butylbenzylphthalate	40.000	46.981	-17.5	85	-0.06
80	Benzo(a)anthracene	40.000	41.747	-4.4	81	-0.09
81	3,3'-Dichlorobenzidine	40.000	42.826	-7.1	80	-0.08
82	Chrysene	40.000	40.690	-1.7	82	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	45.518	-13.8	83	-0.09
84 c	Di-n-octyl phthalate	40.000	43.452	-8.6	84	-0.14
85	Indeno(1,2,3-cd)pyrene	40.000	40.746	-1.9	79	-0.25
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.19
87	Benzo(b)fluoranthene	40.000	47.368	-18.4	94	-0.17

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.298	11.8	70	-0.17
89 C	Benzo(a)pyrene	40.000	41.311	-3.3	82	-0.19
90	Dibenzo(a,h)anthracene	40.000	40.635	-1.6	81	-0.25
91	Benzo(a,h,i)perylene	40.000	39.837	0.4	80	-0.26

(#) = Out of Range

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