

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078977.D
 Acq On : 7 May 2015 00:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 02:41:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	101	-0.02
2	1,4-Dioxane	40.000	38.880	2.8	99	-0.05
3	Pyridine	40.000	40.729	-1.8	109	-0.05
4	n-Nitrosodimethylamine	40.000	39.489	1.3	103	-0.05
5 S	2-Fluorophenol	80.000	78.221	2.2	102	-0.02
6	Aniline	40.000	40.004	-0.0	103	-0.02
7 S	Phenol-d6	80.000	80.297	-0.4	108	-0.02
8	2-Chlorophenol	40.000	39.579	1.1	108	-0.02
9	Benzaldehyde	40.000	37.964	5.1	100	-0.02
10 C	Phenol	40.000	37.837	5.4	98	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.652	0.9	109	-0.02
12	1,3-Dichlorobenzene	40.000	39.294	1.8	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.352	4.1	103	-0.02
14	1,2-Dichlorobenzene	40.000	38.889	2.8	103	-0.02
15	Benzyl Alcohol	40.000	40.872	-2.2	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.526	6.2	101	-0.02
17	2-Methylphenol	40.000	39.684	0.8	106	-0.02
18	Hexachloroethane	40.000	34.795	13.0	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.779	3.1	98	-0.02
20	3+4-Methylphenols	40.000	40.661	-1.7	106	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	36.922	7.7	103	-0.02
23 S	Nitrobenzene-d5	80.000	80.933	-1.2	111	-0.02
24	Nitrobenzene	40.000	39.535	1.2	112	-0.02
25	Isophorone	40.000	39.168	2.1	106	-0.02
26 C	2-Nitrophenol	40.000	42.110	-5.3	109	-0.02
27	2,4-Dimethylphenol	40.000	39.442	1.4	105	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.103	4.7	101	-0.02
29 C	2,4-Dichlorophenol	40.000	41.403	-3.5	112	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.548	6.1	103	-0.02
31	Naphthalene	40.000	37.885	5.3	105	-0.03
32	Benzoic acid	40.000	42.948	-7.4	115	-0.03
33	4-Chloroaniline	40.000	40.519	-1.3	113	-0.02
34 C	Hexachlorobutadiene	40.000	36.930	7.7	103	-0.02
35	Caprolactam	40.000	42.729	-6.8	114	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.636	0.9	101	-0.02
37	2-Methylnaphthalene	40.000	39.163	2.1	107	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.024	7.4	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	10.173	74.6#	29	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.457	-0.6	110	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.333	6.7	104	-0.02
43	2,4,5-Trichlorophenol	40.000	40.173	-0.4	112	-0.02
44 S	2-Fluorobiphenyl	80.000	71.760	10.3	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.545	8.6	107	-0.02
46	2-Chloronaphthalene	40.000	37.297	6.8	110	-0.02
47	2-Nitroaniline	40.000	42.989	-7.5	119	-0.02
48	Acenaphthylene	40.000	37.936	5.2	110	-0.03
49	Dimethylphthalate	40.000	35.496	11.3	105	-0.03
50	2,6-Dinitrotoluene	40.000	39.798	0.5	112	-0.02
51 C	Acenaphthene	40.000	35.870	10.3	102	-0.03
52	3-Nitroaniline	40.000	41.072	-2.7	116	-0.02
53 P	2,4-Dinitrophenol	40.000	19.231	51.9#	38	-0.02
54	Dibenzofuran	40.000	36.256	9.4	104	-0.02
55 P	4-Nitrophenol	40.000	38.081	4.8	109	-0.02
56	2,4-Dinitrotoluene	40.000	37.411	6.5	101	-0.02
57	Fluorene	40.000	37.108	7.2	109	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.134	4.7	105	-0.02
59	Diethylphthalate	40.000	36.281	9.3	105	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.474	8.8	104	-0.02
61	4-Nitroaniline	40.000	47.437	-18.6	130	-0.02
62	Azobenzene	40.000	36.600	8.5	103	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	20.136	49.7#	45	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.211	7.0	106	-0.02
66	4-Bromophenyl-phenylether	40.000	36.350	9.1	108	-0.02
67	Hexachlorobenzene	40.000	37.349	6.6	112	-0.02
68	Atrazine	40.000	37.961	5.1	113	-0.02
69 C	Pentachlorophenol	40.000	37.728	5.7	110	-0.02
70	Phenanthrene	40.000	37.625	5.9	109	-0.02
71	Anthracene	40.000	39.280	1.8	115	-0.02
72	Carbazole	40.000	39.789	0.5	115	-0.02
73	Di-n-butylphthalate	40.000	37.623	5.9	105	-0.02
74 C	Fluoranthene	40.000	40.004	-0.0	116	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.05
76	Benzidine	40.000	51.410	-28.5#	138	-0.02
77	Pyrene	40.000	37.550	6.1	110	-0.02
78 S	Terphenyl-d14	80.000	70.804	11.5	104	-0.02
79	Butylbenzylphthalate	40.000	41.586	-4.0	113	-0.02
80	Benzo(a)anthracene	40.000	40.088	-0.2	117	-0.05
81	3,3'-Dichlorobenzidine	40.000	42.651	-6.6	119	-0.05
82	Chrysene	40.000	37.496	6.3	113	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	37.226	6.9	101	-0.05
84 c	Di-n-octyl phthalate	40.000	38.427	3.9	111	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	39.560	1.1	115	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.15
87	Benzo(b)fluoranthene	40.000	42.989	-7.5	138	-0.13

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.800	23.0	99	-0.13
89 C	Benzo(a)pyrene	40.000	38.361	4.1	124	-0.14
90	Dibenzo(a,h)anthracene	40.000	36.719	8.2	118	-0.18
91	Benzo(a,h,i)perylene	40.000	35.053	12.4	114	-0.18

(#) = Out of Range

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