

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077202.D
 Acq On : 6 Feb 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:33:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:41:53 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	74	-0.04
2	1,4-Dioxane	40.000	44.429	-11.1	87	-0.03
3	Pyridine	40.000	38.761	3.1	59	-0.02
4	n-Nitrosodimethylamine	40.000	41.740	-4.4	76	-0.03
5 S	2-Fluorophenol	80.000	83.000	-3.8	73	-0.06
6	Aniline	40.000	40.551	-1.4	70	-0.04
7 S	Phenol-d6	80.000	82.088	-2.6	72	-0.04
8	2-Chlorophenol	40.000	41.113	-2.8	71	-0.04
9	Benzaldehyde	40.000	33.727	15.7	72	-0.04
10 C	Phenol	40.000	38.535	3.7	65	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.209	-0.5	72	-0.05
12	1,3-Dichlorobenzene	40.000	41.219	-3.0	74	-0.04
13 C	1,4-Dichlorobenzene	40.000	40.437	-1.1	73	-0.05
14	1,2-Dichlorobenzene	40.000	40.590	-1.5	71	-0.04
15	Benzyl Alcohol	40.000	41.730	-4.3	71	-0.04
16	2,2'-oxybis(1-Chloropropane	40.000	43.067	-7.7	77	-0.04
17	2-Methylphenol	40.000	41.014	-2.5	71	-0.04
18	Hexachloroethane	40.000	41.957	-4.9	73	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.003	-0.0	69	-0.04
20	3+4-Methylphenols	40.000	35.914	10.2	63	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.04
22	Acetophenone	40.000	41.878	-4.7	72	-0.04
23 S	Nitrobenzene-d5	80.000	83.077	-3.8	71	-0.04
24	Nitrobenzene	40.000	39.253	1.9	66	-0.05
25	Isophorone	40.000	41.207	-3.0	70	-0.04
26 C	2-Nitrophenol	40.000	37.223	6.9	65	-0.04
27	2,4-Dimethylphenol	40.000	41.247	-3.1	69	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.539	-6.3	71	-0.04
29 C	2,4-Dichlorophenol	40.000	39.441	1.4	66	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.225	-5.6	70	-0.04
31	Naphthalene	40.000	40.458	-1.1	69	-0.04
32	Benzoic acid	40.000	22.879	42.8#	39	-0.02
33	4-Chloroaniline	40.000	39.234	1.9	68	-0.03
34 C	Hexachlorobutadiene	40.000	40.809	-2.0	69	-0.04
35	Caprolactam	40.000	37.143	7.1	61	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.731	-1.8	70	-0.04
37	2-Methylnaphthalene	40.000	41.229	-3.1	72	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.451	-6.1	71	-0.04
40 P	Hexachlorocyclopentadiene	40.000	38.285	4.3	65	-0.05
41 S	2,4,6-Tribromophenol	80.000	87.259	-9.1	69	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.033	-2.6	65	-0.04
43	2,4,5-Trichlorophenol	40.000	40.838	-2.1	65	-0.04
44 S	2-Fluorobiphenyl	80.000	86.524	-8.2	71	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.031	-10.1	70	-0.05
46	2-Chloronaphthalene	40.000	43.708	-9.3	72	-0.04
47	2-Nitroaniline	40.000	41.253	-3.1	65	-0.04
48	Acenaphthylene	40.000	42.963	-7.4	70	-0.04
49	Dimethylphthalate	40.000	44.551	-11.4	74	-0.04
50	2,6-Dinitrotoluene	40.000	43.926	-9.8	68	-0.04
51 C	Acenaphthene	40.000	41.570	-3.9	68	-0.04
52	3-Nitroaniline	40.000	38.620	3.5	64	-0.04
53 P	2,4-Dinitrophenol	40.000	27.783	30.5#	40	-0.02
54	Dibenzofuran	40.000	42.817	-7.0	70	-0.04
55 P	4-Nitrophenol	40.000	42.781	-7.0	68	-0.03
56	2,4-Dinitrotoluene	40.000	40.502	-1.3	68	-0.04
57	Fluorene	40.000	42.400	-6.0	70	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	38.461	3.8	61	-0.04
59	Diethylphthalate	40.000	44.554	-11.4	73	-0.04
60	4-Chlorophenyl-phenylether	40.000	44.112	-10.3	73	-0.03
61	4-Nitroaniline	40.000	37.445	6.4	62	-0.04
62	Azobenzene	40.000	45.159	-12.9	74	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	36.747	8.1	62	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.558	-6.4	70	-0.03
66	4-Bromophenyl-phenylether	40.000	42.591	-6.5	69	-0.03
67	Hexachlorobenzene	40.000	42.554	-6.4	72	-0.03
68	Atrazine	40.000	42.523	-6.3	66	-0.03
69 C	Pentachlorophenol	40.000	46.922	-17.3	84	-0.03
70	Phenanthrene	40.000	42.510	-6.3	72	-0.03
71	Anthracene	40.000	43.924	-9.8	74	-0.03
72	Carbazole	40.000	44.042	-10.1	73	-0.03
73	Di-n-butylphthalate	40.000	47.780	-19.5	78	-0.03
74 C	Fluoranthene	40.000	45.172	-12.9	74	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.03
76	Benzidine	40.000	29.781	25.5#	56	-0.02
77	Pyrene	40.000	42.760	-6.9	73	-0.02
78 S	Terphenyl-d14	80.000	87.022	-8.8	75	-0.03
79	Butylbenzylphthalate	40.000	46.980	-17.4	77	-0.03
80	Benzo(a)anthracene	40.000	41.368	-3.4	71	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.480	-11.2	77	-0.02
82	Chrysene	40.000	41.200	-3.0	71	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	50.564	-26.4#	87	-0.03
84 c	Di-n-octyl phthalate	40.000	49.740	-24.4#	84	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.421	-3.6	70	0.02
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	41.232	-3.1	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.736	-11.8	69	0.00
89 C	Benzo(a)pyrene	40.000	41.955	-4.9	70	0.00
90	Dibenzo(a,h)anthracene	40.000	42.562	-6.4	71	0.02
91	Benzo(g,h,i)perylene	40.000	44.197	-10.5	74	0.03

(#) = Out of Range

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