

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079698.D
 Acq On : 4 Jun 2015 10:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 12:02:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 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	96	0.00
2	1,4-Dioxane	40.000	39.618	1.0	95	0.00
3	Pyridine	40.000	38.219	4.5	100	0.00
4	n-Nitrosodimethylamine	40.000	38.643	3.4	91	0.00
5 S	2-Fluorophenol	80.000	86.602	-8.3	102	0.00
6	Aniline	40.000	43.192	-8.0	99	0.00
7 S	Phenol-d6	80.000	84.952	-6.2	95	0.00
8	2-Chlorophenol	40.000	41.724	-4.3	98	0.00
9	Benzaldehyde	40.000	43.608	-9.0	101	0.01
10 C	Phenol	40.000	42.147	-5.4	98	0.01
11	bis(2-Chloroethyl)ether	40.000	44.537	-11.3	102	0.00
12	1,3-Dichlorobenzene	40.000	41.371	-3.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	44.813	-12.0	105	0.00
14	1,2-Dichlorobenzene	40.000	43.733	-9.3	103	0.00
15	Benzyl Alcohol	40.000	43.618	-9.0	105	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.305	-0.8	93	0.00
17	2-Methylphenol	40.000	41.413	-3.5	98	0.01
18	Hexachloroethane	40.000	35.077	12.3	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.918	-12.3	96	0.00
20	3+4-Methylphenols	40.000	42.627	-6.6	101	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.01
22	Acetophenone	40.000	44.845	-12.1	104	0.00
23 S	Nitrobenzene-d5	80.000	87.885	-9.9	99	0.00
24	Nitrobenzene	40.000	41.303	-3.3	97	0.00
25	Isophorone	40.000	42.545	-6.4	97	0.00
26 C	2-Nitrophenol	40.000	42.401	-6.0	96	0.01
27	2,4-Dimethylphenol	40.000	43.565	-8.9	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.916	-2.3	99	0.01
29 C	2,4-Dichlorophenol	40.000	42.223	-5.6	99	0.01
30	1,2,4-Trichlorobenzene	40.000	46.379	-15.9	107	0.00
31	Naphthalene	40.000	39.942	0.1	98	0.00
32	Benzoic acid	40.000	52.696	-31.7#	130	0.01
33	4-Chloroaniline	40.000	41.676	-4.2	99	0.00
34 C	Hexachlorobutadiene	40.000	45.511	-13.8	108	0.00
35	Caprolactam	40.000	47.462	-18.7	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.217	-10.5	107	0.01
37	2-Methylnaphthalene	40.000	40.317	-0.8	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.263	-3.2	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.982	77.5#	21	0.00
41 S	2,4,6-Tribromophenol	80.000	87.021	-8.8	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	48.420	-21.1#	111	0.00
43	2,4,5-Trichlorophenol	40.000	40.076	-0.2	92	0.00
44 S	2-Fluorobiphenyl	80.000	88.866	-11.1	105	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.504	-6.3	104	0.00
46	2-Chloronaphthalene	40.000	41.510	-3.8	105	0.00
47	2-Nitroaniline	40.000	44.343	-10.9	102	0.01
48	Acenaphthylene	40.000	41.066	-2.7	99	0.00
49	Dimethylphthalate	40.000	38.976	2.6	100	0.00
50	2,6-Dinitrotoluene	40.000	37.165	7.1	84	0.00
51 C	Acenaphthene	40.000	38.757	3.1	94	0.00
52	3-Nitroaniline	40.000	44.460	-11.2	102	0.00
53 P	2,4-Dinitrophenol	40.000	5.316	86.7#	13	0.01
54	Dibenzofuran	40.000	40.032	-0.1	98	0.00
55 P	4-Nitrophenol	40.000	38.298	4.3	91	0.00
56	2,4-Dinitrotoluene	40.000	40.936	-2.3	92	0.00
57	Fluorene	40.000	38.650	3.4	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.413	-21.0	110	0.00
59	Diethylphthalate	40.000	40.342	-0.9	102	0.00
60	4-Chlorophenyl-phenylether	40.000	42.828	-7.1	100	0.00
61	4-Nitroaniline	40.000	44.835	-12.1	103	0.01
62	Azobenzene	40.000	41.934	-4.8	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	12.653	68.4#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.084	-5.2	95	0.00
66	4-Bromophenyl-phenylether	40.000	46.597	-16.5	109	0.00
67	Hexachlorobenzene	40.000	40.269	-0.7	93	-0.01
68	Atrazine	40.000	42.528	-6.3	84	-0.01
69 C	Pentachlorophenol	40.000	52.949	-32.4#	114	-0.01
70	Phenanthrene	40.000	41.079	-2.7	93	-0.01
71	Anthracene	40.000	41.357	-3.4	93	-0.01
72	Carbazole	40.000	40.301	-0.8	94	-0.01
73	Di-n-butylphthalate	40.000	45.671	-14.2	98	-0.03
74 C	Fluoranthene	40.000	40.302	-0.8	94	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.13
76	Benzidine	40.000	63.033	-57.6#	131	-0.05
77	Pyrene	40.000	40.236	-0.6	91	-0.06
78 S	Terphenyl-d14	80.000	87.242	-9.1	96	-0.06
79	Butylbenzylphthalate	40.000	50.232	-25.6#	115	-0.09
80	Benzo(a)anthracene	40.000	42.646	-6.6	96	-0.11
81	3,3'-Dichlorobenzidine	40.000	52.832	-32.1#	110	-0.13
82	Chrysene	40.000	40.703	-1.8	94	-0.13
83	Bis(2-ethylhexyl)phthalate	40.000	47.573	-18.9	110	-0.14
84 c	Di-n-octyl phthalate	40.000	53.330	-33.3#	124	-0.18
85	Indeno(1,2,3-cd)pyrene	40.000	42.838	-7.1	95	-0.18
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.18
87	Benzo(b)fluoranthene	40.000	46.522	-16.3	104	-0.17

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.310	4.2	91	-0.17
89 C	Benzo(a)pyrene	40.000	44.030	-10.1	99	-0.17
90	Dibenzo(a,h)anthracene	40.000	43.079	-7.7	97	-0.19
91	Benzo(a,h,i)perylene	40.000	39.494	1.3	93	-0.19

(#) = Out of Range

SPCC's out = 0 CCC's out = 3