

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053015\
 Data File : BF079599.D
 Acq On : 30 May 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 06:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 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	111	0.03
2	1,4-Dioxane	40.000	55.318	-38.3#	155	0.05
3	Pyridine	40.000	41.749	-4.4	113	0.05
4	n-Nitrosodimethylamine	40.000	43.485	-8.7	127	0.05
5 S	2-Fluorophenol	80.000	84.187	-5.2	115	0.03
6	Aniline	40.000	40.767	-1.9	112	0.03
7 S	Phenol-d6	80.000	83.549	-4.4	113	0.03
8	2-Chlorophenol	40.000	40.675	-1.7	107	0.03
9	Benzaldehyde	40.000	41.551	-3.9	113	0.02
10 C	Phenol	40.000	41.962	-4.9	112	0.03
11	bis(2-Chloroethyl)ether	40.000	42.716	-6.8	118	0.03
12	1,3-Dichlorobenzene	40.000	40.792	-2.0	111	0.03
13 C	1,4-Dichlorobenzene	40.000	40.739	-1.8	111	0.03
14	1,2-Dichlorobenzene	40.000	39.867	0.3	109	0.03
15	Benzyl Alcohol	40.000	41.200	-3.0	115	0.03
16	2,2'-oxybis(1-Chloropropane	40.000	39.860	0.4	111	0.03
17	2-Methylphenol	40.000	40.305	-0.8	109	0.02
18	Hexachloroethane	40.000	40.320	-0.8	108	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.330	-0.8	115	0.03
20	3+4-Methylphenols	40.000	40.602	-1.5	110	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.03
22	Acetophenone	40.000	40.866	-2.2	113	0.02
23 S	Nitrobenzene-d5	80.000	80.561	-0.7	109	0.02
24	Nitrobenzene	40.000	39.412	1.5	110	0.02
25	Isophorone	40.000	40.823	-2.1	110	0.03
26 C	2-Nitrophenol	40.000	43.369	-8.4	114	0.03
27	2,4-Dimethylphenol	40.000	41.324	-3.3	111	0.02
28	bis(2-Chloroethoxy)methane	40.000	42.179	-5.4	115	0.02
29 C	2,4-Dichlorophenol	40.000	40.592	-1.5	111	0.03
30	1,2,4-Trichlorobenzene	40.000	40.740	-1.9	110	0.02
31	Naphthalene	40.000	39.844	0.4	109	0.02
32	Benzoic acid	40.000	40.096	-0.2	106	0.02
33	4-Chloroaniline	40.000	42.187	-5.5	113	0.02
34 C	Hexachlorobutadiene	40.000	41.458	-3.6	110	0.02
35	Caprolactam	40.000	39.619	1.0	104	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.282	1.8	107	0.03
37	2-Methylnaphthalene	40.000	39.504	1.2	108	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.398	-3.5	110	0.02
40 P	Hexachlorocyclopentadiene	40.000	35.101	12.2	94	0.03
41 S	2,4,6-Tribromophenol	80.000	83.515	-4.4	108	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.616	-4.0	108	0.02
43	2,4,5-Trichlorophenol	40.000	42.656	-6.6	117	0.03
44 S	2-Fluorobiphenyl	80.000	82.950	-3.7	109	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.289	-3.2	109	0.02
46	2-Chloronaphthalene	40.000	41.011	-2.5	106	0.03
47	2-Nitroaniline	40.000	39.009	2.5	103	0.02
48	Acenaphthylene	40.000	41.595	-4.0	110	0.02
49	Dimethylphthalate	40.000	39.062	2.3	107	0.02
50	2,6-Dinitrotoluene	40.000	42.464	-6.2	113	0.03
51 C	Acenaphthene	40.000	41.690	-4.2	112	0.03
52	3-Nitroaniline	40.000	40.688	-1.7	109	0.02
53 P	2,4-Dinitrophenol	40.000	44.650	-11.6	137	0.02
54	Dibenzofuran	40.000	41.540	-3.8	111	0.03
55 P	4-Nitrophenol	40.000	33.133	17.2	101	0.01
56	2,4-Dinitrotoluene	40.000	42.284	-5.7	108	0.02
57	Fluorene	40.000	40.584	-1.5	105	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.436	-8.6	113	0.02
59	Diethylphthalate	40.000	40.752	-1.9	110	0.03
60	4-Chlorophenyl-phenylether	40.000	42.104	-5.3	109	0.03
61	4-Nitroaniline	40.000	39.156	2.1	105	0.02
62	Azobenzene	40.000	38.700	3.2	107	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.788	-2.0	112	0.02
65 c	n-Nitrosodiphenylamine	40.000	41.082	-2.7	106	0.02
66	4-Bromophenyl-phenylether	40.000	43.504	-8.8	110	0.03
67	Hexachlorobenzene	40.000	41.593	-4.0	108	0.02
68	Atrazine	40.000	42.090	-5.2	105	0.03
69 C	Pentachlorophenol	40.000	40.518	-1.3	107	0.02
70	Phenanthrene	40.000	40.773	-1.9	107	0.02
71	Anthracene	40.000	41.518	-3.8	107	0.03
72	Carbazole	40.000	40.910	-2.3	106	0.03
73	Di-n-butylphthalate	40.000	44.849	-12.1	110	0.03
74 C	Fluoranthene	40.000	42.247	-5.6	109	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.03
76	Benzidine	40.000	49.582	-24.0	135	0.03
77	Pyrene	40.000	40.000	0.0	108	0.03
78 S	Terphenyl-d14	80.000	81.571	-2.0	108	0.03
79	Butylbenzylphthalate	40.000	43.466	-8.7	117	0.03
80	Benzo(a)anthracene	40.000	40.340	-0.9	111	0.03
81	3,3'-Dichlorobenzidine	40.000	41.933	-4.8	112	0.03
82	Chrysene	40.000	40.578	-1.4	109	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.205	-13.0	122	0.03
84 c	Di-n-octyl phthalate	40.000	46.766	-16.9	128	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	42.803	-7.0	117	0.10
86 I	Perylene-d12	20.000	20.000	0.0	115	0.08
87	Benzo(b)fluoranthene	40.000	46.547	-16.4	138	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.386	11.5	90	0.07
89 C	Benzo(a)pyrene	40.000	42.434	-6.1	113	0.07
90	Dibenzo(a,h)anthracene	40.000	44.307	-10.8	121	0.10
91	Benzo(g,h,i)perylene	40.000	43.585	-9.0	116	0.11

(#) = Out of Range

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