

Data Path : Z:\HPCHEM1\BNA F\Data\BF051115\
 Data File : BF079110.D
 Acq On : 11 May 2015 12:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 01:47:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 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	85	-0.07
2	1,4-Dioxane	40.000	40.563	-1.4	87	-0.11
3	Pyridine	40.000	42.222	-5.6	96	-0.14
4	n-Nitrosodimethylamine	40.000	40.317	-0.8	88	-0.15
5 S	2-Fluorophenol	80.000	80.885	-1.1	89	-0.08
6	Aniline	40.000	42.433	-6.1	92	-0.07
7 S	Phenol-d6	80.000	80.452	-0.6	92	-0.07
8	2-Chlorophenol	40.000	41.091	-2.7	95	-0.08
9	Benzaldehyde	40.000	37.460	6.3	83	-0.07
10 C	Phenol	40.000	41.895	-4.7	91	-0.06
11	bis(2-Chloroethyl)ether	40.000	39.166	2.1	91	-0.08
12	1,3-Dichlorobenzene	40.000	40.444	-1.1	93	-0.08
13 C	1,4-Dichlorobenzene	40.000	39.163	2.1	89	-0.07
14	1,2-Dichlorobenzene	40.000	40.108	-0.3	90	-0.07
15	Benzyl Alcohol	40.000	41.054	-2.6	93	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	39.077	2.3	89	-0.07
17	2-Methylphenol	40.000	40.544	-1.4	92	-0.07
18	Hexachloroethane	40.000	40.682	-1.7	89	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	42.654	-6.6	91	-0.07
20	3+4-Methylphenols	40.000	42.169	-5.4	93	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.07
22	Acetophenone	40.000	40.083	-0.2	94	-0.08
23 S	Nitrobenzene-d5	80.000	79.251	0.9	90	-0.08
24	Nitrobenzene	40.000	39.123	2.2	93	-0.08
25	Isophorone	40.000	40.675	-1.7	92	-0.07
26 C	2-Nitrophenol	40.000	47.430	-18.6	103	-0.07
27	2,4-Dimethylphenol	40.000	40.701	-1.8	90	-0.07
28	bis(2-Chloroethoxy)methane	40.000	42.447	-6.1	94	-0.07
29 C	2,4-Dichlorophenol	40.000	44.038	-10.1	100	-0.07
30	1,2,4-Trichlorobenzene	40.000	41.127	-2.8	94	-0.07
31	Naphthalene	40.000	40.167	-0.4	93	-0.08
32	Benzoic acid	40.000	40.842	-2.1	91	-0.08
33	4-Chloroaniline	40.000	41.863	-4.7	98	-0.07
34 C	Hexachlorobutadiene	40.000	37.439	6.4	87	-0.07
35	Caprolactam	40.000	45.080	-12.7	100	-0.09
36 C	4-Chloro-3-methylphenol	40.000	43.887	-9.7	93	-0.06
37	2-Methylnaphthalene	40.000	40.049	-0.1	91	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	38.831	2.9	94	-0.08
40 P	Hexachlorocyclopentadiene	40.000	32.993	17.5	77	-0.08
41 S	2,4,6-Tribromophenol	80.000	85.777	-7.2	97	-0.08
42 C	2,4,6-Trichlorophenol	40.000	42.174	-5.4	97	-0.07
43	2,4,5-Trichlorophenol	40.000	43.532	-8.8	101	-0.07
44 S	2-Fluorobiphenyl	80.000	80.337	-0.4	95	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.718	3.2	94	-0.08
46	2-Chloronaphthalene	40.000	39.485	1.3	97	-0.08
47	2-Nitroaniline	40.000	42.477	-6.2	97	-0.08
48	Acenaphthylene	40.000	41.740	-4.4	100	-0.08
49	Dimethylphthalate	40.000	40.888	-2.2	100	-0.08
50	2,6-Dinitrotoluene	40.000	43.073	-7.7	100	-0.07
51 C	Acenaphthene	40.000	39.232	1.9	92	-0.08
52	3-Nitroaniline	40.000	42.582	-6.5	100	-0.08
53 P	2,4-Dinitrophenol	40.000	50.775	-26.9#	129	-0.07
54	Dibenzofuran	40.000	41.053	-2.6	97	-0.07
55 P	4-Nitrophenol	40.000	44.397	-11.0	105	-0.06
56	2,4-Dinitrotoluene	40.000	44.839	-12.1	100	-0.07
57	Fluorene	40.000	41.118	-2.8	100	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.586	-4.0	95	-0.07
59	Diethylphthalate	40.000	41.378	-3.4	99	-0.08
60	4-Chlorophenyl-phenylether	40.000	40.080	-0.2	95	-0.07
61	4-Nitroaniline	40.000	47.551	-18.9	108	-0.07
62	Azobenzene	40.000	39.905	0.2	93	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	47.598	-19.0	122	-0.07
65 c	n-Nitrosodiphenylamine	40.000	38.864	2.8	95	-0.07
66	4-Bromophenyl-phenylether	40.000	40.065	-0.2	103	-0.07
67	Hexachlorobenzene	40.000	38.260	4.4	99	-0.08
68	Atrazine	40.000	39.391	1.5	101	-0.08
69 C	Pentachlorophenol	40.000	37.444	6.4	94	-0.07
70	Phenanthrene	40.000	38.060	4.8	95	-0.08
71	Anthracene	40.000	39.992	0.0	101	-0.08
72	Carbazole	40.000	41.258	-3.1	103	-0.07
73	Di-n-butylphthalate	40.000	40.988	-2.5	99	-0.08
74 C	Fluoranthene	40.000	41.407	-3.5	103	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.07
76	Benzidine	40.000	41.405	-3.5	90	-0.07
77	Pyrene	40.000	42.543	-6.4	102	-0.07
78 S	Terphenyl-d14	80.000	82.823	-3.5	99	-0.07
79	Butylbenzylphthalate	40.000	46.085	-15.2	102	-0.07
80	Benzo(a)anthracene	40.000	42.101	-5.3	99	-0.08
81	3,3'-Dichlorobenzidine	40.000	45.653	-14.1	104	-0.07
82	Chrysene	40.000	40.084	-0.2	98	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	45.832	-14.6	101	-0.07
84 c	Di-n-octyl phthalate	40.000	45.611	-14.0	107	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	44.021	-10.1	104	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	40.000	44.406	-11.0	112	-0.07

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88	Benzo(k)fluoranthene	40.000	36.132	9.7	90	-0.07
89 C	Benzo(a)pyrene	40.000	42.029	-5.1	106	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.979	-2.4	103	-0.10
91	Benzo(a,h,i)perylene	40.000	40.556	-1.4	103	-0.11

(#) = Out of Range

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