

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079015.D
 Acq On : 8 May 2015 1:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 04:43:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 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	63	-0.02
2	1,4-Dioxane	40.000	41.182	-3.0	66	-0.05
3	Pyridine	40.000	44.904	-12.3	76	-0.05
4	n-Nitrosodimethylamine	40.000	38.879	2.8	63	-0.06
5 S	2-Fluorophenol	80.000	85.547	-6.9	70	-0.02
6	Aniline	40.000	42.591	-6.5	69	-0.03
7 S	Phenol-d6	80.000	88.487	-10.6	75	-0.02
8	2-Chlorophenol	40.000	43.632	-9.1	75	-0.03
9	Benzaldehyde	40.000	39.851	0.4	66	-0.03
10 C	Phenol	40.000	44.016	-10.0	71	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.952	-4.9	72	-0.03
12	1,3-Dichlorobenzene	40.000	42.079	-5.2	72	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.934	0.2	67	-0.03
14	1,2-Dichlorobenzene	40.000	41.534	-3.8	69	-0.03
15	Benzyl Alcohol	40.000	41.957	-4.9	71	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.189	-3.0	70	-0.02
17	2-Methylphenol	40.000	43.380	-8.5	73	-0.02
18	Hexachloroethane	40.000	33.308	16.7	54	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.367	-0.9	64	-0.03
20	3+4-Methylphenols	40.000	44.373	-10.9	72	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.02
22	Acetophenone	40.000	40.857	-2.1	70	-0.03
23 S	Nitrobenzene-d5	80.000	85.047	-6.3	72	-0.03
24	Nitrobenzene	40.000	42.933	-7.3	75	-0.03
25	Isophorone	40.000	41.832	-4.6	70	-0.03
26 C	2-Nitrophenol	40.000	32.784	18.0	52	-0.03
27	2,4-Dimethylphenol	40.000	41.764	-4.4	68	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.707	3.2	63	-0.03
29 C	2,4-Dichlorophenol	40.000	43.245	-8.1	72	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.331	-0.8	68	-0.02
31	Naphthalene	40.000	42.841	-7.1	73	-0.03
32	Benzoic acid	40.000	36.925	7.7	59	-0.06
33	4-Chloroaniline	40.000	42.963	-7.4	74	-0.03
34 C	Hexachlorobutadiene	40.000	38.783	3.0	67	-0.03
35	Caprolactam	40.000	43.716	-9.3	72	-0.06
36 C	4-Chloro-3-methylphenol	40.000	45.944	-14.9	72	-0.02
37	2-Methylnaphthalene	40.000	41.359	-3.4	69	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.090	-0.2	71	-0.03
40 P	Hexachlorocyclopentadiene	40.000	6.753	83.1#	12	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.853	-6.1	70	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.204	-5.5	71	-0.02
43	2,4,5-Trichlorophenol	40.000	42.241	-5.6	72	-0.02
44 S	2-Fluorobiphenyl	80.000	77.637	3.0	67	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.861	-2.2	73	-0.03
46	2-Chloronaphthalene	40.000	40.808	-2.0	73	-0.03
47	2-Nitroaniline	40.000	46.465	-16.2	78	-0.03
48	Acenaphthylene	40.000	42.421	-6.1	75	-0.03
49	Dimethylphthalate	40.000	38.582	3.5	70	-0.03
50	2,6-Dinitrotoluene	40.000	37.984	5.0	65	-0.03
51 C	Acenaphthene	40.000	38.650	3.4	67	-0.03
52	3-Nitroaniline	40.000	48.393	-21.0	83	-0.03
53 P	2,4-Dinitrophenol	40.000	5.314	86.7#	5	-0.02
54	Dibenzofuran	40.000	40.608	-1.5	71	-0.03
55 P	4-Nitrophenol	40.000	36.879	7.8	64	-0.02
56	2,4-Dinitrotoluene	40.000	37.469	6.3	61	-0.02
57	Fluorene	40.000	41.338	-3.3	74	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.506	-1.3	68	-0.02
59	Diethylphthalate	40.000	38.758	3.1	68	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.020	2.4	68	-0.03
61	4-Nitroaniline	40.000	50.400	-26.0#	84	-0.03
62	Azobenzene	40.000	38.696	3.3	66	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	7.658	80.9#	9	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.320	4.2	68	-0.03
66	4-Bromophenyl-phenylether	40.000	37.733	5.7	70	-0.02
67	Hexachlorobenzene	40.000	38.003	5.0	71	-0.03
68	Atrazine	40.000	36.608	8.5	68	-0.03
69 C	Pentachlorophenol	40.000	32.850	17.9	58	-0.02
70	Phenanthrene	40.000	39.415	1.5	72	-0.03
71	Anthracene	40.000	40.357	-0.9	74	-0.03
72	Carbazole	40.000	42.471	-6.2	77	-0.02
73	Di-n-butylphthalate	40.000	39.331	1.7	69	-0.03
74 C	Fluoranthene	40.000	41.844	-4.6	76	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	69	-0.05
76	Benzidine	40.000	56.133	-40.3#	95	-0.02
77	Pyrene	40.000	41.705	-4.3	77	-0.02
78 S	Terphenyl-d14	80.000	79.664	0.4	74	-0.02
79	Butylbenzylphthalate	40.000	42.391	-6.0	72	-0.02
80	Benzo(a)anthracene	40.000	41.563	-3.9	76	-0.05
81	3,3'-Dichlorobenzidine	40.000	44.654	-11.6	78	-0.05
82	Chrysene	40.000	40.445	-1.1	76	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.310	-0.8	69	-0.06
84 c	Di-n-octyl phthalate	40.000	41.316	-3.3	75	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	39.749	0.6	72	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.13
87	Benzo(b)fluoranthene	40.000	39.944	0.1	78	-0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.430	-3.6	80	-0.10
89 C	Benzo(a)pyrene	40.000	40.868	-2.2	80	-0.11
90	Dibenzo(a,h)anthracene	40.000	37.375	6.6	73	-0.15
91	Benzo(a,h,i)perylene	40.000	36.387	9.0	72	-0.15

(#) = Out of Range

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