

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079309.D
 Acq On : 16 May 2015 12:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 02:03:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 00:56:30 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	110	-0.05
2	1,4-Dioxane	40.000	39.592	1.0	110	-0.05
3	Pyridine	40.000	33.587	16.0	98	-0.07
4	n-Nitrosodimethylamine	40.000	41.226	-3.1	117	-0.06
5 S	2-Fluorophenol	80.000	75.644	5.4	107	-0.03
6	Aniline	40.000	36.899	7.8	104	-0.03
7 S	Phenol-d6	80.000	74.644	6.7	110	-0.03
8	2-Chlorophenol	40.000	38.679	3.3	115	-0.03
9	Benzaldehyde	40.000	34.323	14.2	98	-0.03
10 C	Phenol	40.000	35.728	10.7	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.617	6.0	113	-0.03
12	1,3-Dichlorobenzene	40.000	38.629	3.4	115	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.093	7.3	109	-0.05
14	1,2-Dichlorobenzene	40.000	36.811	8.0	106	-0.05
15	Benzyl Alcohol	40.000	35.707	10.7	104	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.589	13.5	102	-0.05
17	2-Methylphenol	40.000	39.150	2.1	115	-0.03
18	Hexachloroethane	40.000	35.211	12.0	99	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.678	10.8	99	-0.03
20	3+4-Methylphenols	40.000	37.964	5.1	108	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.05
22	Acetophenone	40.000	37.687	5.8	107	-0.03
23 S	Nitrobenzene-d5	80.000	77.904	2.6	108	-0.05
24	Nitrobenzene	40.000	37.507	6.2	108	-0.05
25	Isophorone	40.000	38.793	3.0	107	-0.03
26 C	2-Nitrophenol	40.000	43.297	-8.2	114	-0.03
27	2,4-Dimethylphenol	40.000	40.043	-0.1	108	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.019	5.0	102	-0.03
29 C	2,4-Dichlorophenol	40.000	41.063	-2.7	113	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.363	1.6	109	-0.03
31	Naphthalene	40.000	39.546	1.1	112	-0.03
32	Benzoic acid	40.000	42.320	-5.8	115	-0.02
33	4-Chloroaniline	40.000	37.953	5.1	108	-0.03
34 C	Hexachlorobutadiene	40.000	38.626	3.4	109	-0.05
35	Caprolactam	40.000	38.394	4.0	104	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.123	-0.3	104	-0.03
37	2-Methylnaphthalene	40.000	38.863	2.8	107	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.174	4.6	107	-0.03
40 P	Hexachlorocyclopentadiene	40.000	6.273	84.3#	17	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.789	-2.2	107	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.489	1.3	105	-0.03
43	2,4,5-Trichlorophenol	40.000	39.805	0.5	107	-0.03
44 S	2-Fluorobiphenyl	80.000	73.222	8.5	100	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.939	5.2	106	-0.03
46	2-Chloronaphthalene	40.000	38.518	3.7	109	-0.03
47	2-Nitroaniline	40.000	39.305	1.7	104	-0.05
48	Acenaphthylene	40.000	36.751	8.1	102	-0.05
49	Dimethylphthalate	40.000	36.046	9.9	102	-0.05
50	2,6-Dinitrotoluene	40.000	38.799	3.0	105	-0.03
51 C	Acenaphthene	40.000	35.235	11.9	96	-0.05
52	3-Nitroaniline	40.000	38.427	3.9	104	-0.05
53 P	2,4-Dinitrophenol	40.000	14.824	62.9#	26	-0.05
54	Dibenzofuran	40.000	36.819	8.0	101	-0.05
55 P	4-Nitrophenol	40.000	34.964	12.6	96	-0.03
56	2,4-Dinitrotoluene	40.000	36.994	7.5	96	-0.05
57	Fluorene	40.000	36.484	8.8	103	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	38.003	5.0	101	-0.03
59	Diethylphthalate	40.000	38.696	3.3	107	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.494	6.3	103	-0.05
61	4-Nitroaniline	40.000	41.830	-4.6	110	-0.05
62	Azobenzene	40.000	36.367	9.1	98	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	16.624	58.4#	34	-0.05
65 c	n-Nitrosodiphenylamine	40.000	36.973	7.6	99	-0.05
66	4-Bromophenyl-phenylether	40.000	38.511	3.7	109	-0.05
67	Hexachlorobenzene	40.000	35.387	11.5	101	-0.05
68	Atrazine	40.000	34.061	14.8	96	-0.05
69 C	Pentachlorophenol	40.000	37.725	5.7	104	-0.05
70	Phenanthrene	40.000	35.132	12.2	97	-0.05
71	Anthracene	40.000	37.695	5.8	104	-0.05
72	Carbazole	40.000	36.413	9.0	100	-0.05
73	Di-n-butylphthalate	40.000	39.117	2.2	104	-0.06
74 C	Fluoranthene	40.000	38.303	4.2	105	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.43
76	Benzidine	40.000	48.054	-20.1	113	-0.13
77	Pyrene	40.000	39.333	1.7	102	-0.13
78 S	Terphenyl-d14	80.000	74.773	6.5	97	-0.16
79	Butylbenzylphthalate	40.000	44.637	-11.6	106	-0.29
80	Benzo(a)anthracene	40.000	38.202	4.5	98	-0.43
81	3,3'-Dichlorobenzidine	40.000	42.402	-6.0	104	-0.43
82	Chrysene	40.000	36.963	7.6	98	-0.45
83	Bis(2-ethylhexyl)phthalate	40.000	42.049	-5.1	100	-0.49
84 c	Di-n-octyl phthalate	40.000	42.998	-7.5	109	-0.77#
85	Indeno(1,2,3-cd)pyrene	40.000	35.676	10.8	91	-1.37#
86 I	Perylene-d12	20.000	20.000	0.0	104	-1.03#
87	Benzo(b)fluoranthene	40.000	37.671	5.8	101	-0.86#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.132	2.2	104	-0.87#
89 C	Benzo(a)pyrene	40.000	38.431	3.9	103	-1.01#
90	Dibenzo(a,h)anthracene	40.000	35.805	10.5	96	-1.39#
91	Benzo(a,h,i)perylene	40.000	34.708	13.2	94	-1.39#

(#) = Out of Range

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