

Data Path : Z:\HPCHEM1\BNA F\Data\BF041515\
 Data File : BF078541.D
 Acq On : 15 Apr 2015 17:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 01:38:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:25:24 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	68	0.03
2	1,4-Dioxane	40.000	34.769	13.1	59	0.05
3	Pyridine	40.000	45.548	-13.9	73	0.06
4	n-Nitrosodimethylamine	40.000	38.406	4.0	66	0.06
5 S	2-Fluorophenol	80.000	84.555	-5.7	72	0.03
6	Aniline	40.000	42.571	-6.4	74	0.03
7 S	Phenol-d6	80.000	83.896	-4.9	72	0.02
8	2-Chlorophenol	40.000	40.791	-2.0	69	0.02
9	Benzaldehyde	40.000	27.687	30.8#	46	0.03
10 C	Phenol	40.000	41.713	-4.3	71	0.03
11	bis(2-Chloroethyl)ether	40.000	39.115	2.2	65	0.02
12	1,3-Dichlorobenzene	40.000	41.049	-2.6	71	0.03
13 C	1,4-Dichlorobenzene	40.000	41.778	-4.4	73	0.03
14	1,2-Dichlorobenzene	40.000	41.252	-3.1	72	0.03
15	Benzyl Alcohol	40.000	45.282	-13.2	78	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.106	2.2	67	0.03
17	2-Methylphenol	40.000	41.978	-4.9	70	0.03
18	Hexachloroethane	40.000	41.171	-2.9	71	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.226	-5.6	71	0.03
20	3+4-Methylphenols	40.000	42.292	-5.7	71	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.05
22	Acetophenone	40.000	41.192	-3.0	73	0.03
23 S	Nitrobenzene-d5	80.000	81.330	-1.7	72	0.03
24	Nitrobenzene	40.000	42.312	-5.8	76	0.03
25	Isophorone	40.000	43.480	-8.7	74	0.03
26 C	2-Nitrophenol	40.000	41.133	-2.8	67	0.03
27	2,4-Dimethylphenol	40.000	41.504	-3.8	72	0.03
28	bis(2-Chloroethoxy)methane	40.000	41.152	-2.9	72	0.03
29 C	2,4-Dichlorophenol	40.000	42.204	-5.5	74	0.05
30	1,2,4-Trichlorobenzene	40.000	38.437	3.9	70	0.03
31	Naphthalene	40.000	40.358	-0.9	73	0.03
32	Benzoic acid	40.000	47.641	-19.1	87	0.02
33	4-Chloroaniline	40.000	41.584	-4.0	71	0.03
34 C	Hexachlorobutadiene	40.000	40.981	-2.5	73	0.03
35	Caprolactam	40.000	44.753	-11.9	75	0.03
36 C	4-Chloro-3-methylphenol	40.000	44.082	-10.2	76	0.03
37	2-Methylnaphthalene	40.000	40.001	-0.0	71	0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.533	-1.3	70	0.03
40 P	Hexachlorocyclopentadiene	40.000	35.674	10.8	63	0.05
41 S	2,4,6-Tribromophenol	80.000	87.829	-9.8	73	0.05
42 C	2,4,6-Trichlorophenol	40.000	42.659	-6.6	73	0.03
43	2,4,5-Trichlorophenol	40.000	43.636	-9.1	75	0.03
44 S	2-Fluorobiphenyl	80.000	82.221	-2.8	73	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.296	-0.7	71	0.03
46	2-Chloronaphthalene	40.000	40.811	-2.0	72	0.03
47	2-Nitroaniline	40.000	48.841	-22.1	82	0.05
48	Acenaphthylene	40.000	41.967	-4.9	73	0.05
49	Dimethylphthalate	40.000	41.470	-3.7	74	0.05
50	2,6-Dinitrotoluene	40.000	43.331	-8.3	74	0.05
51 C	Acenaphthene	40.000	41.331	-3.3	74	0.05
52	3-Nitroaniline	40.000	45.665	-14.2	74	0.05
53 P	2,4-Dinitrophenol	40.000	40.040	-0.1	71	0.03
54	Dibenzofuran	40.000	42.324	-5.8	76	0.05
55 P	4-Nitrophenol	40.000	30.311	24.2	52	0.02
56	2,4-Dinitrotoluene	40.000	45.103	-12.8	75	0.05
57	Fluorene	40.000	42.973	-7.4	75	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	39.415	1.5	66	0.05
59	Diethylphthalate	40.000	42.915	-7.3	74	0.05
60	4-Chlorophenyl-phenylether	40.000	40.759	-1.9	72	0.05
61	4-Nitroaniline	40.000	41.527	-3.8	66	0.05
62	Azobenzene	40.000	42.328	-5.8	75	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.06
64	4,6-Dinitro-2-methylphenol	40.000	41.800	-4.5	84	0.05
65 c	n-Nitrosodiphenylamine	40.000	40.417	-1.0	75	0.05
66	4-Bromophenyl-phenylether	40.000	40.547	-1.4	74	0.06
67	Hexachlorobenzene	40.000	40.016	-0.0	74	0.05
68	Atrazine	40.000	38.569	3.6	67	0.05
69 C	Pentachlorophenol	40.000	31.567	21.1#	55	0.06
70	Phenanthrene	40.000	39.226	1.9	72	0.05
71	Anthracene	40.000	41.666	-4.2	76	0.06
72	Carbazole	40.000	42.775	-6.9	76	0.05
73	Di-n-butylphthalate	40.000	42.389	-6.0	74	0.05
74 C	Fluoranthene	40.000	41.866	-4.7	77	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.07
76	Benzidine	40.000	33.704	15.7	59	0.05
77	Pyrene	40.000	42.358	-5.9	77	0.06
78 S	Terphenyl-d14	80.000	79.727	0.3	71	0.06
79	Butylbenzylphthalate	40.000	46.514	-16.3	78	0.06
80	Benzo(a)anthracene	40.000	40.836	-2.1	70	0.07
81	3,3'-Dichlorobenzidine	40.000	42.511	-6.3	74	0.07
82	Chrysene	40.000	42.021	-5.1	78	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	42.954	-7.4	72	0.07
84 c	Di-n-octyl phthalate	40.000	46.207	-15.5	77	0.10
85	Indeno(1,2,3-cd)pyrene	40.000	41.798	-4.5	74	0.21
86 I	Perylene-d12	20.000	20.000	0.0	72	0.15
87	Benzo(b)fluoranthene	40.000	46.276	-15.7	86	0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.357	11.6	63	0.13
89 C	Benzo(a)pyrene	40.000	42.214	-5.5	75	0.14
90	Dibenzo(a,h)anthracene	40.000	41.102	-2.8	73	0.22
91	Benzo(a,h,i)perylene	40.000	41.091	-2.7	74	0.22

(#) = Out of Range

SPCC's out = 0 CCC's out = 1