

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022415\
 Data File : BF077411.D
 Acq On : 24 Feb 2015 11:56
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 10:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 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	95	-0.03
2	1,4-Dioxane	40.000	38.881	2.8	94	-0.06
3	Pyridine	40.000	33.195	17.0	74	-0.06
4	n-Nitrosodimethylamine	40.000	43.792	-9.5	107	-0.06
5 S	2-Fluorophenol	80.000	82.494	-3.1	97	-0.02
6	Aniline	40.000	39.040	2.4	90	-0.03
7 S	Phenol-d6	80.000	82.745	-3.4	95	-0.01
8	2-Chlorophenol	40.000	41.179	-2.9	97	-0.02
9	Benzaldehyde	40.000	35.929	10.2	87	-0.03
10 C	Phenol	40.000	41.867	-4.7	93	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.056	2.4	93	-0.03
12	1,3-Dichlorobenzene	40.000	41.230	-3.1	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.452	1.4	91	-0.03
14	1,2-Dichlorobenzene	40.000	38.855	2.9	89	-0.03
15	Benzyl Alcohol	40.000	39.211	2.0	91	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.812	0.5	91	-0.03
17	2-Methylphenol	40.000	42.437	-6.1	93	-0.02
18	Hexachloroethane	40.000	41.265	-3.2	96	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.717	-1.8	92	-0.02
20	3+4-Methylphenols	40.000	41.145	-2.9	93	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.02
22	Acetophenone	40.000	40.845	-2.1	96	-0.02
23 S	Nitrobenzene-d5	80.000	81.945	-2.4	91	-0.03
24	Nitrobenzene	40.000	41.494	-3.7	93	-0.03
25	Isophorone	40.000	39.266	1.8	84	-0.03
26 C	2-Nitrophenol	40.000	48.146	-20.4#	99	-0.03
27	2,4-Dimethylphenol	40.000	42.000	-5.0	94	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.947	0.1	89	-0.02
29 C	2,4-Dichlorophenol	40.000	41.387	-3.5	92	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.085	-0.2	90	-0.02
31	Naphthalene	40.000	41.142	-2.9	94	-0.02
32	Benzoic acid	40.000	47.008	-17.5	98	-0.02
33	4-Chloroaniline	40.000	40.440	-1.1	88	-0.03
34 C	Hexachlorobutadiene	40.000	38.651	3.4	87	-0.03
35	Caprolactam	40.000	42.093	-5.2	91	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.970	-7.4	92	-0.02
37	2-Methylnaphthalene	40.000	40.205	-0.5	87	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.628	-4.1	88	-0.03
40 P	Hexachlorocyclopentadiene	40.000	44.341	-10.9	88	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.229	-9.0	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.621	-4.1	85	-0.03
43	2,4,5-Trichlorophenol	40.000	41.246	-3.1	85	-0.03
44 S	2-Fluorobiphenyl	80.000	73.977	7.5	81	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.144	-2.9	87	-0.03
46	2-Chloronaphthalene	40.000	40.949	-2.4	90	-0.02
47	2-Nitroaniline	40.000	48.900	-22.2	102	-0.02
48	Acenaphthylene	40.000	40.950	-2.4	88	-0.02
49	Dimethylphthalate	40.000	40.635	-1.6	88	-0.02
50	2,6-Dinitrotoluene	40.000	43.079	-7.7	84	-0.03
51 C	Acenaphthene	40.000	38.392	4.0	81	-0.03
52	3-Nitroaniline	40.000	47.753	-19.4	97	-0.02
53 P	2,4-Dinitrophenol	40.000	55.815	-39.5#	116	-0.03
54	Dibenzofuran	40.000	38.276	4.3	82	-0.03
55 P	4-Nitrophenol	40.000	47.167	-17.9	93	-0.02
56	2,4-Dinitrotoluene	40.000	41.596	-4.0	81	-0.03
57	Fluorene	40.000	39.089	2.3	83	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.335	-3.3	83	-0.03
59	Diethylphthalate	40.000	38.347	4.1	82	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.672	5.8	80	-0.03
61	4-Nitroaniline	40.000	47.985	-20.0	99	-0.02
62	Azobenzene	40.000	37.863	5.3	78	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	49.743	-24.4	104	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.443	-6.1	85	-0.03
66	4-Bromophenyl-phenylether	40.000	37.969	5.1	79	-0.03
67	Hexachlorobenzene	40.000	39.293	1.8	83	-0.03
68	Atrazine	40.000	33.995	15.0	75	-0.02
69 C	Pentachlorophenol	40.000	44.012	-10.0	85	-0.03
70	Phenanthrene	40.000	40.781	-2.0	86	-0.03
71	Anthracene	40.000	39.564	1.1	84	-0.03
72	Carbazole	40.000	40.659	-1.6	81	-0.03
73	Di-n-butylphthalate	40.000	37.198	7.0	73	-0.02
74 C	Fluoranthene	40.000	40.384	-1.0	82	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	29.220	27.0#	61	-0.03
77	Pyrene	40.000	42.973	-7.4	84	-0.03
78 S	Terphenyl-d14	80.000	76.265	4.7	74	-0.03
79	Butylbenzylphthalate	40.000	39.144	2.1	72	-0.03
80	Benzo(a)anthracene	40.000	41.113	-2.8	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.238	-8.1	82	-0.01
82	Chrysene	40.000	40.679	-1.7	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.260	14.4	65	0.00
84 c	Di-n-octyl phthalate	40.000	35.900	10.3	66	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	43.499	-8.7	84	0.11
86 I	Perylene-d12	20.000	20.000	0.0	82	0.10
87	Benzo(b)fluoranthene	40.000	41.689	-4.2	81	0.08

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88	Benzo(k)fluoranthene	40.000	39.417	1.5	86	0.09
89 C	Benzo(a)pyrene	40.000	40.897	-2.2	81	0.10
90	Dibenzo(a,h)anthracene	40.000	41.115	-2.8	82	0.11
91	Benzo(g,h,i)perylene	40.000	42.178	-5.4	85	0.11

(#) = Out of Range

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