

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
 Data File : BF078101.D
 Acq On : 31 Mar 2015 3:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 04:17:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 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	73	-0.01
2	1,4-Dioxane	40.000	37.082	7.3	67	-0.02
3	Pyridine	40.000	40.936	-2.3	76	-0.02
4	n-Nitrosodimethylamine	40.000	33.075	17.3	56	-0.02
5 S	2-Fluorophenol	80.000	79.097	1.1	74	-0.02
6	Aniline	40.000	38.905	2.7	73	-0.02
7 S	Phenol-d6	80.000	80.133	-0.2	73	-0.02
8	2-Chlorophenol	40.000	39.315	1.7	75	-0.01
9	Benzaldehyde	40.000	43.483	-8.7	80	-0.01
10 C	Phenol	40.000	40.679	-1.7	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.081	-0.2	74	-0.01
12	1,3-Dichlorobenzene	40.000	39.143	2.1	74	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.298	1.8	76	-0.01
14	1,2-Dichlorobenzene	40.000	39.578	1.1	75	-0.01
15	Benzyl Alcohol	40.000	38.276	4.3	70	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.695	3.3	72	-0.01
17	2-Methylphenol	40.000	38.421	3.9	70	-0.01
18	Hexachloroethane	40.000	39.863	0.3	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.660	3.4	73	-0.02
20	3+4-Methylphenols	40.000	39.446	1.4	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.01
22	Acetophenone	40.000	39.472	1.3	73	-0.01
23 S	Nitrobenzene-d5	80.000	78.767	1.5	74	-0.02
24	Nitrobenzene	40.000	39.806	0.5	77	-0.02
25	Isophorone	40.000	37.707	5.7	69	-0.02
26 C	2-Nitrophenol	40.000	37.608	6.0	65	-0.01
27	2,4-Dimethylphenol	40.000	36.892	7.8	67	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.322	4.2	72	-0.01
29 C	2,4-Dichlorophenol	40.000	37.529	6.2	69	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.207	7.0	69	-0.02
31	Naphthalene	40.000	38.369	4.1	72	-0.02
32	Benzoic acid	40.000	32.164	19.6	60	-0.03
33	4-Chloroaniline	40.000	38.942	2.6	70	-0.01
34 C	Hexachlorobutadiene	40.000	37.245	6.9	70	-0.01
35	Caprolactam	40.000	39.214	2.0	71	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.891	2.8	73	-0.01
37	2-Methylnaphthalene	40.000	37.754	5.6	69	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.884	7.8	66	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.909	17.7	59	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.273	8.4	64	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.345	4.1	65	-0.01
43	2,4,5-Trichlorophenol	40.000	38.390	4.0	69	-0.02
44 S	2-Fluorobiphenyl	80.000	79.622	0.5	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.843	2.9	68	-0.02
46	2-Chloronaphthalene	40.000	39.836	0.4	72	-0.01
47	2-Nitroaniline	40.000	39.243	1.9	66	-0.01
48	Acenaphthylene	40.000	39.313	1.7	71	-0.01
49	Dimethylphthalate	40.000	38.054	4.9	69	-0.01
50	2,6-Dinitrotoluene	40.000	40.013	-0.0	71	-0.02
51 C	Acenaphthene	40.000	38.715	3.2	69	-0.02
52	3-Nitroaniline	40.000	42.099	-5.2	73	-0.01
53 P	2,4-Dinitrophenol	40.000	26.670	33.3#	44	-0.01
54	Dibenzofuran	40.000	38.759	3.1	69	-0.01
55 P	4-Nitrophenol	40.000	34.503	13.7	57	-0.01
56	2,4-Dinitrotoluene	40.000	41.665	-4.2	74	-0.01
57	Fluorene	40.000	38.659	3.4	68	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.255	9.4	64	-0.01
59	Diethylphthalate	40.000	39.911	0.2	71	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.505	6.2	68	-0.01
61	4-Nitroaniline	40.000	42.119	-5.3	74	-0.01
62	Azobenzene	40.000	39.202	2.0	64	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.303	19.2	58	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.246	-0.6	70	-0.01
66	4-Bromophenyl-phenylether	40.000	39.327	1.7	68	-0.01
67	Hexachlorobenzene	40.000	38.262	4.3	67	-0.01
68	Atrazine	40.000	39.497	1.3	67	-0.01
69 C	Pentachlorophenol	40.000	26.523	33.7#	47	-0.01
70	Phenanthrene	40.000	40.048	-0.1	71	-0.01
71	Anthracene	40.000	41.702	-4.3	76	-0.01
72	Carbazole	40.000	42.089	-5.2	78	-0.01
73	Di-n-butylphthalate	40.000	39.212	2.0	70	-0.01
74 C	Fluoranthene	40.000	40.227	-0.6	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	34.789	13.0	65	0.00
77	Pyrene	40.000	38.015	5.0	67	-0.01
78 S	Terphenyl-d14	80.000	72.745	9.1	66	-0.01
79	Butylbenzylphthalate	40.000	34.988	12.5	66	0.00
80	Benzo(a)anthracene	40.000	39.805	0.5	79	0.00
81	3,3'-Dichlorobenzidine	40.000	36.614	8.5	74	-0.01
82	Chrysene	40.000	39.005	2.5	75	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.899	10.3	70	0.00
84 c	Di-n-octyl phthalate	40.000	36.000	10.0	71	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.301	-0.8	84	0.01
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	37.704	5.7	74	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.908	-9.8	90	0.00
89 C	Benzo(a)pyrene	40.000	40.051	-0.1	79	0.00
90	Dibenzo(a,h)anthracene	40.000	39.662	0.8	79	0.01
91	Benzo(g,h,i)perylene	40.000	39.730	0.7	78	0.00

(#) = Out of Range

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