

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080995.D
 Acq On : 14 Aug 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 02:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	70	-0.06
2	1,4-Dioxane	40.000	37.645	5.9	64	-0.06
3	Pyridine	40.000	50.876	-27.2#	93	-0.08
4	n-Nitrosodimethylamine	40.000	66.812	-67.0#	112	-0.06
5 S	2-Fluorophenol	80.000	84.367	-5.5	74	-0.05
6	Aniline	40.000	43.694	-9.2	78	-0.05
7 S	Phenol-d6	80.000	92.648	-15.8	75	-0.05
8	2-Chlorophenol	40.000	39.833	0.4	64	-0.06
9	Benzaldehyde	40.000	43.231	-8.1	72	-0.06
10 C	Phenol	40.000	48.591	-21.5#	73	-0.05
11	bis(2-Chloroethyl)ether	40.000	41.532	-3.8	71	-0.05
12	1,3-Dichlorobenzene	40.000	45.590	-14.0	75	-0.06
13 C	1,4-Dichlorobenzene	40.000	44.381	-11.0	80	-0.06
14	1,2-Dichlorobenzene	40.000	42.339	-5.8	70	-0.06
15	Benzyl Alcohol	40.000	48.262	-20.7	77	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	46.306	-15.8	83	-0.06
17	2-Methylphenol	40.000	44.471	-11.2	75	-0.06
18	Hexachloroethane	40.000	41.476	-3.7	72	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	47.758	-19.4	80	-0.05
20	3+4-Methylphenols	40.000	43.670	-9.2	81	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.06
22	Acetophenone	40.000	34.817	13.0	89	-0.05
23 S	Nitrobenzene-d5	80.000	56.064	29.9#	66	-0.06
24	Nitrobenzene	40.000	37.954	5.1	105	-0.05
25	Isophorone	40.000	36.604	8.5	89	-0.06
26 C	2-Nitrophenol	40.000	37.417	6.5	89	-0.06
27	2,4-Dimethylphenol	40.000	36.275	9.3	86	-0.06
28	bis(2-Chloroethoxy)methane	40.000	40.937	-2.3	112	-0.05
29 C	2,4-Dichlorophenol	40.000	39.280	1.8	96	-0.05
30	1,2,4-Trichlorobenzene	40.000	42.261	-5.7	98	-0.06
31	Naphthalene	40.000	41.431	-3.6	100	-0.06
32	Benzoic acid	40.000	38.077	4.8	101	-0.05
33	4-Chloroaniline	40.000	35.094	12.3	80	-0.06
34 C	Hexachlorobutadiene	40.000	37.066	7.3	98	-0.06
35	Caprolactam	40.000	26.837	32.9#	60	-0.05
36 C	4-Chloro-3-methylphenol	40.000	33.802	15.5	81	-0.05
37	2-Methylnaphthalene	40.000	32.826	17.9	81	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	37.054	7.4	82	-0.06
40 P	Hexachlorocyclopentadiene	40.000	14.097	64.8#	30	-0.06
41 S	2,4,6-Tribromophenol	80.000	52.749	34.1#	53	-0.06
42 C	2,4,6-Trichlorophenol	40.000	29.578	26.1#	70	-0.06
43	2,4,5-Trichlorophenol	40.000	40.715	-1.8	92	-0.06
44 S	2-Fluorobiphenyl	80.000	73.747	7.8	84	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.250	6.9	79	-0.06
46	2-Chloronaphthalene	40.000	35.593	11.0	76	-0.06
47	2-Nitroaniline	40.000	31.262	21.8	65	-0.06
48	Acenaphthylene	40.000	43.063	-7.7	92	-0.06
49	Dimethylphthalate	40.000	43.279	-8.2	109	-0.05
50	2,6-Dinitrotoluene	40.000	45.283	-13.2	106	-0.05
51 C	Acenaphthene	40.000	41.343	-3.4	88	-0.06
52	3-Nitroaniline	40.000	34.623	13.4	74	-0.06
53 P	2,4-Dinitrophenol	40.000	20.587	48.5#	36	-0.06
54	Dibenzofuran	40.000	34.714	13.2	74	-0.06
55 P	4-Nitrophenol	40.000	28.763	28.1#	56	-0.06
56	2,4-Dinitrotoluene	40.000	35.194	12.0	83	-0.05
57	Fluorene	40.000	35.564	11.1	75	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	27.787	30.5#	61	-0.06
59	Diethylphthalate	40.000	31.377	21.6	73	-0.05
60	4-Chlorophenyl-phenylether	40.000	28.573	28.6#	72	-0.06
61	4-Nitroaniline	40.000	32.601	18.5	69	-0.05
62	Azobenzene	40.000	33.654	15.9	77	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	27.481	31.3#	41	-0.06
65 c	n-Nitrosodiphenylamine	40.000	55.169	-37.9#	87	-0.06
66	4-Bromophenyl-phenylether	40.000	40.311	-0.8	67	-0.06
67	Hexachlorobenzene	40.000	30.838	22.9	52	-0.07
68	Atrazine	40.000	36.166	9.6	57	-0.06
69 C	Pentachlorophenol	40.000	40.661	-1.7	70	-0.06
70	Phenanthrene	40.000	33.664	15.8	56	-0.07
71	Anthracene	40.000	40.997	-2.5	69	-0.06
72	Carbazole	40.000	34.130	14.7	54	-0.07
73	Di-n-butylphthalate	40.000	39.088	2.3	67	-0.06
74 C	Fluoranthene	40.000	46.441	-16.1	72	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.07
76	Benzidine	40.000	40.441	-1.1	59	-0.06
77	Pyrene	40.000	42.693	-6.7	63	-0.07
78 S	Terphenyl-d14	80.000	96.859	-21.1	76	-0.06
79	Butylbenzylphthalate	40.000	45.008	-12.5	64	-0.07
80	Benzo(a)anthracene	40.000	40.737	-1.8	60	-0.07
81	3,3'-Dichlorobenzidine	40.000	37.720	5.7	49	-0.07
82	Chrysene	40.000	39.393	1.5	55	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	43.339	-8.3	61	-0.07
84 c	Di-n-octyl phthalate	40.000	38.281	4.3	52	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	17.798	55.5#	24	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	26	-0.08
87	Benzo(b)fluoranthene	40.000	65.185	-63.0#	40	-0.08

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88	Benzo(k)fluoranthene	40.000	76.199	-90.5#	56	-0.07
89 C	Benzo(a)pyrene	40.000	60.658	-51.6#	38	-0.09
90	Dibenzo(a,h)anthracene	40.000	38.849	2.9	25	-0.13
91	Benzo(g,h,i)perylene	40.000	35.275	11.8	22	-0.14

(#) = Out of Range

SPCC's out = 0 CCC's out = 4