

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020515\
 Data File : BF077195.D
 Acq On : 5 Feb 2015 21:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 01:24:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 01:12:44 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	66	0.00
2	1,4-Dioxane	40.000	44.062	-10.2	76	0.00
3	Pyridine	40.000	40.846	-2.1	56	0.00
4	n-Nitrosodimethylamine	40.000	41.110	-2.8	67	0.00
5 S	2-Fluorophenol	80.000	85.047	-6.3	66	-0.02
6	Aniline	40.000	42.775	-6.9	66	0.00
7 S	Phenol-d6	80.000	84.363	-5.5	66	0.00
8	2-Chlorophenol	40.000	42.841	-7.1	66	0.00
9	Benzaldehyde	40.000	36.832	7.9	69	0.00
10 C	Phenol	40.000	39.331	1.7	59	-0.02
11	bis(2-Chloroethyl)ether	40.000	45.408	-13.5	72	0.00
12	1,3-Dichlorobenzene	40.000	44.205	-10.5	71	0.00
13 C	1,4-Dichlorobenzene	40.000	42.489	-6.2	68	0.00
14	1,2-Dichlorobenzene	40.000	42.078	-5.2	66	0.00
15	Benzyl Alcohol	40.000	44.383	-11.0	68	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.818	-9.5	69	0.00
17	2-Methylphenol	40.000	41.689	-4.2	64	-0.02
18	Hexachloroethane	40.000	45.469	-13.7	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.002	-5.0	65	0.00
20	3+4-Methylphenols	40.000	35.570	11.1	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	41.165	-2.9	67	0.00
23 S	Nitrobenzene-d5	80.000	83.066	-3.8	67	0.00
24	Nitrobenzene	40.000	39.494	1.3	63	0.00
25	Isophorone	40.000	40.987	-2.5	66	0.00
26 C	2-Nitrophenol	40.000	34.443	13.9	57	0.00
27	2,4-Dimethylphenol	40.000	40.615	-1.5	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.045	-5.1	66	0.00
29 C	2,4-Dichlorophenol	40.000	35.026	12.4	56	0.00
30	1,2,4-Trichlorobenzene	40.000	42.848	-7.1	67	0.00
31	Naphthalene	40.000	41.567	-3.9	67	0.00
32	Benzoic acid	40.000	20.422	48.9#	33	-0.03
33	4-Chloroaniline	40.000	38.953	2.6	63	0.00
34 C	Hexachlorobutadiene	40.000	43.238	-8.1	69	0.00
35	Caprolactam	40.000	38.307	4.2	59	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.164	4.6	62	0.00
37	2-Methylnaphthalene	40.000	40.164	-0.4	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.884	0.3	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.867	15.3	56	0.00
41 S	2,4,6-Tribromophenol	80.000	79.390	0.8	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.218	4.5	59	0.00
43	2,4,5-Trichlorophenol	40.000	31.598	21.0	49	0.00
44 S	2-Fluorobiphenyl	80.000	83.133	-3.9	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.130	-5.3	66	0.00
46	2-Chloronaphthalene	40.000	40.661	-1.7	66	0.00
47	2-Nitroaniline	40.000	39.603	1.0	61	0.00
48	Acenaphthylene	40.000	41.893	-4.7	67	0.00
49	Dimethylphthalate	40.000	42.006	-5.0	68	0.00
50	2,6-Dinitrotoluene	40.000	42.381	-6.0	64	0.00
51 C	Acenaphthene	40.000	40.884	-2.2	66	0.00
52	3-Nitroaniline	40.000	35.710	10.7	58	0.00
53 P	2,4-Dinitrophenol	40.000	24.995	37.5#	32	0.04
54	Dibenzofuran	40.000	41.539	-3.8	67	0.00
55 P	4-Nitrophenol	40.000	25.085	37.3#	39	0.02
56	2,4-Dinitrotoluene	40.000	38.319	4.2	63	0.00
57	Fluorene	40.000	41.338	-3.3	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.716	20.7	49	0.00
59	Diethylphthalate	40.000	42.761	-6.9	69	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.682	-4.2	68	0.00
61	4-Nitroaniline	40.000	36.141	9.6	59	0.00
62	Azobenzene	40.000	42.856	-7.1	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.428	18.9	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.150	-2.9	64	0.00
66	4-Bromophenyl-phenylether	40.000	41.718	-4.3	64	0.00
67	Hexachlorobenzene	40.000	41.241	-3.1	66	0.00
68	Atrazine	40.000	38.601	3.5	57	0.00
69 C	Pentachlorophenol	40.000	26.056	34.9#	38	0.00
70	Phenanthrene	40.000	41.173	-2.9	66	0.00
71	Anthracene	40.000	41.397	-3.5	67	0.00
72	Carbazole	40.000	42.892	-7.2	68	0.00
73	Di-n-butylphthalate	40.000	44.254	-10.6	69	0.00
74 C	Fluoranthene	40.000	42.088	-5.2	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	30.210	24.5	55	0.00
77	Pyrene	40.000	41.580	-3.9	69	0.00
78 S	Terphenyl-d14	80.000	83.256	-4.1	70	0.00
79	Butylbenzylphthalate	40.000	42.741	-6.9	69	0.00
80	Benzo(a)anthracene	40.000	40.963	-2.4	69	0.00
81	3,3'-Dichlorobenzidine	40.000	40.460	-1.2	68	0.00
82	Chrysene	40.000	42.167	-5.4	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.421	-11.1	75	0.00
84 c	Di-n-octyl phthalate	40.000	44.945	-12.4	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.872	-12.2	75	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	40.000	45.232	-13.1	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.025	7.4	60	0.00
89 C	Benzo(a)pyrene	40.000	41.640	-4.1	72	0.00
90	Dibenzo(a,h)anthracene	40.000	42.944	-7.4	74	-0.05
91	Benzo(g,h,i)perylene	40.000	43.641	-9.1	75	-0.04

(#) = Out of Range

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