

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085080.D
 Acq On : 13 Feb 2016 12:38
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 02:31:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 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	84	0.00
2	1,4-Dioxane	40.000	41.334	-3.3	82	-0.01
3	Pyridine	40.000	32.277	19.3	64	0.01
4	n-Nitrosodimethylamine	40.000	35.456	11.4	75	0.03
5 S	2-Fluorophenol	80.000	58.661	26.7#	67	-0.01
6	Aniline	40.000	32.997	17.5	67	0.00
7 S	Phenol-d6	80.000	82.806	-3.5	84	-0.01
8	2-Chlorophenol	40.000	43.553	-8.9	89	-0.01
9	Benzaldehyde	40.000	38.586	3.5	78	0.13
10 C	Phenol	40.000	39.847	0.4	83	-0.01
11	bis(2-Chloroethyl)ether	40.000	55.487	-38.7#	114	0.01
12	1,3-Dichlorobenzene	40.000	40.733	-1.8	84	0.00
13 C	1,4-Dichlorobenzene	40.000	34.382	14.0	73	0.00
14	1,2-Dichlorobenzene	40.000	44.570	-11.4	94	0.00
15	Benzyl Alcohol	40.000	57.688	-44.2#	118	0.15
16	2,2'-oxybis(1-Chloropropane)	40.000	45.085	-12.7	94	0.00
17	2-Methylphenol	40.000	26.539	33.7#	58	0.01
18	Hexachloroethane	40.000	47.956	-19.9	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.561	3.6	79	0.00
20	3+4-Methylphenols	40.000	12.312	69.2#	27	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	37.904	5.2	86	0.01
23 S	Nitrobenzene-d5	80.000	81.199	-1.5	93	0.00
24	Nitrobenzene	40.000	33.995	15.0	77	0.01
25	Isophorone	40.000	40.323	-0.8	90	0.00
26 C	2-Nitrophenol	40.000	18.246	54.4#	41	0.02
27	2,4-Dimethylphenol	40.000	35.608	11.0	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.399	11.5	80	0.02
29 C	2,4-Dichlorophenol	40.000	36.459	8.9	81	0.05
30	1,2,4-Trichlorobenzene	40.000	41.232	-3.1	94	0.00
31	Naphthalene	40.000	42.045	-5.1	96	0.00
32	Benzoic acid	40.000	15.000	62.5#	24	0.03
33	4-Chloroaniline	40.000	29.848	25.4#	66	0.03
34 C	Hexachlorobutadiene	40.000	42.514	-6.3	94	0.00
35	Caprolactam	40.000	30.053	24.9	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.362	11.6	79	0.02
37	2-Methylnaphthalene	40.000	36.019	10.0	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.258	-3.1	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.860	10.4	85	0.00
41 S	2,4,6-Tribromophenol	80.000	76.009	5.0	86	0.01
42 C	2,4,6-Trichlorophenol	40.000	27.367	31.6#	61	0.02
43	2,4,5-Trichlorophenol	40.000	39.114	2.2	91	0.01
44 S	2-Fluorobiphenyl	80.000	84.162	-5.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.383	-3.5	96	0.00
46	2-Chloronaphthalene	40.000	40.956	-2.4	95	0.00
47	2-Nitroaniline	40.000	36.137	9.7	81	0.06
48	Acenaphthylene	40.000	40.191	-0.5	93	0.00
49	Dimethylphthalate	40.000	39.403	1.5	92	-0.01
50	2,6-Dinitrotoluene	40.000	37.869	5.3	86	0.00
51 C	Acenaphthene	40.000	41.360	-3.4	96	0.00
52	3-Nitroaniline	40.000	38.634	3.4	87	0.08
53 P	2,4-Dinitrophenol	40.000	25.181	37.0#	46	0.11
54	Dibenzofuran	40.000	39.609	1.0	92	0.01
55 P	4-Nitrophenol	40.000	123.725	-209.3#	294	-0.09
56	2,4-Dinitrotoluene	40.000	38.999	2.5	87	0.03
57	Fluorene	40.000	40.272	-0.7	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.508	-3.8	95	0.00
59	Diethylphthalate	40.000	40.085	-0.2	92	0.00
60	4-Chlorophenyl-phenylether	40.000	41.517	-3.8	96	0.00
61	4-Nitroaniline	40.000	33.658	15.9	75	0.08
62	Azobenzene	40.000	38.196	4.5	89	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	40.000	30.363	24.1	68	0.02
65 c	n-Nitrosodiphenylamine	40.000	41.543	-3.9	96	0.00
66	4-Bromophenyl-phenylether	40.000	42.226	-5.6	94	0.01
67	Hexachlorobenzene	40.000	41.288	-3.2	94	0.00
68	Atrazine	40.000	41.268	-3.2	92	-0.01
69 C	Pentachlorophenol	40.000	32.644	18.4	73	0.01
70	Phenanthrene	40.000	36.550	8.6	84	0.01
71	Anthracene	40.000	44.110	-10.3	102	0.00
72	Carbazole	40.000	40.049	-0.1	90	0.02
73	Di-n-butylphthalate	40.000	40.119	-0.3	93	0.00
74 C	Fluoranthene	40.000	40.152	-0.4	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	13.408	66.5#	21	0.09
77	Pyrene	40.000	40.151	-0.4	87	0.00
78 S	Terphenyl-d14	80.000	86.504	-8.1	95	0.00
79	Butylbenzylphthalate	40.000	42.666	-6.7	89	0.00
80	Benzo(a)anthracene	40.000	35.006	12.5	74	0.00
81	3,3'-Dichlorobenzidine	40.000	39.897	0.3	84	0.01
82	Chrysene	40.000	45.579	-13.9	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.579	-1.4	85	-0.01
84 c	Di-n-octyl phthalate	40.000	40.995	-2.5	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.996	-22.5	109	0.01
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	30.540	23.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	49.339	-23.3	131	0.00
89 C	Benzo(a)pyrene	40.000	39.752	0.6	103	0.00
90	Dibenzo(a,h)anthracene	40.000	42.922	-7.3	108	0.01
91	Benzo(a,h,i)perylene	40.000	40.994	-2.5	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2