

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
 Data File : BF084762.D
 Acq On : 3 Feb 2016 00:13
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 03:02:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	98	-0.03
2	1,4-Dioxane	40.000	38.414	4.0	97	-0.03
3	Pyridine	40.000	44.578	-11.4	116	-0.06
4	n-Nitrosodimethylamine	40.000	40.090	-0.2	97	-0.03
5 S	2-Fluorophenol	80.000	83.852	-4.8	110	-0.02
6	Aniline	40.000	40.486	-1.2	101	-0.02
7 S	Phenol-d6	80.000	77.447	3.2	102	-0.02
8	2-Chlorophenol	40.000	41.997	-5.0	102	-0.02
9	Benzaldehyde	40.000	39.743	0.6	96	-0.03
10 C	Phenol	40.000	38.681	3.3	109	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.384	-1.0	108	-0.02
12	1,3-Dichlorobenzene	40.000	39.832	0.4	104	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.094	-2.7	107	-0.02
14	1,2-Dichlorobenzene	40.000	38.182	4.5	92	-0.02
15	Benzyl Alcohol	40.000	40.328	-0.8	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.352	-0.9	106	-0.02
17	2-Methylphenol	40.000	40.888	-2.2	96	-0.02
18	Hexachloroethane	40.000	39.404	1.5	96	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.488	3.8	102	-0.02
20	3+4-Methylphenols	40.000	38.191	4.5	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.03
22	Acetophenone	40.000	37.866	5.3	98	-0.02
23 S	Nitrobenzene-d5	80.000	84.237	-5.3	105	-0.02
24	Nitrobenzene	40.000	35.781	10.5	100	-0.02
25	Isophorone	40.000	39.881	0.3	100	-0.02
26 C	2-Nitrophenol	40.000	41.943	-4.9	107	-0.02
27	2,4-Dimethylphenol	40.000	36.366	9.1	98	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.431	6.4	98	-0.03
29 C	2,4-Dichlorophenol	40.000	40.685	-1.7	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.882	5.3	98	-0.03
31	Naphthalene	40.000	37.421	6.4	101	-0.02
32	Benzoic acid	40.000	42.127	-5.3	106	-0.01
33	4-Chloroaniline	40.000	38.311	4.2	106	-0.02
34 C	Hexachlorobutadiene	40.000	42.414	-6.0	105	-0.02
35	Caprolactam	40.000	43.762	-9.4	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.372	6.6	101	-0.02
37	2-Methylnaphthalene	40.000	41.878	-4.7	101	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.033	7.4	98	-0.03
40 P	Hexachlorocyclopentadiene	40.000	46.590	-16.5	115	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.545	-4.4	96	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.907	0.2	94	-0.02
43	2,4,5-Trichlorophenol	40.000	40.200	-0.5	101	-0.02
44 S	2-Fluorobiphenyl	80.000	91.974	-15.0	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.503	3.7	92	-0.02
46	2-Chloronaphthalene	40.000	37.722	5.7	93	-0.03
47	2-Nitroaniline	40.000	35.484	11.3	97	-0.02
48	Acenaphthylene	40.000	38.376	4.1	92	-0.03
49	Dimethylphthalate	40.000	41.032	-2.6	98	-0.02
50	2,6-Dinitrotoluene	40.000	44.504	-11.3	102	-0.02
51 C	Acenaphthene	40.000	39.290	1.8	95	-0.02
52	3-Nitroaniline	40.000	35.511	11.2	89	-0.02
53 P	2,4-Dinitrophenol	40.000	43.849	-9.6	107	-0.01
54	Dibenzofuran	40.000	40.009	-0.0	96	-0.02
55 P	4-Nitrophenol	40.000	38.196	4.5	84	-0.01
56	2,4-Dinitrotoluene	40.000	43.725	-9.3	104	-0.02
57	Fluorene	40.000	38.667	3.3	91	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.819	0.5	107	-0.02
59	Diethylphthalate	40.000	39.457	1.4	98	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.820	-12.1	104	-0.02
61	4-Nitroaniline	40.000	39.520	1.2	98	-0.02
62	Azobenzene	40.000	42.436	-6.1	104	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.358	-8.4	104	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.966	-4.9	99	-0.02
66	4-Bromophenyl-phenylether	40.000	42.669	-6.7	101	-0.02
67	Hexachlorobenzene	40.000	38.000	5.0	101	-0.02
68	Atrazine	40.000	35.466	11.3	96	-0.02
69 C	Pentachlorophenol	40.000	38.498	3.8	93	-0.02
70	Phenanthrene	40.000	36.861	7.8	100	-0.02
71	Anthracene	40.000	40.687	-1.7	96	-0.02
72	Carbazole	40.000	38.796	3.0	91	-0.02
73	Di-n-butylphthalate	40.000	36.884	7.8	97	-0.02
74 C	Fluoranthene	40.000	39.418	1.5	96	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.02
76	Benzidine	40.000	50.616	-26.5#	107	-0.02
77	Pyrene	40.000	40.315	-0.8	86	-0.03
78 S	Terphenyl-d14	80.000	90.331	-12.9	106	-0.02
79	Butylbenzylphthalate	40.000	42.771	-6.9	90	-0.02
80	Benzo(a)anthracene	40.000	39.905	0.2	89	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.723	-9.3	89	-0.02
82	Chrysene	40.000	39.276	1.8	85	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.924	-7.3	94	-0.02
84 c	Di-n-octyl phthalate	40.000	39.324	1.7	85	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.807	-4.5	95	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	40.000	35.337	11.7	79	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.501	-16.3	108	-0.02
89 C	Benzo(a)pyrene	40.000	39.590	1.0	88	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.751	-4.4	95	-0.05
91	Benzo(a,h,i)perylene	40.000	42.172	-5.4	96	-0.05

(#) = Out of Range

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