

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
 Data File : BF084760.D
 Acq On : 2 Feb 2016 21:55
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 02:45:28 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	95	-0.03
2	1,4-Dioxane	40.000	38.186	4.5	93	-0.05
3	Pyridine	40.000	40.143	-0.4	101	-0.06
4	n-Nitrosodimethylamine	40.000	37.728	5.7	88	-0.05
5 S	2-Fluorophenol	80.000	82.528	-3.2	104	-0.02
6	Aniline	40.000	40.274	-0.7	97	-0.02
7 S	Phenol-d6	80.000	76.092	4.9	97	-0.02
8	2-Chlorophenol	40.000	42.128	-5.3	99	-0.02
9	Benzaldehyde	40.000	39.246	1.9	91	-0.02
10 C	Phenol	40.000	37.571	6.1	102	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.680	0.8	102	-0.02
12	1,3-Dichlorobenzene	40.000	38.395	4.0	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.657	-1.6	102	-0.02
14	1,2-Dichlorobenzene	40.000	38.315	4.2	89	-0.02
15	Benzyl Alcohol	40.000	39.856	0.4	98	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.469	1.3	99	-0.02
17	2-Methylphenol	40.000	40.876	-2.2	92	-0.02
18	Hexachloroethane	40.000	39.116	2.2	92	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.314	1.7	100	-0.02
20	3+4-Methylphenols	40.000	38.725	3.2	94	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.03
22	Acetophenone	40.000	37.945	5.1	93	-0.02
23 S	Nitrobenzene-d5	80.000	83.299	-4.1	99	-0.02
24	Nitrobenzene	40.000	35.457	11.4	94	-0.02
25	Isophorone	40.000	39.670	0.8	94	-0.02
26 C	2-Nitrophenol	40.000	42.079	-5.2	102	-0.02
27	2,4-Dimethylphenol	40.000	36.615	8.5	94	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.904	5.2	94	-0.03
29 C	2,4-Dichlorophenol	40.000	39.913	0.2	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.111	4.7	94	-0.03
31	Naphthalene	40.000	36.130	9.7	93	-0.02
32	Benzoic acid	40.000	44.044	-10.1	105	-0.01
33	4-Chloroaniline	40.000	37.440	6.4	99	-0.02
34 C	Hexachlorobutadiene	40.000	41.432	-3.6	98	-0.02
35	Caprolactam	40.000	45.353	-13.4	96	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.671	5.8	97	-0.02
37	2-Methylnaphthalene	40.000	41.989	-5.0	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.943	10.1	92	-0.03
40 P	Hexachlorocyclopentadiene	40.000	45.599	-14.0	108	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.461	-4.3	92	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.312	1.7	90	-0.02
43	2,4,5-Trichlorophenol	40.000	38.962	2.6	94	-0.02
44 S	2-Fluorobiphenyl	80.000	90.370	-13.0	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.487	3.8	89	-0.02
46	2-Chloronaphthalene	40.000	36.296	9.3	87	-0.03
47	2-Nitroaniline	40.000	35.986	10.0	95	-0.02
48	Acenaphthylene	40.000	38.341	4.1	89	-0.03
49	Dimethylphthalate	40.000	41.291	-3.2	95	-0.02
50	2,6-Dinitrotoluene	40.000	44.382	-11.0	98	-0.02
51 C	Acenaphthene	40.000	38.078	4.8	89	-0.02
52	3-Nitroaniline	40.000	36.263	9.3	87	-0.02
53 P	2,4-Dinitrophenol	40.000	44.254	-10.6	104	-0.01
54	Dibenzofuran	40.000	38.588	3.5	89	-0.02
55 P	4-Nitrophenol	40.000	38.747	3.1	82	-0.01
56	2,4-Dinitrotoluene	40.000	43.872	-9.7	101	-0.02
57	Fluorene	40.000	37.418	6.5	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.275	1.8	102	-0.02
59	Diethylphthalate	40.000	38.755	3.1	93	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.656	-9.1	98	-0.02
61	4-Nitroaniline	40.000	40.594	-1.5	97	-0.02
62	Azobenzene	40.000	42.416	-6.0	100	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.354	-3.4	96	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.170	-2.9	94	-0.02
66	4-Bromophenyl-phenylether	40.000	42.237	-5.6	97	-0.02
67	Hexachlorobenzene	40.000	37.299	6.8	96	-0.02
68	Atrazine	40.000	35.606	11.0	93	-0.02
69 C	Pentachlorophenol	40.000	39.227	1.9	92	-0.02
70	Phenanthrene	40.000	37.334	6.7	98	-0.02
71	Anthracene	40.000	39.071	2.3	90	-0.02
72	Carbazole	40.000	37.808	5.5	86	-0.02
73	Di-n-butylphthalate	40.000	37.496	6.3	96	-0.02
74 C	Fluoranthene	40.000	38.733	3.2	91	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.02
76	Benzidine	40.000	43.563	-8.9	94	-0.02
77	Pyrene	40.000	37.661	5.8	80	-0.03
78 S	Terphenyl-d14	80.000	87.363	-9.2	102	-0.02
79	Butylbenzylphthalate	40.000	39.754	0.6	83	-0.02
80	Benzo(a)anthracene	40.000	37.995	5.0	84	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.983	-2.5	83	-0.03
82	Chrysene	40.000	37.180	7.1	80	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.260	-3.1	89	-0.02
84 c	Di-n-octyl phthalate	40.000	38.996	2.5	84	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.488	-1.2	92	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	40.000	33.571	16.1	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.185	-10.5	100	-0.02
89 C	Benzo(a)pyrene	40.000	38.893	2.8	85	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.722	-1.8	91	-0.05
91	Benzo(a,h,i)perylene	40.000	42.157	-5.4	94	-0.05

(#) = Out of Range

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