

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085049.D
 Acq On : 12 Feb 2016 8:48
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 10:04:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 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	122	-0.02
2	1,4-Dioxane	40.000	39.659	0.9	124	-0.03
3	Pyridine	40.000	42.426	-6.1	137	-0.05
4	n-Nitrosodimethylamine	40.000	37.636	5.9	114	-0.03
5 S	2-Fluorophenol	80.000	73.397	8.3	119	-0.01
6	Aniline	40.000	39.670	0.8	123	-0.02
7 S	Phenol-d6	80.000	71.662	10.4	118	-0.01
8	2-Chlorophenol	40.000	39.483	1.3	119	-0.01
9	Benzaldehyde	40.000	36.610	8.5	110	-0.01
10 C	Phenol	40.000	34.648	13.4	121	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.550	-1.4	135	-0.01
12	1,3-Dichlorobenzene	40.000	36.780	8.0	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.000	5.0	122	-0.01
14	1,2-Dichlorobenzene	40.000	37.793	5.5	113	-0.01
15	Benzyl Alcohol	40.000	41.681	-4.2	132	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.520	8.7	118	-0.01
17	2-Methylphenol	40.000	38.646	3.4	113	-0.01
18	Hexachloroethane	40.000	37.574	6.1	114	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.817	8.0	121	-0.01
20	3+4-Methylphenols	40.000	37.769	5.6	118	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.02
22	Acetophenone	40.000	38.283	4.3	120	-0.01
23 S	Nitrobenzene-d5	80.000	78.787	1.5	119	-0.01
24	Nitrobenzene	40.000	39.778	0.6	135	-0.01
25	Isophorone	40.000	39.365	1.6	120	-0.02
26 C	2-Nitrophenol	40.000	40.312	-0.8	125	-0.01
27	2,4-Dimethylphenol	40.000	34.063	14.8	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.303	9.2	115	-0.01
29 C	2,4-Dichlorophenol	40.000	37.080	7.3	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.803	0.5	125	-0.01
31	Naphthalene	40.000	36.049	9.9	118	-0.02
32	Benzoic acid	40.000	22.393	44.0#	68	-0.02
33	4-Chloroaniline	40.000	41.383	-3.5	139	-0.01
34 C	Hexachlorobutadiene	40.000	40.849	-2.1	123	-0.01
35	Caprolactam	40.000	42.832	-7.1	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.359	11.6	117	-0.01
37	2-Methylnaphthalene	40.000	41.651	-4.1	122	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.394	6.5	119	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.468	6.3	105	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.753	-3.4	114	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.086	2.3	112	-0.01
43	2,4,5-Trichlorophenol	40.000	38.695	3.3	117	-0.01
44 S	2-Fluorobiphenyl	80.000	70.131	12.3	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.596	-4.0	120	-0.01
46	2-Chloronaphthalene	40.000	39.406	1.5	118	-0.01
47	2-Nitroaniline	40.000	44.562	-11.4	147	-0.01
48	Acenaphthylene	40.000	37.229	6.9	108	-0.02
49	Dimethylphthalate	40.000	37.471	6.3	108	-0.01
50	2,6-Dinitrotoluene	40.000	41.759	-4.4	115	-0.01
51 C	Acenaphthene	40.000	39.075	2.3	115	-0.01
52	3-Nitroaniline	40.000	33.787	15.5	102	-0.01
53 P	2,4-Dinitrophenol	40.000	15.496	61.3#	33	-0.01
54	Dibenzofuran	40.000	38.581	3.5	112	-0.01
55 P	4-Nitrophenol	40.000	30.990	22.5	82	-0.01
56	2,4-Dinitrotoluene	40.000	41.168	-2.9	118	-0.01
57	Fluorene	40.000	38.065	4.8	108	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.217	2.0	128	-0.01
59	Diethylphthalate	40.000	35.935	10.2	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.183	7.0	107	-0.01
61	4-Nitroaniline	40.000	36.594	8.5	109	-0.01
62	Azobenzene	40.000	39.114	2.2	116	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	23.475	41.3#	65	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.122	4.7	103	-0.01
66	4-Bromophenyl-phenylether	40.000	42.678	-6.7	116	-0.01
67	Hexachlorobenzene	40.000	36.757	8.1	112	-0.01
68	Atrazine	40.000	43.416	-8.5	134	-0.01
69 C	Pentachlorophenol	40.000	28.801	28.0#	80	-0.01
70	Phenanthrene	40.000	36.880	7.8	115	-0.01
71	Anthracene	40.000	39.415	1.5	107	-0.01
72	Carbazole	40.000	40.650	-1.6	110	-0.01
73	Di-n-butylphthalate	40.000	36.231	9.4	110	-0.01
74 C	Fluoranthene	40.000	33.564	16.1	94	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	45.338	-13.3	99	-0.01
77	Pyrene	40.000	40.481	-1.2	88	-0.01
78 S	Terphenyl-d14	80.000	93.400	-16.8	111	-0.01
79	Butylbenzylphthalate	40.000	43.170	-7.9	92	-0.01
80	Benzo(a)anthracene	40.000	39.017	2.5	88	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.284	4.3	79	-0.02
82	Chrysene	40.000	36.739	8.2	81	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.275	-10.7	98	-0.01
84 c	Di-n-octyl phthalate	40.000	39.321	1.7	86	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	55.905	-39.8#	129	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	40.000	40.962	-2.4	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.182	24.5	87	-0.01
89 C	Benzo(a)pyrene	40.000	37.474	6.3	104	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.395	-11.0	126	-0.02
91	Benzo(g,h,i)perylene	40.000	44.880	-12.2	127	-0.01

(#) = Out of Range

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