

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078296.D
 Acq On : 7 Apr 2015 14:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:50:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 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	112	-0.05
2	1,4-Dioxane	40.000	36.147	9.6	101	-0.08
3	Pyridine	40.000	38.174	4.6	102	-0.10
4	n-Nitrosodimethylamine	40.000	41.373	-3.4	119	-0.10
5 S	2-Fluorophenol	80.000	81.653	-2.1	116	-0.07
6	Aniline	40.000	40.793	-2.0	117	-0.05
7 S	Phenol-d6	80.000	82.390	-3.0	118	-0.03
8	2-Chlorophenol	40.000	40.787	-2.0	115	-0.05
9	Benzaldehyde	40.000	37.242	6.9	103	-0.06
10 C	Phenol	40.000	40.307	-0.8	114	-0.05
11	bis(2-Chloroethyl)ether	40.000	41.167	-2.9	114	-0.05
12	1,3-Dichlorobenzene	40.000	40.315	-0.8	117	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.750	-1.9	119	-0.05
14	1,2-Dichlorobenzene	40.000	39.383	1.5	114	-0.05
15	Benzyl Alcohol	40.000	41.983	-5.0	120	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.916	0.2	114	-0.05
17	2-Methylphenol	40.000	40.081	-0.2	112	-0.03
18	Hexachloroethane	40.000	41.182	-3.0	118	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	42.432	-6.1	119	-0.05
20	3+4-Methylphenols	40.000	41.380	-3.5	115	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.05
22	Acetophenone	40.000	39.358	1.6	116	-0.06
23 S	Nitrobenzene-d5	80.000	75.781	5.3	112	-0.05
24	Nitrobenzene	40.000	39.981	0.0	120	-0.06
25	Isophorone	40.000	42.437	-6.1	120	-0.05
26 C	2-Nitrophenol	40.000	42.723	-6.8	115	-0.05
27	2,4-Dimethylphenol	40.000	39.816	0.5	115	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.355	1.6	114	-0.05
29 C	2,4-Dichlorophenol	40.000	40.609	-1.5	118	-0.05
30	1,2,4-Trichlorobenzene	40.000	37.661	5.8	113	-0.06
31	Naphthalene	40.000	38.740	3.1	116	-0.06
32	Benzoic acid	40.000	49.704	-24.3	152	-0.03
33	4-Chloroaniline	40.000	41.290	-3.2	117	-0.05
34 C	Hexachlorobutadiene	40.000	40.474	-1.2	119	-0.06
35	Caprolactam	40.000	44.594	-11.5	124	-0.03
36 C	4-Chloro-3-methylphenol	40.000	43.058	-7.6	123	-0.03
37	2-Methylnaphthalene	40.000	39.283	1.8	116	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	39.288	1.8	114	-0.06
40 P	Hexachlorocyclopentadiene	40.000	40.669	-1.7	123	-0.06
41 S	2,4,6-Tribromophenol	80.000	93.643	-17.1	131	-0.06
42 C	2,4,6-Trichlorophenol	40.000	44.963	-12.4	128	-0.05
43	2,4,5-Trichlorophenol	40.000	44.001	-10.0	126	-0.05
44 S	2-Fluorobiphenyl	80.000	76.724	4.1	114	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078296.D
 Acq On : 7 Apr 2015 14:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:50:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 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)
45	1,1'-Biphenyl	40.000	40.338	-0.8	118	-0.05
46	2-Chloronaphthalene	40.000	40.737	-1.8	120	-0.05
47	2-Nitroaniline	40.000	43.706	-9.3	122	-0.05
48	Acenaphthylene	40.000	40.923	-2.3	119	-0.06
49	Dimethylphthalate	40.000	41.178	-2.9	123	-0.03
50	2,6-Dinitrotoluene	40.000	43.539	-8.8	123	-0.05
51 C	Acenaphthene	40.000	41.996	-5.0	126	-0.05
52	3-Nitroaniline	40.000	44.684	-11.7	121	-0.05
53 P	2,4-Dinitrophenol	40.000	51.762	-29.4#	172	-0.05
54	Dibenzofuran	40.000	41.633	-4.1	124	-0.05
55 P	4-Nitrophenol	40.000	45.533	-13.8	135	-0.05
56	2,4-Dinitrotoluene	40.000	46.240	-15.6	128	-0.05
57	Fluorene	40.000	43.250	-8.1	126	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	47.175	-17.9	132	-0.05
59	Diethylphthalate	40.000	42.963	-7.4	123	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.270	-5.7	125	-0.06
61	4-Nitroaniline	40.000	46.929	-17.3	125	-0.05
62	Azobenzene	40.000	42.625	-6.6	126	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	41.704	-4.3	144	-0.05
65 c	n-Nitrosodiphenylamine	40.000	38.714	3.2	122	-0.06
66	4-Bromophenyl-phenylether	40.000	41.168	-2.9	129	-0.05
67	Hexachlorobenzene	40.000	38.827	2.9	122	-0.06
68	Atrazine	40.000	44.026	-10.1	131	-0.05
69 C	Pentachlorophenol	40.000	50.092	-25.2#	167	-0.05
70	Phenanthrene	40.000	39.705	0.7	125	-0.06
71	Anthracene	40.000	39.646	0.9	124	-0.06
72	Carbazole	40.000	40.159	-0.4	122	-0.06
73	Di-n-butylphthalate	40.000	45.271	-13.2	136	-0.05
74 C	Fluoranthene	40.000	41.721	-4.3	132	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	127	-0.06
76	Benzidine	40.000	30.952	22.6	96	-0.06
77	Pyrene	40.000	39.727	0.7	127	-0.07
78 S	Terphenyl-d14	80.000	78.403	2.0	123	-0.06
79	Butylbenzylphthalate	40.000	48.659	-21.6	143	-0.05
80	Benzo(a)anthracene	40.000	39.953	0.1	121	-0.06
81	3,3'-Dichlorobenzidine	40.000	43.080	-7.7	132	-0.05
82	Chrysene	40.000	39.885	0.3	131	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	46.953	-17.4	139	-0.05
84 c	Di-n-octyl phthalate	40.000	49.524	-23.8#	146	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.593	-4.0	129	0.01
86 I	Perylene-d12	20.000	20.000	0.0	130	0.01
87	Benzo(b)fluoranthene	40.000	36.038	9.9	121	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
Data File : BF078296.D
Acq On : 7 Apr 2015 14:12
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 08 11:50:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 01:52:14 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)
88	Benzo(k)fluoranthene	40.000	44.232	-10.6	142	0.00
89 C	Benzo(a)pyrene	40.000	40.918	-2.3	131	0.00
90	Dibenzo(a,h)anthracene	40.000	39.739	0.7	128	0.00
91	Benzo(a,h,i)perylene	40.000	39.317	1.7	128	-0.01

(#) = Out of Range

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