

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086752.D
 Acq On : 7 May 2016 4:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 05:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 03:18:46 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	40.000	40.000	0.0	134	-0.03
2	1,4-Dioxane	40.000	37.289	6.8	124	-0.02
3	Pyridine	40.000	35.423	11.4	108	0.02
4	n-Nitrosodimethylamine	40.000	44.238	-10.6	144	-0.01
5 S	2-Fluorophenol	80.000	82.710	-3.4	131	-0.01
6	Aniline	40.000	36.217	9.5	119	-0.01
7 S	Phenol-d6	80.000	71.289	10.9	118	0.00
8	2-Chlorophenol	40.000	38.915	2.7	128	-0.02
9	Benzaldehyde	40.000	39.861	0.3	151	-0.02
10 C	Phenol	40.000	39.976	0.1	131	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.679	13.3	122	-0.02
12	1,3-Dichlorobenzene	40.000	41.006	-2.5	141	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.721	0.7	138	-0.02
14	1,2-Dichlorobenzene	40.000	36.228	9.4	114	-0.03
15	Benzyl Alcohol	40.000	41.246	-3.1	130	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.126	2.2	138	-0.03
17	2-Methylphenol	40.000	38.251	4.4	132	-0.01
18	Hexachloroethane	40.000	41.760	-4.4	138	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.443	6.4	137	-0.02
20	3+4-Methylphenols	40.000	40.992	-2.5	135	-0.01
21 I	Naphthalene-d8	40.000	40.000	0.0	135	-0.03
22	Acetophenone	40.000	42.709	-6.8	140	-0.01
23 S	Nitrobenzene-d5	80.000	78.814	1.5	132	-0.02
24	Nitrobenzene	40.000	37.023	7.4	129	-0.02
25	Isophorone	40.000	39.202	2.0	133	-0.02
26 C	2-Nitrophenol	40.000	42.601	-6.5	141	-0.02
27	2,4-Dimethylphenol	40.000	38.188	4.5	132	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.859	5.4	136	-0.02
29 C	2,4-Dichlorophenol	40.000	40.301	-0.8	138	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.450	1.4	131	-0.03
31	Naphthalene	40.000	38.032	4.9	135	-0.02
32	Benzoic acid	40.000	66.930	-67.3#	261	0.03
33	4-Chloroaniline	40.000	35.133	12.2	118	-0.02
34 C	Hexachlorobutadiene	40.000	38.405	4.0	129	-0.03
35	Caprolactam	40.000	35.331	11.7	118	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.915	-2.3	132	-0.01
37	2-Methylnaphthalene	40.000	36.163	9.6	118	-0.03
38 I	Acenaphthene-d10	40.000	40.000	0.0	126	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.877	-9.7	140	-0.03
40 P	Hexachlorocyclopentadiene	40.000	51.314	-28.3#	182	-0.03
41 S	2,4,6-Tribromophenol	80.000	75.392	5.8	111	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.546	-6.4	134	-0.03
43	2,4,5-Trichlorophenol	40.000	43.149	-7.9	128	-0.02
44 S	2-Fluorobiphenyl	80.000	78.279	2.2	123	-0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086752.D
 Acq On : 7 May 2016 4:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 05:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 03:18:46 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)
45	1,1'-Biphenyl	40.000	39.705	0.7	115	-0.03
46	2-Chloronaphthalene	40.000	39.633	0.9	122	-0.03
47	2-Nitroaniline	40.000	38.657	3.4	126	-0.02
48	Acenaphthylene	40.000	37.687	5.8	111	-0.03
49	Dimethylphthalate	40.000	40.570	-1.4	134	-0.02
50	2,6-Dinitrotoluene	40.000	44.323	-10.8	133	-0.02
51 C	Acenaphthene	40.000	36.669	8.3	115	-0.03
52	3-Nitroaniline	40.000	38.041	4.9	122	-0.01
53 P	2,4-Dinitrophenol	40.000	52.487	-31.2#	218	-0.02
54	Dibenzofuran	40.000	36.592	8.5	111	-0.03
55 P	4-Nitrophenol	40.000	36.095	9.8	108	-0.01
56	2,4-Dinitrotoluene	40.000	40.538	-1.3	120	-0.02
57	Fluorene	40.000	40.155	-0.4	119	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.666	-9.2	133	-0.02
59	Diethylphthalate	40.000	37.544	6.1	123	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.679	5.8	122	-0.03
61	4-Nitroaniline	40.000	38.180	4.6	117	-0.01
62	Azobenzene	40.000	37.487	6.3	119	-0.03
63 I	Phenanthrene-d10	40.000	40.000	0.0	125	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	48.676	-21.7	176	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.630	5.9	113	-0.03
66	4-Bromophenyl-phenylether	40.000	40.553	-1.4	118	-0.03
67	Hexachlorobenzene	40.000	39.102	2.2	124	-0.03
68	Atrazine	40.000	36.796	8.0	119	-0.02
69 C	Pentachlorophenol	40.000	49.170	-22.9#	170	-0.02
70	Phenanthrene	40.000	40.856	-2.1	133	-0.02
71	Anthracene	40.000	35.485	11.3	106	-0.03
72	Carbazole	40.000	36.053	9.9	108	-0.03
73	Di-n-butylphthalate	40.000	39.385	1.5	127	-0.03
74 C	Fluoranthene	40.000	38.662	3.3	114	-0.03
75 I	Chrysene-d12	40.000	40.000	0.0	131	-0.02
76	Benzidine	40.000	37.890	5.3	131	-0.02
77	Pyrene	40.000	40.788	-2.0	119	-0.03
78 S	Terphenyl-d14	80.000	76.490	4.4	117	-0.03
79	Butylbenzylphthalate	40.000	45.258	-13.1	139	-0.03
80	Benzo(a)anthracene	40.000	39.106	2.2	126	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.170	-7.9	112	-0.03
82	Chrysene	40.000	41.621	-4.1	128	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	48.444	-21.1	147	-0.03
84 c	Di-n-octyl phthalate	40.000	53.971	-34.9#	166	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.035	-0.1	119	-0.06
86 I	Perylene-d12	40.000	40.000	0.0	138	-0.03
87	Benzo(b)fluoranthene	40.000	46.150	-15.4	151	-0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086752.D
Acq On : 7 May 2016 4:42
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 07 05:16:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 03:18:46 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)
88	Benzo(k)fluoranthene	40.000	35.164	12.1	133	-0.03
89 C	Benzo(a)pyrene	40.000	38.796	3.0	134	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.947	7.6	119	-0.06
91	Benzo(g,h,i)perylene	40.000	34.410	14.0	111	-0.07

(#) = Out of Range

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