

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078318.D
 Acq On : 8 Apr 2015 2:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 13:42:58 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 03:14:41 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	121	-0.05
2	1,4-Dioxane	40.000	38.545	3.6	117	-0.08
3	Pyridine	40.000	43.782	-9.5	127	-0.11
4	n-Nitrosodimethylamine	40.000	36.688	8.3	114	-0.10
5 S	2-Fluorophenol	80.000	77.888	2.6	120	-0.07
6	Aniline	40.000	39.831	0.4	124	-0.05
7 S	Phenol-d6	80.000	79.560	0.5	123	-0.05
8	2-Chlorophenol	40.000	39.114	2.2	120	-0.05
9	Benzaldehyde	40.000	36.254	9.4	109	-0.06
10 C	Phenol	40.000	40.639	-1.6	125	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.504	-1.3	121	-0.05
12	1,3-Dichlorobenzene	40.000	39.554	1.1	124	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.950	0.1	126	-0.05
14	1,2-Dichlorobenzene	40.000	38.895	2.8	122	-0.05
15	Benzyl Alcohol	40.000	41.244	-3.1	127	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.737	0.7	123	-0.05
17	2-Methylphenol	40.000	39.607	1.0	119	-0.05
18	Hexachloroethane	40.000	42.497	-6.2	131	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	42.222	-5.6	128	-0.05
20	3+4-Methylphenols	40.000	40.930	-2.3	123	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.05
22	Acetophenone	40.000	39.537	1.2	123	-0.06
23 S	Nitrobenzene-d5	80.000	77.142	3.6	120	-0.05
24	Nitrobenzene	40.000	38.975	2.6	124	-0.06
25	Isophorone	40.000	41.795	-4.5	125	-0.05
26 C	2-Nitrophenol	40.000	42.423	-6.1	121	-0.05
27	2,4-Dimethylphenol	40.000	39.988	0.0	122	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.842	0.4	122	-0.05
29 C	2,4-Dichlorophenol	40.000	40.384	-1.0	124	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.857	5.4	121	-0.06
31	Naphthalene	40.000	38.784	3.0	123	-0.06
32	Benzoic acid	40.000	41.319	-3.3	130	-0.03
33	4-Chloroaniline	40.000	41.560	-3.9	124	-0.05
34 C	Hexachlorobutadiene	40.000	40.084	-0.2	125	-0.06
35	Caprolactam	40.000	44.270	-10.7	130	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.231	-3.1	124	-0.03
37	2-Methylnaphthalene	40.000	38.504	3.7	120	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	39.636	0.9	121	-0.06
40 P	Hexachlorocyclopentadiene	40.000	40.743	-1.9	130	-0.06
41 S	2,4,6-Tribromophenol	80.000	91.839	-14.8	135	-0.06
42 C	2,4,6-Trichlorophenol	40.000	43.143	-7.9	129	-0.05
43	2,4,5-Trichlorophenol	40.000	43.327	-8.3	131	-0.05
44 S	2-Fluorobiphenyl	80.000	78.037	2.5	122	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078318.D
 Acq On : 8 Apr 2015 2:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 13:42:58 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 03:14:41 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	38.627	3.4	119	-0.06
46	2-Chloronaphthalene	40.000	40.413	-1.0	126	-0.05
47	2-Nitroaniline	40.000	44.870	-12.2	132	-0.05
48	Acenaphthylene	40.000	41.358	-3.4	127	-0.06
49	Dimethylphthalate	40.000	40.253	-0.6	127	-0.05
50	2,6-Dinitrotoluene	40.000	42.135	-5.3	126	-0.06
51 C	Acenaphthene	40.000	41.499	-3.7	131	-0.05
52	3-Nitroaniline	40.000	45.183	-13.0	129	-0.05
53 P	2,4-Dinitrophenol	40.000	41.566	-3.9	131	-0.05
54	Dibenzofuran	40.000	41.168	-2.9	129	-0.05
55 P	4-Nitrophenol	40.000	41.928	-4.8	130	-0.05
56	2,4-Dinitrotoluene	40.000	43.559	-8.9	127	-0.06
57	Fluorene	40.000	41.803	-4.5	128	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.673	-11.7	131	-0.05
59	Diethylphthalate	40.000	44.113	-10.3	133	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.756	-4.4	130	-0.06
61	4-Nitroaniline	40.000	45.196	-13.0	127	-0.05
62	Azobenzene	40.000	46.647	-16.6	145	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	39.583	1.0	139	-0.05
65 c	n-Nitrosodiphenylamine	40.000	38.857	2.9	127	-0.06
66	4-Bromophenyl-phenylether	40.000	40.449	-1.1	131	-0.05
67	Hexachlorobenzene	40.000	39.426	1.4	128	-0.06
68	Atrazine	40.000	43.252	-8.1	132	-0.05
69 C	Pentachlorophenol	40.000	48.631	-21.6#	166	-0.05
70	Phenanthrene	40.000	39.984	0.0	129	-0.06
71	Anthracene	40.000	39.949	0.1	129	-0.06
72	Carbazole	40.000	40.086	-0.2	125	-0.06
73	Di-n-butylphthalate	40.000	45.018	-12.5	139	-0.05
74 C	Fluoranthene	40.000	41.149	-2.9	134	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	131	-0.07
76	Benzidine	40.000	40.114	-0.3	128	-0.06
77	Pyrene	40.000	38.303	4.2	126	-0.07
78 S	Terphenyl-d14	80.000	79.576	0.5	129	-0.06
79	Butylbenzylphthalate	40.000	45.763	-14.4	139	-0.06
80	Benzo(a)anthracene	40.000	40.194	-0.5	126	-0.07
81	3,3'-Dichlorobenzidine	40.000	41.804	-4.5	132	-0.07
82	Chrysene	40.000	40.529	-1.3	137	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	44.519	-11.3	136	-0.07
84 c	Di-n-octyl phthalate	40.000	46.869	-17.2	143	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	41.787	-4.5	134	-0.19
86 I	Perylene-d12	20.000	20.000	0.0	133	-0.13
87	Benzo(b)fluoranthene	40.000	43.821	-9.6	151	-0.11

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
Data File : BF078318.D
Acq On : 8 Apr 2015 2:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 08 13:42:58 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 03:14:41 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	34.411	14.0	113	-0.10
89 C	Benzo(a)pyrene	40.000	40.663	-1.7	133	-0.14
90	Dibenzo(a,h)anthracene	40.000	40.620	-1.5	134	-0.19
91	Benzo(a,h,i)perylene	40.000	40.346	-0.9	134	-0.22

(#) = Out of Range

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