

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083526.D
 Acq On : 6 Dec 2015 12:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 05:14:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	106	-0.03
2	1,4-Dioxane	40.000	42.158	-5.4	115	-0.03
3	Pyridine	40.000	45.690	-14.2	115	-0.03
4	n-Nitrosodimethylamine	40.000	42.446	-6.1	104	-0.02
5 S	2-Fluorophenol	80.000	86.669	-8.3	111	-0.03
6	Aniline	40.000	41.142	-2.9	106	-0.03
7 S	Phenol-d6	80.000	82.051	-2.6	108	-0.02
8	2-Chlorophenol	40.000	41.562	-3.9	109	-0.03
9	Benzaldehyde	40.000	41.097	-2.7	108	-0.03
10 C	Phenol	40.000	40.373	-0.9	110	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.147	2.1	103	-0.03
12	1,3-Dichlorobenzene	40.000	41.520	-3.8	109	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.055	-2.6	110	-0.03
14	1,2-Dichlorobenzene	40.000	41.857	-4.6	111	-0.03
15	Benzyl Alcohol	40.000	43.950	-9.9	111	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.163	-2.9	110	-0.05
17	2-Methylphenol	40.000	41.173	-2.9	109	-0.03
18	Hexachloroethane	40.000	42.506	-6.3	113	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.158	-7.9	114	-0.03
20	3+4-Methylphenols	40.000	41.892	-4.7	108	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.03
22	Acetophenone	40.000	42.330	-5.8	112	-0.03
23 S	Nitrobenzene-d5	80.000	84.063	-5.1	110	-0.03
24	Nitrobenzene	40.000	41.106	-2.8	111	-0.03
25	Isophorone	40.000	42.599	-6.5	112	-0.03
26 C	2-Nitrophenol	40.000	43.716	-9.3	111	-0.03
27	2,4-Dimethylphenol	40.000	42.277	-5.7	110	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.881	-7.2	111	-0.03
29 C	2,4-Dichlorophenol	40.000	42.955	-7.4	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.021	-5.1	110	-0.03
31	Naphthalene	40.000	42.098	-5.2	112	-0.03
32	Benzoic acid	40.000	38.695	3.3	93	-0.01
33	4-Chloroaniline	40.000	39.473	1.3	103	-0.02
34 C	Hexachlorobutadiene	40.000	42.070	-5.2	112	-0.03
35	Caprolactam	40.000	43.326	-8.3	115	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.567	-6.4	110	-0.02
37	2-Methylnaphthalene	40.000	42.343	-5.9	113	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.050	-7.6	115	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.258	6.9	105	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.192	-7.7	114	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.693	-9.2	114	-0.02
43	2,4,5-Trichlorophenol	40.000	42.062	-5.2	111	-0.03
44 S	2-Fluorobiphenyl	80.000	83.199	-4.0	113	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083526.D
 Acq On : 6 Dec 2015 12:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 05:14:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	42.193	-5.5	113	-0.03
46	2-Chloronaphthalene	40.000	42.196	-5.5	113	-0.03
47	2-Nitroaniline	40.000	44.715	-11.8	117	-0.02
48	Acenaphthylene	40.000	41.896	-4.7	112	-0.03
49	Dimethylphthalate	40.000	43.027	-7.6	117	-0.02
50	2,6-Dinitrotoluene	40.000	44.350	-10.9	117	-0.02
51 C	Acenaphthene	40.000	41.798	-4.5	114	-0.03
52	3-Nitroaniline	40.000	43.791	-9.5	117	-0.02
53 P	2,4-Dinitrophenol	40.000	42.263	-5.7	127	-0.02
54	Dibenzofuran	40.000	42.145	-5.4	115	-0.05
55 P	4-Nitrophenol	40.000	40.846	-2.1	110	-0.02
56	2,4-Dinitrotoluene	40.000	45.167	-12.9	119	-0.02
57	Fluorene	40.000	42.002	-5.0	113	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.774	-6.9	115	-0.03
59	Diethylphthalate	40.000	43.149	-7.9	116	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.608	-4.0	113	-0.03
61	4-Nitroaniline	40.000	44.280	-10.7	114	-0.03
62	Azobenzene	40.000	41.471	-3.7	114	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.607	-4.0	118	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.018	-2.5	115	-0.02
66	4-Bromophenyl-phenylether	40.000	42.872	-7.2	120	-0.03
67	Hexachlorobenzene	40.000	41.535	-3.8	118	-0.03
68	Atrazine	40.000	42.838	-7.1	119	-0.02
69 C	Pentachlorophenol	40.000	38.607	3.5	112	-0.03
70	Phenanthrene	40.000	40.972	-2.4	115	-0.03
71	Anthracene	40.000	41.421	-3.6	115	-0.03
72	Carbazole	40.000	42.074	-5.2	117	-0.03
73	Di-n-butylphthalate	40.000	43.623	-9.1	120	-0.03
74 C	Fluoranthene	40.000	43.030	-7.6	119	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.02
76	Benzidine	40.000	35.035	12.4	106	-0.02
77	Pyrene	40.000	38.889	2.8	119	-0.03
78 S	Terphenyl-d14	80.000	77.149	3.6	119	-0.02
79	Butylbenzylphthalate	40.000	44.002	-10.0	130	-0.03
80	Benzo(a)anthracene	40.000	42.047	-5.1	131	-0.03
81	3,3'-Dichlorobenzidine	40.000	45.105	-12.8	134	-0.02
82	Chrysene	40.000	41.604	-4.0	130	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.387	-16.0	139	-0.03
84 c	Di-n-octyl phthalate	40.000	51.643	-29.1#	158	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.649	13.4	109	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	134	-0.02
87	Benzo(b)fluoranthene	40.000	41.623	-4.1	139	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083526.D
Acq On : 6 Dec 2015 12:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 07 05:14:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 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	45.048	-12.6	148	-0.01
89 C	Benzo(a)pyrene	40.000	41.982	-5.0	138	-0.01
90	Dibenzo(a,h)anthracene	40.000	33.218	17.0	107	-0.03
91	Benzo(a,h,i)perylene	40.000	31.728	20.7	104	-0.03

(#) = Out of Range

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