

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084254.D
 Acq On : 4 Jan 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 03:28:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	77	-0.01
2	1,4-Dioxane	40.000	41.761	-4.4	76	-0.03
3	Pyridine	40.000	42.725	-6.8	75	-0.03
4	n-Nitrosodimethylamine	40.000	40.527	-1.3	73	-0.03
5 S	2-Fluorophenol	80.000	76.713	4.1	78	0.00
6	Aniline	40.000	39.005	2.5	72	-0.01
7 S	Phenol-d6	80.000	78.383	2.0	74	0.00
8	2-Chlorophenol	40.000	42.415	-6.0	82	0.00
9	Benzaldehyde	40.000	38.058	4.9	73	-0.01
10 C	Phenol	40.000	36.094	9.8	64	0.00
11	bis(2-Chloroethyl)ether	40.000	39.770	0.6	79	-0.01
12	1,3-Dichlorobenzene	40.000	41.087	-2.7	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.674	-6.7	78	-0.01
14	1,2-Dichlorobenzene	40.000	37.957	5.1	77	-0.02
15	Benzyl Alcohol	40.000	36.072	9.8	66	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.222	9.4	71	-0.01
17	2-Methylphenol	40.000	40.993	-2.5	73	0.00
18	Hexachloroethane	40.000	39.363	1.6	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.236	11.9	69	-0.01
20	3+4-Methylphenols	40.000	38.226	4.4	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	40.209	-0.5	73	-0.01
23 S	Nitrobenzene-d5	80.000	73.239	8.5	73	-0.01
24	Nitrobenzene	40.000	44.094	-10.2	77	-0.01
25	Isophorone	40.000	38.860	2.9	75	-0.01
26 C	2-Nitrophenol	40.000	40.843	-2.1	81	-0.01
27	2,4-Dimethylphenol	40.000	35.516	11.2	65	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.901	10.2	75	-0.01
29 C	2,4-Dichlorophenol	40.000	41.614	-4.0	83	0.00
30	1,2,4-Trichlorobenzene	40.000	41.842	-4.6	78	-0.01
31	Naphthalene	40.000	40.688	-1.7	80	-0.01
32	Benzoic acid	40.000	35.177	12.1	67	-0.01
33	4-Chloroaniline	40.000	39.093	2.3	78	-0.01
34 C	Hexachlorobutadiene	40.000	38.349	4.1	74	-0.02
35	Caprolactam	40.000	42.231	-5.6	73	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.644	5.9	77	0.00
37	2-Methylnaphthalene	40.000	38.612	3.5	78	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.727	-6.8	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.455	3.9	71	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.454	0.7	71	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.882	2.8	75	-0.01
43	2,4,5-Trichlorophenol	40.000	40.804	-2.0	74	0.00
44 S	2-Fluorobiphenyl	80.000	83.253	-4.1	77	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084254.D
 Acq On : 4 Jan 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 03:28:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	38.794	3.0	79	-0.01
46	2-Chloronaphthalene	40.000	36.818	8.0	77	-0.01
47	2-Nitroaniline	40.000	45.720	-14.3	90	0.00
48	Acenaphthylene	40.000	41.984	-5.0	76	-0.01
49	Dimethylphthalate	40.000	42.531	-6.3	77	-0.01
50	2,6-Dinitrotoluene	40.000	41.407	-3.5	71	-0.01
51 C	Acenaphthene	40.000	42.194	-5.5	74	-0.01
52	3-Nitroaniline	40.000	40.143	-0.4	70	-0.01
53 P	2,4-Dinitrophenol	40.000	35.871	10.3	64	0.00
54	Dibenzofuran	40.000	43.397	-8.5	75	-0.01
55 P	4-Nitrophenol	40.000	32.614	18.5	51	0.00
56	2,4-Dinitrotoluene	40.000	41.905	-4.8	68	-0.01
57	Fluorene	40.000	41.515	-3.8	74	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.058	4.9	68	-0.01
59	Diethylphthalate	40.000	40.844	-2.1	75	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.414	-13.5	80	-0.01
61	4-Nitroaniline	40.000	39.796	0.5	77	-0.01
62	Azobenzene	40.000	40.597	-1.5	75	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.583	13.5	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.677	-4.2	74	0.00
66	4-Bromophenyl-phenylether	40.000	44.811	-12.0	75	-0.01
67	Hexachlorobenzene	40.000	38.401	4.0	73	-0.01
68	Atrazine	40.000	43.802	-9.5	70	-0.01
69 C	Pentachlorophenol	40.000	31.121	22.2#	49	-0.01
70	Phenanthrene	40.000	43.402	-8.5	71	-0.01
71	Anthracene	40.000	39.324	1.7	73	-0.01
72	Carbazole	40.000	38.733	3.2	66	-0.01
73	Di-n-butylphthalate	40.000	43.185	-8.0	73	-0.01
74 C	Fluoranthene	40.000	33.970	15.1	63	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.01
76	Benzidine	40.000	32.175	19.6	47	-0.01
77	Pyrene	40.000	36.858	7.9	62	-0.01
78 S	Terphenyl-d14	80.000	71.661	10.4	62	-0.01
79	Butylbenzylphthalate	40.000	38.022	4.9	55	-0.01
80	Benzo(a)anthracene	40.000	36.717	8.2	57	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.694	3.3	56	-0.01
82	Chrysene	40.000	34.503	13.7	52	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.437	16.4	52	-0.01
84 c	Di-n-octyl phthalate	40.000	32.791	18.0	46	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	48.751	-21.9	73	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	40.000	38.204	4.5	67	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084254.D
 Acq On : 4 Jan 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 03:28:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	35.608	11.0	66	-0.01
89 C	Benzo(a)pyrene	40.000	40.559	-1.4	72	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.178	4.6	74	-0.01
91	Benzo(a,h,i)perylene	40.000	35.701	10.7	71	-0.02

(#) = Out of Range

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