

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093323.D
 Acq On : 2 Mar 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 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	103	-0.06
2	1,4-Dioxane	40.000	39.639	0.9	104	-0.11
3	Pyridine	40.000	42.499	-6.2	108	-0.14
4	n-Nitrosodimethylamine	40.000	43.781	-9.5	112	-0.13
5 S	2-Fluorophenol	80.000	82.822	-3.5	102	-0.07
6	Aniline	40.000	39.863	0.3	105	-0.06
7 S	Phenol-d6	80.000	79.666	0.4	103	-0.05
8	2-Chlorophenol	40.000	40.879	-2.2	105	-0.06
9	Benzaldehyde	40.000	35.427	11.4	89	-0.06
10 C	Phenol	40.000	38.334	4.2	104	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.779	0.6	107	-0.06
12	1,3-Dichlorobenzene	40.000	40.293	-0.7	106	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.975	0.1	106	-0.07
14	1,2-Dichlorobenzene	40.000	39.341	1.6	100	-0.06
15	Benzyl Alcohol	40.000	38.110	4.7	101	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.111	-0.3	104	-0.06
17	2-Methylphenol	40.000	40.028	-0.1	98	-0.05
18	Hexachloroethane	40.000	41.655	-4.1	107	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	38.511	3.7	109	-0.06
20	3+4-Methylphenols	40.000	43.771	-9.4	110	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.06
22	Acetophenone	40.000	41.636	-4.1	108	-0.05
23 S	Nitrobenzene-d5	80.000	86.324	-7.9	108	-0.05
24	Nitrobenzene	40.000	41.924	-4.8	113	-0.06
25	Isophorone	40.000	43.385	-8.5	112	-0.06
26 C	2-Nitrophenol	40.000	43.787	-9.5	102	-0.05
27	2,4-Dimethylphenol	40.000	41.434	-3.6	99	-0.05
28	bis(2-Chloroethoxy)methane	40.000	44.900	-12.2	114	-0.05
29 C	2,4-Dichlorophenol	40.000	39.992	0.0	105	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.375	4.1	99	-0.06
31	Naphthalene	40.000	37.840	5.4	98	-0.06
32	Benzoic acid	40.000	31.589	21.0	73	-0.02
33	4-Chloroaniline	40.000	39.675	0.8	98	-0.05
34 C	Hexachlorobutadiene	40.000	36.961	7.6	93	-0.06
35	Caprolactam	40.000	41.686	-4.2	98	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.716	-6.8	106	-0.03
37	2-Methylnaphthalene	40.000	38.433	3.9	97	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.331	-8.3	105	-0.05
40 P	Hexachlorocyclopentadiene	40.000	42.642	-6.6	101	-0.05
41 S	2,4,6-Tribromophenol	80.000	75.259	5.9	83	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.607	1.0	89	-0.05
43	2,4,5-Trichlorophenol	40.000	39.743	0.6	98	-0.03
44 S	2-Fluorobiphenyl	80.000	74.503	6.9	84	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093323.D
 Acq On : 2 Mar 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 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	43.030	-7.6	99	-0.05
46	2-Chloronaphthalene	40.000	41.237	-3.1	93	-0.05
47	2-Nitroaniline	40.000	43.226	-8.1	110	-0.05
48	Acenaphthylene	40.000	39.912	0.2	103	-0.05
49	Dimethylphthalate	40.000	43.304	-8.3	103	-0.03
50	2,6-Dinitrotoluene	40.000	48.551	-21.4	113	-0.03
51 C	Acenaphthene	40.000	39.445	1.4	100	-0.03
52	3-Nitroaniline	40.000	49.339	-23.3	110	-0.03
53 P	2,4-Dinitrophenol	40.000	46.431	-16.1	115	-0.02
54	Dibenzofuran	40.000	39.616	1.0	102	-0.03
55 P	4-Nitrophenol	40.000	32.196	19.5	78	-0.01
56	2,4-Dinitrotoluene	40.000	41.068	-2.7	87	-0.02
57	Fluorene	40.000	45.326	-13.3	111	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.268	-3.2	88	-0.03
59	Diethylphthalate	40.000	42.736	-6.8	99	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.146	-0.4	99	-0.03
61	4-Nitroaniline	40.000	45.644	-14.1	110	-0.02
62	Azobenzene	40.000	46.414	-16.0	111	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.217	-8.0	112	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.676	-4.2	107	-0.03
66	4-Bromophenyl-phenylether	40.000	39.572	1.1	105	-0.03
67	Hexachlorobenzene	40.000	38.800	3.0	103	-0.03
68	Atrazine	40.000	35.916	10.2	99	-0.03
69 C	Pentachlorophenol	40.000	37.249	6.9	96	-0.02
70	Phenanthrene	40.000	38.746	3.1	99	-0.03
71	Anthracene	40.000	37.098	7.3	99	-0.05
72	Carbazole	40.000	37.952	5.1	93	-0.03
73	Di-n-butylphthalate	40.000	42.429	-6.1	110	-0.03
74 C	Fluoranthene	40.000	38.871	2.8	98	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.03
76	Benzidine	40.000	38.850	2.9	92	-0.03
77	Pyrene	40.000	42.741	-6.9	95	-0.03
78 S	Terphenyl-d14	80.000	76.230	4.7	93	-0.05
79	Butylbenzylphthalate	40.000	43.850	-9.6	103	-0.05
80	Benzo(a)anthracene	40.000	40.280	-0.7	93	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.466	3.8	88	-0.05
82	Chrysene	40.000	42.669	-6.7	93	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.442	-13.6	103	-0.05
84 c	Di-n-octyl phthalate	40.000	42.872	-7.2	96	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	36.518	8.7	90	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.05
87	Benzo(b)fluoranthene	40.000	47.088	-17.7	100	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093323.D
Acq On : 2 Mar 2017 16:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 03 00:43:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
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	32.837	17.9	80	-0.05
89 C	Benzo(a)pyrene	40.000	39.803	0.5	89	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.794	5.5	90	-0.07
91	Benzo(a,h,i)perylene	40.000	39.010	2.5	93	-0.08

(#) = Out of Range

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