

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092198.D
 Acq On : 10 Jan 2017 22:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:06:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	62	-0.01
2	1,4-Dioxane	40.000	39.208	2.0	60	-0.03
3	Pyridine	40.000	39.152	2.1	59	-0.03
4	n-Nitrosodimethylamine	40.000	43.358	-8.4	64	-0.02
5 S	2-Fluorophenol	80.000	84.060	-5.1	68	-0.01
6	Aniline	40.000	42.484	-6.2	66	-0.02
7 S	Phenol-d6	80.000	80.221	-0.3	61	-0.01
8	2-Chlorophenol	40.000	42.192	-5.5	64	-0.01
9	Benzaldehyde	40.000	46.145	-15.4	67	-0.01
10 C	Phenol	40.000	39.068	2.3	56	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.765	-4.4	60	-0.02
12	1,3-Dichlorobenzene	40.000	40.297	-0.7	59	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.427	1.4	60	-0.02
14	1,2-Dichlorobenzene	40.000	45.056	-12.6	71	-0.01
15	Benzyl Alcohol	40.000	43.340	-8.4	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.946	-2.4	63	-0.02
17	2-Methylphenol	40.000	40.176	-0.4	62	-0.01
18	Hexachloroethane	40.000	40.866	-2.2	60	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	48.569	-21.4	71	-0.01
20	3+4-Methylphenols	40.000	46.748	-16.9	69	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.01
22	Acetophenone	40.000	43.663	-9.2	69	-0.01
23 S	Nitrobenzene-d5	80.000	78.346	2.1	65	-0.01
24	Nitrobenzene	40.000	44.750	-11.9	64	-0.01
25	Isophorone	40.000	40.600	-1.5	65	-0.01
26 C	2-Nitrophenol	40.000	42.412	-6.0	69	-0.01
27	2,4-Dimethylphenol	40.000	40.835	-2.1	60	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.445	-8.6	67	-0.01
29 C	2,4-Dichlorophenol	40.000	43.001	-7.5	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.297	-5.7	64	-0.01
31	Naphthalene	40.000	44.270	-10.7	64	-0.01
32	Benzoic acid	40.000	36.341	9.1	55	0.02
33	4-Chloroaniline	40.000	43.374	-8.4	68	-0.01
34 C	Hexachlorobutadiene	40.000	43.747	-9.4	68	-0.02
35	Caprolactam	40.000	41.804	-4.5	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.278	4.3	57	0.00
37	2-Methylnaphthalene	40.000	41.941	-4.9	66	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.488	-3.7	63	-0.01
40 P	Hexachlorocyclopentadiene	40.000	20.964	47.6#	30	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.427	4.5	67	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.797	-2.0	63	0.00
43	2,4,5-Trichlorophenol	40.000	39.237	1.9	64	0.00
44 S	2-Fluorobiphenyl	80.000	89.737	-12.2	73	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092198.D
 Acq On : 10 Jan 2017 22:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:06:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	42.294	-5.7	63	-0.01
46	2-Chloronaphthalene	40.000	41.284	-3.2	66	-0.01
47	2-Nitroaniline	40.000	36.913	7.7	55	-0.01
48	Acenaphthylene	40.000	39.394	1.5	66	-0.01
49	Dimethylphthalate	40.000	40.360	-0.9	65	-0.01
50	2,6-Dinitrotoluene	40.000	46.718	-16.8	78	0.00
51 C	Acenaphthene	40.000	37.575	6.1	64	-0.01
52	3-Nitroaniline	40.000	41.720	-4.3	62	-0.01
53 P	2,4-Dinitrophenol	40.000	29.496	26.3#	44	-0.01
54	Dibenzofuran	40.000	36.458	8.9	67	-0.01
55 P	4-Nitrophenol	40.000	33.619	16.0	52	0.01
56	2,4-Dinitrotoluene	40.000	36.401	9.0	63	-0.01
57	Fluorene	40.000	43.870	-9.7	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.585	3.5	60	-0.01
59	Diethylphthalate	40.000	41.189	-3.0	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.715	-1.8	69	-0.01
61	4-Nitroaniline	40.000	35.782	10.5	54	-0.01
62	Azobenzene	40.000	38.762	3.1	66	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.790	8.0	56	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.790	-2.0	67	-0.01
66	4-Bromophenyl-phenylether	40.000	41.702	-4.3	69	-0.01
67	Hexachlorobenzene	40.000	41.244	-3.1	66	0.00
68	Atrazine	40.000	37.978	5.1	62	-0.01
69 C	Pentachlorophenol	40.000	34.345	14.1	50	0.00
70	Phenanthrene	40.000	41.159	-2.9	65	-0.01
71	Anthracene	40.000	43.197	-8.0	70	-0.01
72	Carbazole	40.000	38.310	4.2	65	-0.01
73	Di-n-butylphthalate	40.000	51.142	-27.9#	78	0.00
74 C	Fluoranthene	40.000	42.670	-6.7	69	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
76	Benzidine	40.000	46.025	-15.1	57	-0.01
77	Pyrene	40.000	48.659	-21.6	71	0.00
78 S	Terphenyl-d14	80.000	88.889	-11.1	66	-0.01
79	Butylbenzylphthalate	40.000	51.666	-29.2#	65	-0.01
80	Benzo(a)anthracene	40.000	41.738	-4.3	57	0.00
81	3,3'-Dichlorobenzidine	40.000	41.050	-2.6	59	-0.01
82	Chrysene	40.000	40.492	-1.2	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	53.327	-33.3#	73	-0.01
84 c	Di-n-octyl phthalate	40.000	49.541	-23.9#	68	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.703	-11.8	62	0.01
86 I	Perylene-d12	20.000	20.000	0.0	55	0.01
87	Benzo(b)fluoranthene	40.000	41.014	-2.5	53	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092198.D
Acq On : 10 Jan 2017 22:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 11 01:06:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 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	37.899	5.3	54	0.00
89 C	Benzo(a)pyrene	40.000	40.786	-2.0	55	0.00
90	Dibenzo(a,h)anthracene	40.000	46.983	-17.5	63	0.00
91	Benzo(a,h,i)perylene	40.000	47.413	-18.5	64	0.01

(#) = Out of Range

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