

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092318.D
 Acq On : 17 Jan 2017 16:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 00:08:25 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	56	-0.09
2	1,4-Dioxane	40.000	46.789	-17.0	65	-0.13
3	Pyridine	40.000	36.259	9.4	50	-0.17
4	n-Nitrosodimethylamine	40.000	34.564	13.6	47	-0.16
5 S	2-Fluorophenol	80.000	85.106	-6.4	62	-0.10
6	Aniline	40.000	39.665	0.8	56	-0.09
7 S	Phenol-d6	80.000	78.069	2.4	54	-0.09
8	2-Chlorophenol	40.000	39.791	0.5	55	-0.09
9	Benzaldehyde	40.000	40.745	-1.9	56	-0.09
10 C	Phenol	40.000	43.722	-9.3	57	-0.09
11	bis(2-Chloroethyl)ether	40.000	40.728	-1.8	53	-0.09
12	1,3-Dichlorobenzene	40.000	39.086	2.3	52	-0.09
13 C	1,4-Dichlorobenzene	40.000	38.295	4.3	53	-0.09
14	1,2-Dichlorobenzene	40.000	40.351	-0.9	58	-0.09
15	Benzyl Alcohol	40.000	37.622	5.9	52	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	40.253	-0.6	56	-0.09
17	2-Methylphenol	40.000	38.073	4.8	54	-0.08
18	Hexachloroethane	40.000	39.538	1.2	53	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	39.688	0.8	53	-0.09
20	3+4-Methylphenols	40.000	45.265	-13.2	60	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.09
22	Acetophenone	40.000	35.273	11.8	54	-0.09
23 S	Nitrobenzene-d5	80.000	71.386	10.8	57	-0.08
24	Nitrobenzene	40.000	33.630	15.9	47	-0.09
25	Isophorone	40.000	33.868	15.3	52	-0.08
26 C	2-Nitrophenol	40.000	35.411	11.5	56	-0.09
27	2,4-Dimethylphenol	40.000	33.107	17.2	47	-0.09
28	bis(2-Chloroethoxy)methane	40.000	33.418	16.5	50	-0.08
29 C	2,4-Dichlorophenol	40.000	37.734	5.7	57	-0.09
30	1,2,4-Trichlorobenzene	40.000	35.226	11.9	52	-0.09
31	Naphthalene	40.000	41.979	-4.9	59	-0.09
32	Benzoic acid	40.000	30.731	23.2	45	-0.07
33	4-Chloroaniline	40.000	38.560	3.6	58	-0.09
34 C	Hexachlorobutadiene	40.000	41.281	-3.2	62	-0.10
35	Caprolactam	40.000	42.026	-5.1	63	-0.09
36 C	4-Chloro-3-methylphenol	40.000	42.207	-5.5	61	-0.08
37	2-Methylnaphthalene	40.000	48.385	-21.0	70	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	39.103	2.2	65	-0.09
40 P	Hexachlorocyclopentadiene	40.000	40.775	-1.9	70	-0.09
41 S	2,4,6-Tribromophenol	80.000	77.380	3.3	73	-0.09
42 C	2,4,6-Trichlorophenol	40.000	35.871	10.3	60	-0.08
43	2,4,5-Trichlorophenol	40.000	34.671	13.3	61	-0.08
44 S	2-Fluorobiphenyl	80.000	80.116	-0.1	72	-0.09

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092318.D
 Acq On : 17 Jan 2017 16:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 00:08:25 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	42.388	-6.0	69	-0.09
46	2-Chloronaphthalene	40.000	40.019	-0.0	70	-0.09
47	2-Nitroaniline	40.000	34.450	13.9	56	-0.09
48	Acenaphthylene	40.000	38.108	4.7	69	-0.09
49	Dimethylphthalate	40.000	36.800	8.0	64	-0.09
50	2,6-Dinitrotoluene	40.000	41.613	-4.0	75	-0.08
51 C	Acenaphthene	40.000	37.646	5.9	69	-0.09
52	3-Nitroaniline	40.000	36.934	7.7	59	-0.09
53 P	2,4-Dinitrophenol	40.000	37.870	5.3	60	-0.08
54	Dibenzofuran	40.000	35.719	10.7	71	-0.09
55 P	4-Nitrophenol	40.000	34.016	15.0	57	-0.08
56	2,4-Dinitrotoluene	40.000	35.759	10.6	67	-0.09
57	Fluorene	40.000	39.185	2.0	69	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	37.282	6.8	63	-0.09
59	Diethylphthalate	40.000	37.735	5.7	63	-0.09
60	4-Chlorophenyl-phenylether	40.000	36.248	9.4	66	-0.09
61	4-Nitroaniline	40.000	37.501	6.2	61	-0.09
62	Azobenzene	40.000	37.725	5.7	70	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	44.646	-11.6	74	-0.08
65 c	n-Nitrosodiphenylamine	40.000	40.709	-1.8	73	-0.09
66	4-Bromophenyl-phenylether	40.000	40.672	-1.7	73	-0.09
67	Hexachlorobenzene	40.000	36.989	7.5	64	-0.09
68	Atrazine	40.000	35.838	10.4	64	-0.09
69 C	Pentachlorophenol	40.000	34.310	14.2	54	-0.09
70	Phenanthrene	40.000	38.210	4.5	65	-0.09
71	Anthracene	40.000	41.388	-3.5	75	-0.10
72	Carbazole	40.000	45.598	-14.0	78	-0.09
73	Di-n-butylphthalate	40.000	44.556	-11.4	75	-0.09
74 C	Fluoranthene	40.000	39.949	0.1	70	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.09
76	Benzidine	40.000	65.809	-64.5#	87	-0.09
77	Pyrene	40.000	43.564	-8.9	74	-0.09
78 S	Terphenyl-d14	80.000	83.508	-4.4	73	-0.10
79	Butylbenzylphthalate	40.000	41.681	-4.2	62	-0.10
80	Benzo(a)anthracene	40.000	43.205	-8.0	69	-0.09
81	3,3'-Dichlorobenzidine	40.000	40.619	-1.5	69	-0.10
82	Chrysene	40.000	42.481	-6.2	75	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	47.336	-18.3	76	-0.09
84 c	Di-n-octyl phthalate	40.000	42.482	-6.2	68	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	37.994	5.0	62	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	67	-0.10
87	Benzo(b)fluoranthene	40.000	35.621	10.9	56	-0.10

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092318.D
Acq On : 17 Jan 2017 16:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 18 00:08:25 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	42.189	-5.5	73	-0.10
89 C	Benzo(a)pyrene	40.000	37.753	5.6	62	-0.11
90	Dibenzo(a,h)anthracene	40.000	38.884	2.8	64	-0.17
91	Benzo(a,h,i)perylene	40.000	39.514	1.2	65	-0.18

(#) = Out of Range

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