

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092481.D
 Acq On : 25 Jan 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 18:25:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	108	0.00
2	1,4-Dioxane	40.000	37.767	5.6	103	-0.01
3	Pyridine	40.000	37.256	6.9	102	0.00
4	n-Nitrosodimethylamine	40.000	36.840	7.9	99	0.00
5 S	2-Fluorophenol	80.000	80.340	-0.4	111	0.01
6	Aniline	40.000	39.689	0.8	106	0.00
7 S	Phenol-d6	80.000	75.129	6.1	103	0.00
8	2-Chlorophenol	40.000	39.864	0.3	107	0.00
9	Benzaldehyde	40.000	36.535	8.7	102	0.00
10 C	Phenol	40.000	36.689	8.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	40.603	-1.5	104	0.00
12	1,3-Dichlorobenzene	40.000	40.202	-0.5	108	0.00
13 C	1,4-Dichlorobenzene	40.000	41.896	-4.7	108	0.00
14	1,2-Dichlorobenzene	40.000	37.065	7.3	107	0.00
15	Benzyl Alcohol	40.000	38.403	4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.575	6.1	102	0.00
17	2-Methylphenol	40.000	38.414	4.0	102	0.00
18	Hexachloroethane	40.000	41.426	-3.6	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.224	6.9	103	0.00
20	3+4-Methylphenols	40.000	40.142	-0.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.01
22	Acetophenone	40.000	39.445	1.4	106	0.00
23 S	Nitrobenzene-d5	80.000	79.086	1.1	106	0.00
24	Nitrobenzene	40.000	41.894	-4.7	104	0.00
25	Isophorone	40.000	38.497	3.8	104	0.00
26 C	2-Nitrophenol	40.000	43.765	-9.4	120	0.00
27	2,4-Dimethylphenol	40.000	39.188	2.0	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.931	7.7	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.683	0.8	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.359	4.1	109	0.00
31	Naphthalene	40.000	37.265	6.8	105	0.00
32	Benzoic acid	40.000	36.519	8.7	93	0.00
33	4-Chloroaniline	40.000	38.028	4.9	108	0.00
34 C	Hexachlorobutadiene	40.000	40.647	-1.6	110	0.00
35	Caprolactam	40.000	37.245	6.9	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.444	-6.1	109	0.00
37	2-Methylnaphthalene	40.000	37.078	7.3	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.796	-4.5	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.463	-6.2	111	0.00
41 S	2,4,6-Tribromophenol	80.000	80.277	-0.3	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.568	3.6	109	-0.01
43	2,4,5-Trichlorophenol	40.000	41.077	-2.7	108	0.00
44 S	2-Fluorobiphenyl	80.000	74.760	6.5	101	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092481.D
 Acq On : 25 Jan 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 18:25:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	35.184	12.0	107	0.00
46	2-Chloronaphthalene	40.000	34.824	12.9	99	0.00
47	2-Nitroaniline	40.000	35.613	11.0	99	0.00
48	Acenaphthylene	40.000	40.869	-2.2	113	0.00
49	Dimethylphthalate	40.000	40.435	-1.1	109	0.00
50	2,6-Dinitrotoluene	40.000	45.722	-14.3	113	0.00
51 C	Acenaphthene	40.000	40.982	-2.5	123	0.00
52	3-Nitroaniline	40.000	39.023	2.4	91	-0.01
53 P	2,4-Dinitrophenol	40.000	42.471	-6.2	136	-0.01
54	Dibenzofuran	40.000	39.710	0.7	117	0.00
55 P	4-Nitrophenol	40.000	40.082	-0.2	97	0.00
56	2,4-Dinitrotoluene	40.000	45.679	-14.2	130	0.00
57	Fluorene	40.000	41.015	-2.5	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.836	-7.1	120	0.00
59	Diethylphthalate	40.000	39.824	0.4	114	0.00
60	4-Chlorophenyl-phenylether	40.000	35.779	10.6	99	-0.01
61	4-Nitroaniline	40.000	41.284	-3.2	111	-0.01
62	Azobenzene	40.000	35.617	11.0	94	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	49.476	-23.7	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.927	-4.8	121	0.00
66	4-Bromophenyl-phenylether	40.000	36.902	7.7	101	-0.01
67	Hexachlorobenzene	40.000	41.499	-3.7	119	0.00
68	Atrazine	40.000	40.741	-1.9	106	-0.01
69 C	Pentachlorophenol	40.000	40.519	-1.3	104	-0.01
70	Phenanthrene	40.000	34.487	13.8	96	-0.01
71	Anthracene	40.000	41.568	-3.9	116	0.00
72	Carbazole	40.000	35.429	11.4	94	-0.01
73	Di-n-butylphthalate	40.000	37.597	6.0	105	-0.01
74 C	Fluoranthene	40.000	36.863	7.8	105	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
76	Benzidine	40.000	39.037	2.4	101	-0.01
77	Pyrene	40.000	33.812	15.5	104	-0.01
78 S	Terphenyl-d14	80.000	70.355	12.1	109	-0.01
79	Butylbenzylphthalate	40.000	39.228	1.9	102	-0.02
80	Benzo(a)anthracene	40.000	37.609	6.0	108	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.812	3.0	104	-0.01
82	Chrysene	40.000	33.405	16.5	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.321	1.7	109	-0.02
84 c	Di-n-octyl phthalate	40.000	40.178	-0.4	103	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.887	7.8	104	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	35.511	11.2	87	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092481.D
Acq On : 25 Jan 2017 17:22
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 25 18:25:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 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	43.618	-9.0	124	-0.01
89 C	Benzo(a)pyrene	40.000	40.122	-0.3	103	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.630	0.9	104	-0.01
91	Benzo(a,h,i)perylene	40.000	38.298	4.3	105	-0.02

(#) = Out of Range

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