

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116196.D
 Acq On : 12 Aug 2019 18:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 01:05:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 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	99	-0.01
2	1,4-Dioxane	40.000	41.443	-3.6	105	-0.01
3	Pyridine	40.000	39.289	1.8	99	-0.01
4	n-Nitrosodimethylamine	40.000	38.136	4.7	96	-0.02
5 S	2-Fluorophenol	80.000	87.417	-9.3	107	-0.01
6	Aniline	40.000	40.342	-0.9	98	-0.01
7 S	Phenol-d6	80.000	84.807	-6.0	105	-0.01
8	2-Chlorophenol	40.000	43.889	-9.7	108	-0.01
9	Benzaldehyde	40.000	37.119	7.2	91	0.00
10 C	Phenol	40.000	41.987	-5.0	103	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.908	-7.3	106	-0.02
12	1,3-Dichlorobenzene	40.000	41.747	-4.4	103	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.564	-6.4	104	-0.01
14	1,2-Dichlorobenzene	40.000	42.423	-6.1	102	-0.01
15	Benzyl Alcohol	40.000	41.154	-2.9	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.683	-4.2	101	-0.01
17	2-Methylphenol	40.000	42.447	-6.1	106	-0.01
18	Hexachloroethane	40.000	42.470	-6.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.871	-4.7	104	-0.02
20	3+4-Methylphenols	40.000	42.992	-7.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	41.424	-3.6	103	-0.01
23 S	Nitrobenzene-d5	80.000	81.895	-2.4	103	-0.01
24	Nitrobenzene	40.000	41.923	-4.8	105	-0.01
25	Isophorone	40.000	42.090	-5.2	106	-0.02
26 C	2-Nitrophenol	40.000	44.608	-11.5	111	-0.01
27	2,4-Dimethylphenol	40.000	41.211	-3.0	103	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.549	-6.4	107	-0.01
29 C	2,4-Dichlorophenol	40.000	43.345	-8.4	107	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.140	-5.4	105	-0.01
31	Naphthalene	40.000	42.180	-5.4	104	-0.01
32	Benzoic acid	40.000	38.875	2.8	107	-0.01
33	4-Chloroaniline	40.000	41.968	-4.9	104	-0.01
34 C	Hexachlorobutadiene	40.000	41.550	-3.9	103	-0.02
35	Caprolactam	40.000	41.253	-3.1	103	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.890	-7.2	108	0.00
37	2-Methylnaphthalene	40.000	42.645	-6.6	105	-0.01
38	1-Methylnaphthalene	40.000	42.254	-5.6	105	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.543	-6.4	104	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.218	9.5	90	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.298	-1.6	100	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.345	1.6	97	0.00
44	2,4,5-Trichlorophenol	40.000	40.104	-0.3	98	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116196.D
 Acq On : 12 Aug 2019 18:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 01:05:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 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 S	2-Fluorobiphenyl	80.000	81.987	-2.5	99	-0.01
46	1,1'-Biphenyl	40.000	41.815	-4.5	102	-0.01
47	2-Chloronaphthalene	40.000	41.615	-4.0	102	-0.01
48	2-Nitroaniline	40.000	41.347	-3.4	102	-0.01
49	Acenaphthylene	40.000	42.195	-5.5	103	-0.01
50	Dimethylphthalate	40.000	40.971	-2.4	101	-0.01
51	2,6-Dinitrotoluene	40.000	41.917	-4.8	103	-0.01
52 C	Acenaphthene	40.000	41.545	-3.9	101	-0.02
53	3-Nitroaniline	40.000	40.108	-0.3	99	-0.01
54 P	2,4-Dinitrophenol	40.000	35.132	12.2	87	0.00
55	Dibenzofuran	40.000	40.238	-0.6	97	-0.01
56 P	4-Nitrophenol	40.000	35.432	11.4	87	0.00
57	2,4-Dinitrotoluene	40.000	39.226	1.9	95	0.00
58	Fluorene	40.000	42.486	-6.2	103	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.543	-3.9	103	0.00
60	Diethylphthalate	40.000	41.337	-3.3	101	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.114	-5.3	101	-0.01
62	4-Nitroaniline	40.000	39.682	0.8	97	-0.01
63	Azobenzene	40.000	41.426	-3.6	101	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.161	-7.9	99	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.085	-7.7	101	-0.01
67	4-Bromophenyl-phenylether	40.000	43.269	-8.2	101	-0.01
68	Hexachlorobenzene	40.000	42.018	-5.0	98	-0.01
69	Atrazine	40.000	36.310	9.2	85	-0.01
70 C	Pentachlorophenol	40.000	33.451	16.4	77	0.00
71	Phenanthrene	40.000	42.331	-5.8	98	-0.01
72	Anthracene	40.000	42.574	-6.4	100	0.00
73	Carbazole	40.000	43.683	-9.2	102	0.00
74	Di-n-butylphthalate	40.000	42.294	-5.7	96	-0.01
75 C	Fluoranthene	40.000	41.877	-4.7	98	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	38.938	2.7	84	0.00
78	Pyrene	40.000	42.175	-5.4	99	-0.01
79 S	Terphenyl-d14	80.000	82.815	-3.5	97	-0.01
80	Butylbenzylphthalate	40.000	42.897	-7.2	98	-0.01
81	Benzo(a)anthracene	40.000	42.273	-5.7	97	0.00
82	3,3'-Dichlorobenzidine	40.000	42.716	-6.8	96	0.00
83	Chrysene	40.000	43.027	-7.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.349	-10.9	100	-0.01
85 c	Di-n-octyl phthalate	40.000	44.924	-12.3	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.676	0.8	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116196.D
Acq On : 12 Aug 2019 18:35
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 13 01:05:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
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(b)fluoranthene	40.000	43.753	-9.4	98	-0.01
89	Benzo(k)fluoranthene	40.000	40.278	-0.7	98	-0.01
90 C	Benzo(a)pyrene	40.000	42.049	-5.1	98	0.00
91	Dibenzo(a,h)anthracene	40.000	40.040	-0.1	97	-0.01
92	Benzo(g,h,i)perylene	40.000	39.179	2.1	98	0.00

(#) = Out of Range

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