

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116663.D
 Acq On : 30 Aug 2019 21:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 03:39:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	97	0.00
2	1,4-Dioxane	40.000	40.424	-1.1	97	0.00
3	Pyridine	40.000	40.750	-1.9	97	0.00
4	n-Nitrosodimethylamine	40.000	40.387	-1.0	97	0.00
5 S	2-Fluorophenol	80.000	81.189	-1.5	98	0.00
6	Aniline	40.000	41.302	-3.3	97	0.00
7 S	Phenol-d6	80.000	81.513	-1.9	97	0.00
8	2-Chlorophenol	40.000	40.731	-1.8	97	0.00
9	Benzaldehyde	40.000	39.413	1.5	100	0.00
10 C	Phenol	40.000	41.317	-3.3	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.620	-1.5	97	0.00
12	1,3-Dichlorobenzene	40.000	40.234	-0.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.895	-2.2	97	0.00
14	1,2-Dichlorobenzene	40.000	40.801	-2.0	97	0.00
15	Benzyl Alcohol	40.000	41.392	-3.5	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.849	-2.1	96	0.00
17	2-Methylphenol	40.000	40.865	-2.2	99	0.00
18	Hexachloroethane	40.000	40.917	-2.3	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.797	-2.0	98	0.00
20	3+4-Methylphenols	40.000	41.190	-3.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.965	-2.4	99	0.00
23 S	Nitrobenzene-d5	80.000	84.511	-5.6	103	0.00
24	Nitrobenzene	40.000	42.479	-6.2	101	0.00
25	Isophorone	40.000	40.168	-0.4	98	0.00
26 C	2-Nitrophenol	40.000	43.808	-9.5	107	0.00
27	2,4-Dimethylphenol	40.000	41.296	-3.2	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.767	-1.9	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.702	-4.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.492	-1.2	97	0.00
31	Naphthalene	40.000	40.799	-2.0	97	0.00
32	Benzoic acid	40.000	40.987	-2.5	116	0.00
33	4-Chloroaniline	40.000	40.717	-1.8	99	0.00
34 C	Hexachlorobutadiene	40.000	41.061	-2.7	100	0.00
35	Caprolactam	40.000	40.065	-0.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.728	-4.3	100	0.00
37	2-Methylnaphthalene	40.000	41.059	-2.6	98	0.00
38	1-Methylnaphthalene	40.000	41.110	-2.8	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.501	-1.3	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.304	-0.8	98	0.00
42 S	2,4,6-Tribromophenol	80.000	85.111	-6.4	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.679	-1.7	99	0.00
44	2,4,5-Trichlorophenol	40.000	41.523	-3.8	103	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116663.D
 Acq On : 30 Aug 2019 21:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 03:39:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	80.750	-0.9	100	0.00
46	1,1'-Biphenyl	40.000	40.481	-1.2	99	0.00
47	2-Chloronaphthalene	40.000	40.772	-1.9	98	0.00
48	2-Nitroaniline	40.000	44.080	-10.2	109	0.00
49	Acenaphthylene	40.000	40.738	-1.8	99	0.00
50	Dimethylphthalate	40.000	40.155	-0.4	99	0.00
51	2,6-Dinitrotoluene	40.000	44.191	-10.5	107	0.00
52 C	Acenaphthene	40.000	41.036	-2.6	101	0.00
53	3-Nitroaniline	40.000	43.165	-7.9	104	0.00
54 P	2,4-Dinitrophenol	40.000	42.525	-6.3	117	0.00
55	Dibenzofuran	40.000	40.873	-2.2	99	0.00
56 P	4-Nitrophenol	40.000	43.900	-9.7	107	0.00
57	2,4-Dinitrotoluene	40.000	45.737	-14.3	111	0.00
58	Fluorene	40.000	40.212	-0.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.971	-4.9	104	0.00
60	Diethylphthalate	40.000	40.694	-1.7	99	0.00
61	4-Chlorophenyl-phenylether	40.000	40.916	-2.3	101	0.00
62	4-Nitroaniline	40.000	43.487	-8.7	108	0.00
63	Azobenzene	40.000	40.988	-2.5	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.111	-7.8	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.129	-0.3	100	0.00
67	4-Bromophenyl-phenylether	40.000	39.945	0.1	99	0.00
68	Hexachlorobenzene	40.000	40.512	-1.3	101	0.00
69	Atrazine	40.000	40.720	-1.8	103	0.00
70 C	Pentachlorophenol	40.000	43.748	-9.4	109	0.00
71	Phenanthrene	40.000	39.841	0.4	99	0.00
72	Anthracene	40.000	40.413	-1.0	101	0.00
73	Carbazole	40.000	39.778	0.6	100	0.00
74	Di-n-butylphthalate	40.000	40.239	-0.6	101	0.00
75 C	Fluoranthene	40.000	40.265	-0.7	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	41.497	-3.7	114	0.00
78	Pyrene	40.000	40.310	-0.8	102	0.00
79 S	Terphenyl-d14	80.000	80.992	-1.2	104	0.00
80	Butylbenzylphthalate	40.000	41.276	-3.2	109	0.00
81	Benzo(a)anthracene	40.000	40.506	-1.3	108	0.00
82	3,3'-Dichlorobenzidine	40.000	41.136	-2.8	106	0.00
83	Chrysene	40.000	40.628	-1.6	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.841	0.4	107	0.00
85 c	Di-n-octyl phthalate	40.000	40.770	-1.9	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.614	8.5	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116663.D
Acq On : 30 Aug 2019 21:20
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 31 03:39:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 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	39.353	1.6	107	0.00
89	Benzo(k)fluoranthene	40.000	42.653	-6.6	105	0.00
90 C	Benzo(a)pyrene	40.000	40.887	-2.2	107	0.00
91	Dibenzo(a,h)anthracene	40.000	39.254	1.9	100	0.00
92	Benzo(q,h,i)perylene	40.000	38.933	2.7	99	0.00

(#) = Out of Range

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