

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119417.D
 Acq On : 18 Mar 2020 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 01:15:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 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	103	0.00
2	1,4-Dioxane	40.000	40.764	-1.9	102	-0.01
3	Pyridine	40.000	39.957	0.1	99	-0.01
4	n-Nitrosodimethylamine	40.000	40.005	-0.0	99	-0.01
5 S	2-Fluorophenol	80.000	81.929	-2.4	101	0.00
6	Aniline	40.000	40.514	-1.3	98	0.00
7 S	Phenol-d6	80.000	82.481	-3.1	101	0.00
8	2-Chlorophenol	40.000	42.375	-5.9	103	0.00
9	Benzaldehyde	40.000	43.031	-7.6	107	0.00
10 C	Phenol	40.000	40.787	-2.0	100	0.00
11	bis(2-Chloroethyl)ether	40.000	41.905	-4.8	103	0.00
12	1,3-Dichlorobenzene	40.000	41.962	-4.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	42.051	-5.1	104	0.00
14	1,2-Dichlorobenzene	40.000	42.165	-5.4	103	0.00
15	Benzyl Alcohol	40.000	42.084	-5.2	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.569	-6.4	105	0.00
17	2-Methylphenol	40.000	41.565	-3.9	102	0.00
18	Hexachloroethane	40.000	42.542	-6.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.596	-4.0	103	0.00
20	3+4-Methylphenols	40.000	42.033	-5.1	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	40.394	-1.0	101	0.00
23 S	Nitrobenzene-d5	80.000	83.749	-4.7	104	0.00
24	Nitrobenzene	40.000	40.949	-2.4	103	0.00
25	Isophorone	40.000	40.237	-0.6	102	0.00
26 C	2-Nitrophenol	40.000	44.675	-11.7	111	0.00
27	2,4-Dimethylphenol	40.000	41.109	-2.8	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.637	-1.6	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.790	-2.0	103	0.00
30	1,2,4-Trichlorobenzene	40.000	41.542	-3.9	105	0.00
31	Naphthalene	40.000	40.927	-2.3	102	0.00
32	Benzoic acid	40.000	44.486	-11.2	112	0.00
33	4-Chloroaniline	40.000	39.601	1.0	98	0.00
34 C	Hexachlorobutadiene	40.000	42.610	-6.5	108	0.00
35	Caprolactam	40.000	39.409	1.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.112	-0.3	100	0.00
37	2-Methylnaphthalene	40.000	41.347	-3.4	104	0.00
38	1-Methylnaphthalene	40.000	40.930	-2.3	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.254	-3.1	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.632	-6.6	107	0.00
42 S	2,4,6-Tribromophenol	80.000	85.298	-6.6	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.509	-3.8	105	0.00
44	2,4,5-Trichlorophenol	40.000	41.691	-4.2	104	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119417.D
 Acq On : 18 Mar 2020 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 01:15:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 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	79.125	1.1	103	0.00
46	1,1'-Biphenyl	40.000	41.414	-3.5	103	0.00
47	2-Chloronaphthalene	40.000	40.876	-2.2	102	0.00
48	2-Nitroaniline	40.000	42.245	-5.6	103	0.00
49	Acenaphthylene	40.000	40.537	-1.3	101	0.00
50	Dimethylphthalate	40.000	41.324	-3.3	103	0.00
51	2,6-Dinitrotoluene	40.000	42.669	-6.7	105	0.00
52 C	Acenaphthene	40.000	41.057	-2.6	103	0.00
53	3-Nitroaniline	40.000	40.743	-1.9	100	0.00
54 P	2,4-Dinitrophenol	40.000	41.739	-4.3	117	0.00
55	Dibenzofuran	40.000	40.733	-1.8	102	0.00
56 P	4-Nitrophenol	40.000	41.410	-3.5	100	0.00
57	2,4-Dinitrotoluene	40.000	42.995	-7.5	105	0.00
58	Fluorene	40.000	40.332	-0.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.938	-4.8	103	0.00
60	Diethylphthalate	40.000	41.488	-3.7	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.348	-3.4	104	0.00
62	4-Nitroaniline	40.000	40.303	-0.8	99	0.00
63	Azobenzene	40.000	41.218	-3.0	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.629	-16.6	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.569	-3.9	100	0.00
67	4-Bromophenyl-phenylether	40.000	42.355	-5.9	101	0.00
68	Hexachlorobenzene	40.000	42.707	-6.8	103	0.00
69	Atrazine	40.000	42.344	-5.9	103	0.00
70 C	Pentachlorophenol	40.000	43.482	-8.7	105	0.00
71	Phenanthrene	40.000	41.874	-4.7	101	0.00
72	Anthracene	40.000	42.256	-5.6	101	0.00
73	Carbazole	40.000	40.817	-2.0	97	0.00
74	Di-n-butylphthalate	40.000	44.014	-10.0	106	0.00
75 C	Fluoranthene	40.000	41.262	-3.2	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	42.985	-7.5	99	0.00
78	Pyrene	40.000	42.112	-5.3	97	0.00
79 S	Terphenyl-d14	80.000	86.342	-7.9	101	0.00
80	Butylbenzylphthalate	40.000	43.462	-8.7	101	0.00
81	Benzo(a)anthracene	40.000	41.094	-2.7	93	0.00
82	3,3'-Dichlorobenzidine	40.000	41.301	-3.3	91	0.00
83	Chrysene	40.000	41.176	-2.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.907	-9.8	103	0.00
85 c	Di-n-octyl phthalate	40.000	41.475	-3.7	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.760	15.6	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	80	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119417.D
Acq On : 18 Mar 2020 15:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 19 01:15:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
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	44.595	-11.5	89	0.00
89	Benzo(k)fluoranthene	40.000	40.711	-1.8	79	0.00
90 C	Benzo(a)pyrene	40.000	41.739	-4.3	82	0.00
91	Dibenzo(a,h)anthracene	40.000	38.565	3.6	81	-0.01
92	Benzo(q,h,i)perylene	40.000	37.904	5.2	81	-0.01

(#) = Out of Range

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