

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119685.D
 Acq On : 1 Apr 2020 23:55
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 01:57:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.621	0.561	9.7	74	-0.02
3	Pyridine	1.709	1.539	9.9	73	-0.02
4	n-Nitrosodimethylamine	0.834	0.680	18.5	66	-0.02
5 S	2-Fluorophenol	1.256	1.210	3.7	78	0.00
6	Aniline	2.215	2.119	4.3	76	0.00
7 S	Phenol-d6	1.605	1.560	2.8	77	0.00
8	2-Chlorophenol	1.320	1.332	-0.9	80	0.00
9	Benzaldehyde	1.018	0.920	9.6	73	0.00
10 C	Phenol	1.712	1.781	-4.0	83	0.00
11	bis(2-Chloroethyl)ether	1.370	1.334	2.6	78	0.00
12	1,3-Dichlorobenzene	1.428	1.435	-0.5	81	0.00
13 C	1,4-Dichlorobenzene	1.428	1.452	-1.7	82	0.00
14	1,2-Dichlorobenzene	1.335	1.361	-1.9	81	0.00
15	Benzyl Alcohol	1.207	1.175	2.7	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.486	10.0	73	0.00
17	2-Methylphenol	1.209	1.195	1.2	79	0.00
18	Hexachloroethane	0.523	0.531	-1.5	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.919	5.0	77	0.00
20	3+4-Methylphenols	1.482	1.439	2.9	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.478	0.449	6.1	78	0.00
23 S	Nitrobenzene-d5	0.368	0.366	0.5	82	0.00
24	Nitrobenzene	0.393	0.377	4.1	80	0.00
25	Isophorone	0.746	0.702	5.9	79	0.00
26 C	2-Nitrophenol	0.155	0.186	-20.0	99	0.00
27	2,4-Dimethylphenol	0.320	0.289	9.7	75	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.423	4.1	80	0.00
29 C	2,4-Dichlorophenol	0.294	0.288	2.0	82	0.00
30	1,2,4-Trichlorobenzene	0.325	0.321	1.2	83	0.00
31	Naphthalene	1.029	1.017	1.2	81	0.00
32	Benzoic acid	0.206	0.183	11.2	74	-0.02
33	4-Chloroaniline	0.472	0.447	5.3	78	0.00
34 C	Hexachlorobutadiene	0.182	0.188	-3.3	87	0.00
35	Caprolactam	0.096	0.094	2.1	79	-0.01
36 C	4-Chloro-3-methylphenol	0.322	0.310	3.7	80	0.00
37	2-Methylnaphthalene	0.675	0.661	2.1	81	0.00
38	1-Methylnaphthalene	0.639	0.629	1.6	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.593	-1.2	85	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.319	4.2	81	0.00
42 S	2,4,6-Tribromophenol	0.206	0.229	-11.2	93	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.414	1.4	84	0.00
44	2,4,5-Trichlorophenol	0.470	0.476	-1.3	85	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119685.D
 Acq On : 1 Apr 2020 23:55
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 01:57:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.304	3.4	84	0.00
46	1,1'-Biphenyl	1.629	1.636	-0.4	84	0.00
47	2-Chloronaphthalene	1.276	1.259	1.3	83	0.00
48	2-Nitroaniline	0.440	0.458	-4.1	85	0.00
49	Acenaphthylene	2.004	1.966	1.9	82	0.00
50	Dimethylphthalate	1.421	1.442	-1.5	85	0.00
51	2,6-Dinitrotoluene	0.304	0.324	-6.6	88	0.00
52 C	Acenaphthene	1.249	1.222	2.2	83	0.00
53	3-Nitroaniline	0.384	0.399	-3.9	86	0.00
54 P	2,4-Dinitrophenol	0.112	0.105	6.3	82	0.00
55	Dibenzofuran	1.791	1.773	1.0	83	0.00
56 P	4-Nitrophenol	0.303	0.290	4.3	77	0.00
57	2,4-Dinitrotoluene	0.384	0.445	-15.9	96	0.00
58	Fluorene	1.324	1.340	-1.2	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.355	-1.1	83	0.00
60	Diethylphthalate	1.442	1.477	-2.4	86	0.00
61	4-Chlorophenyl-phenylether	0.648	0.675	-4.2	88	0.00
62	4-Nitroaniline	0.369	0.397	-7.6	89	-0.01
63	Azobenzene	1.452	1.404	3.3	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.088	-4.8	90	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.642	2.3	85	0.00
67	4-Bromophenyl-phenylether	0.228	0.230	-0.9	87	0.00
68	Hexachlorobenzene	0.233	0.237	-1.7	88	0.00
69	Atrazine	0.180	0.183	-1.7	89	0.00
70 C	Pentachlorophenol	0.137	0.127	7.3	81	0.00
71	Phenanthrene	1.037	1.008	2.8	84	0.00
72	Anthracene	1.054	1.032	2.1	84	0.00
73	Carbazole	1.043	1.007	3.5	83	0.00
74	Di-n-butylphthalate	1.116	1.185	-6.2	92	0.00
75 C	Fluoranthene	1.122	1.116	0.5	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
77	Benzidine	0.846	0.787	7.0	83	-0.01
78	Pyrene	1.641	1.559	5.0	85	0.00
79 S	Terphenyl-d14	1.021	1.017	0.4	90	0.00
80	Butylbenzylphthalate	0.664	0.708	-6.6	96	0.00
81	Benzo(a)anthracene	1.301	1.252	3.8	84	-0.01
82	3,3'-Dichlorobenzidine	0.513	0.500	2.5	83	-0.01
83	Chrysene	1.342	1.291	3.8	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.897	-13.4	102	0.00
85 c	Di-n-octyl phthalate	1.392	1.615	-16.0	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.134	10.3	83	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119685.D
Acq On : 1 Apr 2020 23:55
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 02 01:57:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.331	0.4	87	-0.01
89	Benzo(k)fluoranthene	1.272	1.217	4.3	81	-0.01
90 C	Benzo(a)pyrene	1.214	1.169	3.7	83	-0.02
91	Dibenzo(a,h)anthracene	1.062	0.978	7.9	84	-0.02
92	Benzo(q,h,i)perylene	1.067	0.949	11.1	83	-0.03

(#) = Out of Range

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