

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115225.D
 Acq On : 26 Jun 2019 18:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:31:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	151#	0.00
2	1,4-Dioxane	0.612	0.593	3.1	142	0.00
3	Pyridine	1.724	1.678	2.7	144	0.00
4	n-Nitrosodimethylamine	0.676	0.634	6.2	139	0.00
5 S	2-Fluorophenol	1.296	1.265	2.4	142	0.00
6	Aniline	2.162	2.083	3.7	139	0.00
7 S	Phenol-d6	1.573	1.539	2.2	142	0.00
8	2-Chlorophenol	1.457	1.486	-2.0	148	0.00
9	Benzaldehyde	1.026	1.001	2.4	138	0.00
10 C	Phenol	1.843	1.729	6.2	137	0.00
11	bis(2-Chloroethyl)ether	1.358	1.364	-0.4	147	0.00
12	1,3-Dichlorobenzene	1.617	1.635	-1.1	148	0.00
13 C	1,4-Dichlorobenzene	1.622	1.644	-1.4	146	0.00
14	1,2-Dichlorobenzene	1.502	1.517	-1.0	145	0.00
15	Benzyl Alcohol	1.145	1.134	1.0	141	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.967	0.2	146	0.00
17	2-Methylphenol	1.203	1.245	-3.5	152#	0.00
18	Hexachloroethane	0.585	0.600	-2.6	149	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.986	2.1	145	0.00
20	3+4-Methylphenols	1.389	1.378	0.8	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
22	Acetophenone	0.458	0.461	-0.7	149	0.00
23 S	Nitrobenzene-d5	0.325	0.339	-4.3	153#	0.00
24	Nitrobenzene	0.358	0.369	-3.1	151#	0.00
25	Isophorone	0.666	0.674	-1.2	151#	0.00
26 C	2-Nitrophenol	0.177	0.209	-18.1	172#	0.00
27	2,4-Dimethylphenol	0.290	0.302	-4.1	153#	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.428	-1.7	149	0.00
29 C	2,4-Dichlorophenol	0.299	0.317	-6.0	155#	0.00
30	1,2,4-Trichlorobenzene	0.330	0.349	-5.8	153#	0.00
31	Naphthalene	0.982	0.989	-0.7	146	0.00
32	Benzoic acid	0.207	0.218	-5.3	182#	0.02
33	4-Chloroaniline	0.449	0.464	-3.3	152#	0.00
34 C	Hexachlorobutadiene	0.181	0.194	-7.2	156#	0.00
35	Caprolactam	0.100	0.107	-7.0	160#	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.320	-5.6	155#	0.00
37	2-Methylnaphthalene	0.662	0.670	-1.2	147	0.00
38	1-Methylnaphthalene	0.632	0.644	-1.9	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.584	-3.4	154#	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.339	-1.2	153#	-0.01
42 S	2,4,6-Tribromophenol	0.211	0.228	-8.1	162#	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.454	-4.1	156#	0.00
44	2,4,5-Trichlorophenol	0.449	0.483	-7.6	166#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115225.D
 Acq On : 26 Jun 2019 18:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:31:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.141	3.1	143	0.00
46	1,1'-Biphenyl	1.600	1.532	4.3	147	0.00
47	2-Chloronaphthalene	1.298	1.282	1.2	147	0.00
48	2-Nitroaniline	0.378	0.408	-7.9	162#	0.00
49	Acenaphthylene	2.022	1.979	2.1	146	0.00
50	Dimethylphthalate	1.471	1.509	-2.6	153#	0.00
51	2,6-Dinitrotoluene	0.340	0.366	-7.6	163#	0.00
52 C	Acenaphthene	1.266	1.287	-1.7	152#	0.00
53	3-Nitroaniline	0.415	0.440	-6.0	160#	0.00
54 P	2,4-Dinitrophenol	0.150	0.216	-44.0#	224#	0.00
55	Dibenzofuran	1.816	1.725	5.0	146	0.00
56 P	4-Nitrophenol	0.332	0.354	-6.6	158#	0.00
57	2,4-Dinitrotoluene	0.439	0.485	-10.5	165#	0.00
58	Fluorene	1.352	1.198	11.4	144	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.405	-7.4	162#	0.00
60	Diethylphthalate	1.479	1.501	-1.5	154#	0.00
61	4-Chlorophenyl-phenylether	0.645	0.594	7.9	149	-0.01
62	4-Nitroaniline	0.416	0.445	-7.0	162#	0.00
63	Azobenzene	1.382	1.355	2.0	148	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	158#	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.132	-32.0#	201#	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.622	0.2	150#	0.00
67	4-Bromophenyl-phenylether	0.217	0.226	-4.1	158#	0.00
68	Hexachlorobenzene	0.235	0.248	-5.5	160#	0.00
69	Atrazine	0.200	0.211	-5.5	159#	0.00
70 C	Pentachlorophenol	0.150	0.170	-13.3	168#	0.00
71	Phenanthrene	1.077	1.001	7.1	145	0.00
72	Anthracene	1.087	1.020	6.2	145	0.00
73	Carbazole	0.971	0.956	1.5	148	0.00
74	Di-n-butylphthalate	1.122	1.125	-0.3	150#	-0.01
75 C	Fluoranthene	1.074	1.047	2.5	146	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	149	0.04
77	Benzidine	0.888	0.866	2.5	140	-0.01
78	Pyrene	1.537	1.541	-0.3	146	0.00
79 S	Terphenyl-d14	0.941	0.949	-0.9	146	0.00
80	Butylbenzylphthalate	0.678	0.750	-10.6	161#	0.00
81	Benzo(a)anthracene	1.435	1.493	-4.0	150#	0.04
82	3,3'-Dichlorobenzidine	0.518	0.558	-7.7	152#	0.04
83	Chrysene	1.315	1.359	-3.3	150	0.05
84	Bis(2-ethylhexyl)phthalate	0.889	0.982	-10.5	161#	0.04
85 c	Di-n-octyl phthalate	1.493	1.690	-13.2	163#	0.11
86	Indeno(1,2,3-cd)pyrene	1.556	1.661	-6.7	151#	0.18
87 I	Perylene-d12	1.000	1.000	0.0	158#	0.16

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115225.D
Acq On : 26 Jun 2019 18:36
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 27 01:31:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.254	-0.5	150	0.15
89	Benzo(k)fluoranthene	1.119	1.071	4.3	158#	0.15
90 C	Benzo(a)pyrene	1.125	1.132	-0.6	153#	0.16
91	Dibenzo(a,h)anthracene	1.050	1.081	-3.0	151#	0.18
92	Benzo(g,h,i)perylene	1.063	1.086	-2.2	149	0.18

(#) = Out of Range

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