

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115137.D
 Acq On : 22 Jun 2019 23:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:25:32 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	114	0.00
2	1,4-Dioxane	0.612	0.623	-1.8	114	-0.01
3	Pyridine	1.724	1.744	-1.2	114	-0.02
4	n-Nitrosodimethylamine	0.676	0.662	2.1	110	-0.01
5 S	2-Fluorophenol	1.296	1.330	-2.6	113	0.00
6	Aniline	2.162	2.151	0.5	109	0.00
7 S	Phenol-d6	1.573	1.591	-1.1	112	0.00
8	2-Chlorophenol	1.457	1.509	-3.6	114	0.00
9	Benzaldehyde	1.026	1.084	-5.7	114	0.00
10 C	Phenol	1.843	1.828	0.8	110	0.00
11	bis(2-Chloroethyl)ether	1.358	1.387	-2.1	114	0.00
12	1,3-Dichlorobenzene	1.617	1.673	-3.5	115	0.00
13 C	1,4-Dichlorobenzene	1.622	1.685	-3.9	114	0.00
14	1,2-Dichlorobenzene	1.502	1.562	-4.0	114	0.00
15	Benzyl Alcohol	1.145	1.172	-2.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.980	-0.5	112	0.00
17	2-Methylphenol	1.203	1.190	1.1	111	0.00
18	Hexachloroethane	0.585	0.539	7.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.976	3.1	109	0.00
20	3+4-Methylphenols	1.389	1.395	-0.4	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.458	0.465	-1.5	110	0.00
23 S	Nitrobenzene-d5	0.325	0.341	-4.9	113	0.00
24	Nitrobenzene	0.358	0.373	-4.2	112	0.00
25	Isophorone	0.666	0.659	1.1	109	0.00
26 C	2-Nitrophenol	0.177	0.183	-3.4	111	0.00
27	2,4-Dimethylphenol	0.290	0.294	-1.4	110	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.435	-3.3	111	0.00
29 C	2,4-Dichlorophenol	0.299	0.306	-2.3	110	0.00
30	1,2,4-Trichlorobenzene	0.330	0.346	-4.8	112	0.00
31	Naphthalene	0.982	1.010	-2.9	109	0.00
32	Benzoic acid	0.207	0.133	35.7#	82	-0.04
33	4-Chloroaniline	0.449	0.459	-2.2	110	0.00
34 C	Hexachlorobutadiene	0.181	0.193	-6.6	114	0.00
35	Caprolactam	0.100	0.097	3.0	107	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.307	-1.3	109	0.00
37	2-Methylnaphthalene	0.662	0.674	-1.8	109	0.00
38	1-Methylnaphthalene	0.632	0.648	-2.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.640	-13.3	116	-0.01
41 P	Hexachlorocyclopentadiene	0.335	0.075	77.6#	23#	-0.01
42 S	2,4,6-Tribromophenol	0.211	0.205	2.8	101	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.449	-3.0	106	0.00
44	2,4,5-Trichlorophenol	0.449	0.464	-3.3	110	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115137.D
 Acq On : 22 Jun 2019 23:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:25:32 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	1.264	-7.4	109	-0.01
46	1,1'-Biphenyl	1.600	1.637	-2.3	108	0.00
47	2-Chloronaphthalene	1.298	1.378	-6.2	109	-0.01
48	2-Nitroaniline	0.378	0.417	-10.3	114	0.00
49	Acenaphthylene	2.022	2.102	-4.0	107	-0.01
50	Dimethylphthalate	1.471	1.579	-7.3	110	0.00
51	2,6-Dinitrotoluene	0.340	0.354	-4.1	109	0.00
52 C	Acenaphthene	1.266	1.223	3.4	99	0.00
53	3-Nitroaniline	0.415	0.447	-7.7	112	0.00
54 P	2,4-Dinitrophenol	0.150	0.012#	92.0#	9#	-0.01
55	Dibenzofuran	1.816	1.821	-0.3	106	0.00
56 P	4-Nitrophenol	0.332	0.279	16.0	86	0.00
57	2,4-Dinitrotoluene	0.439	0.457	-4.1	107	-0.01
58	Fluorene	1.352	1.267	6.3	105	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.351	6.9	97	-0.01
60	Diethylphthalate	1.479	1.560	-5.5	110	-0.01
61	4-Chlorophenyl-phenylether	0.645	0.632	2.0	109	-0.01
62	4-Nitroaniline	0.416	0.418	-0.5	105	-0.01
63	Azobenzene	1.382	1.384	-0.1	104	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.016	84.0#	15#	-0.01
66 c	n-Nitrosodiphenylamine	0.623	0.702	-12.7	105	-0.01
67	4-Bromophenyl-phenylether	0.217	0.248	-14.3	107	-0.01
68	Hexachlorobenzene	0.235	0.262	-11.5	105	-0.01
69	Atrazine	0.200	0.223	-11.5	104	-0.01
70 C	Pentachlorophenol	0.150	0.126	16.0	78	-0.01
71	Phenanthrene	1.077	1.085	-0.7	98	-0.01
72	Anthracene	1.087	1.093	-0.6	96	-0.01
73	Carbazole	0.971	0.973	-0.2	93	0.00
74	Di-n-butylphthalate	1.122	1.271	-13.3	105	-0.01
75 C	Fluoranthene	1.074	0.991	7.7	86	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
77	Benzidine	0.888	0.925	-4.2	83	-0.02
78	Pyrene	1.537	1.603	-4.3	85	-0.01
79 S	Terphenyl-d14	0.941	1.053	-11.9	90	-0.01
80	Butylbenzylphthalate	0.678	0.758	-11.8	91	-0.01
81	Benzo(a)anthracene	1.435	1.443	-0.6	81	-0.02
82	3,3'-Dichlorobenzidine	0.518	0.549	-6.0	83	-0.02
83	Chrysene	1.315	1.352	-2.8	83	-0.01
84	Bis(2-ethylhexyl)phthalate	0.889	1.022	-15.0	93	-0.02
85 c	Di-n-octyl phthalate	1.493	1.654	-10.8	89	-0.02
86	Indeno(1,2,3-cd)pyrene	1.556	1.046	32.8#	53	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	67	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115137.D
Acq On : 22 Jun 2019 23:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 24 06:25:32 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	1.362	-9.1	68	-0.02
89	Benzo(k)fluoranthene	1.119	1.321	-18.1	82	-0.02
90 C	Benzo(a)pyrene	1.125	1.201	-6.8	68	-0.02
91	Dibenzo(a,h)anthracene	1.050	0.951	9.4	56	-0.04
92	Benzo(q,h,i)perylene	1.063	0.864	18.7	50#	-0.05

(#) = Out of Range

SPCC's out = 1 CCC's out = 0