

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081931.D
 Acq On : 1 Oct 2015 11:04
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 02:12:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	-0.03
2	1,4-Dioxane	0.479	0.463	3.3	121	-0.03
3	Pyridine	1.247	1.222	2.0	114	-0.06
4	n-Nitrosodimethylamine	0.567	0.494	12.9	108	-0.05
5 S	2-Fluorophenol	1.102	0.934	15.2	107	-0.03
6	Aniline	1.863	1.628	12.6	111	-0.03
7 S	Phenol-d6	1.386	1.194	13.9	110	-0.03
8	2-Chlorophenol	1.217	1.118	8.1	119	-0.03
9	Benzaldehyde	0.908	0.724	20.3	103	-0.03
10 C	Phenol	1.555	1.271	18.3	101	-0.03
11	bis(2-Chloroethyl)ether	1.206	1.195	0.9	133	-0.03
12	1,3-Dichlorobenzene	1.437	1.290	10.2	116	-0.03
13 C	1,4-Dichlorobenzene	1.501	1.361	9.3	116	-0.03
14	1,2-Dichlorobenzene	1.337	1.249	6.6	125	-0.03
15	Benzyl Alcohol	1.001	0.816	18.5	103	-0.03
16	2,2'-oxybis(1-Chloropropane	1.705	1.484	13.0	111	-0.03
17	2-Methylphenol	0.986	0.909	7.8	117	-0.03
18	Hexachloroethane	0.470	0.437	7.0	120	-0.03
19 P	n-Nitroso-di-n-propylamine	0.843	0.724	14.1	106	-0.03
20	3+4-Methylphenols	1.246	1.076	13.6	112	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.03
22	Acetophenone	0.409	0.390	4.6	113	-0.03
23 S	Nitrobenzene-d5	0.300	0.305	-1.7	122	-0.02
24	Nitrobenzene	0.326	0.310	4.9	111	-0.03
25	Isophorone	0.595	0.579	2.7	116	-0.03
26 C	2-Nitrophenol	0.156	0.173	-10.9	124	-0.03
27	2,4-Dimethylphenol	0.275	0.278	-1.1	117	-0.03
28	bis(2-Chloroethoxy)methane	0.353	0.344	2.5	122	-0.02
29 C	2,4-Dichlorophenol	0.267	0.280	-4.9	125	-0.03
30	1,2,4-Trichlorobenzene	0.298	0.298	0.0	120	-0.03
31	Naphthalene	0.886	0.805	9.1	114	-0.03
32	Benzoic acid	0.147	0.155	-5.4	120	-0.03
33	4-Chloroaniline	0.383	0.381	0.5	115	-0.03
34 C	Hexachlorobutadiene	0.176	0.177	-0.6	120	-0.03
35	Caprolactam	0.074	0.081	-9.5	131	-0.02
36 C	4-Chloro-3-methylphenol	0.261	0.256	1.9	116	-0.05
37	2-Methylnaphthalene	0.605	0.578	4.5	112	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.614	0.600	2.3	129	-0.03
40 P	Hexachlorocyclopentadiene	0.316	0.310	1.9	118	-0.03
41 S	2,4,6-Tribromophenol	0.203	0.195	3.9	129	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.387	8.1	117	-0.03
43	2,4,5-Trichlorophenol	0.433	0.440	-1.6	129	-0.05
44 S	2-Fluorobiphenyl	1.262	1.108	12.2	114	-0.05

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081931.D
 Acq On : 1 Oct 2015 11:04
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 02:12:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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)
45	1,1'-Biphenyl	1.543	1.361	11.8	118	-0.05
46	2-Chloronaphthalene	1.212	1.097	9.5	115	-0.05
47	2-Nitroaniline	0.356	0.345	3.1	130	-0.03
48	Acenaphthylene	1.939	1.842	5.0	128	-0.03
49	Dimethylphthalate	1.381	1.383	-0.1	129	-0.03
50	2,6-Dinitrotoluene	0.300	0.271	9.7	119	-0.03
51 C	Acenaphthene	1.151	1.137	1.2	131	-0.03
52	3-Nitroaniline	0.347	0.336	3.2	119	-0.05
53 P	2,4-Dinitrophenol	0.102	0.127	-24.5	159#	-0.03
54	Dibenzofuran	1.627	1.527	6.1	129	-0.03
55 P	4-Nitrophenol	0.251	0.229	8.8	111	-0.03
56	2,4-Dinitrotoluene	0.382	0.370	3.1	123	-0.05
57	Fluorene	1.289	1.212	6.0	130	-0.03
58	2,3,4,6-Tetrachlorophenol	0.343	0.370	-7.9	140	-0.03
59	Diethylphthalate	1.290	1.270	1.6	126	-0.03
60	4-Chlorophenyl-phenylether	0.596	0.569	4.5	130	-0.03
61	4-Nitroaniline	0.348	0.336	3.4	128	-0.03
62	Azobenzene	1.258	1.226	2.5	128	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.104	-19.5	144	-0.03
65 c	n-Nitrosodiphenylamine	0.605	0.578	4.5	127	-0.03
66	4-Bromophenyl-phenylether	0.202	0.203	-0.5	137	-0.03
67	Hexachlorobenzene	0.228	0.192	15.8	109	-0.05
68	Atrazine	0.188	0.197	-4.8	142	-0.03
69 C	Pentachlorophenol	0.130	0.125	3.8	122	-0.05
70	Phenanthrene	1.050	0.954	9.1	132	-0.03
71	Anthracene	1.017	0.953	6.3	127	-0.05
72	Carbazole	0.920	0.876	4.8	125	-0.05
73	Di-n-butylphthalate	1.020	1.045	-2.5	148	-0.03
74 C	Fluoranthene	1.071	1.039	3.0	138	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	138	-0.05
76	Benzidine	0.603	0.626	-3.8	129	-0.05
77	Pyrene	1.195	1.178	1.4	130	-0.05
78 S	Terphenyl-d14	0.697	0.655	6.0	143	-0.05
79	Butylbenzylphthalate	0.450	0.531	-18.0	153#	-0.05
80	Benzo(a)anthracene	1.077	1.011	6.1	132	-0.05
81	3,3'-Dichlorobenzidine	0.364	0.405	-11.3	144	-0.05
82	Chrysene	1.033	1.017	1.5	138	-0.04
83	Bis(2-ethylhexyl)phthalate	0.564	0.629	-11.5	151#	-0.05
84 c	Di-n-octyl phthalate	0.918	1.130	-23.1#	172#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.842	0.803	4.6	130	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.07
87	Benzo(b)fluoranthene	1.142	1.214	-6.3	142	-0.07

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081931.D
Acq On : 1 Oct 2015 11:04
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 02 02:12:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
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(k)fluoranthene	1.047	0.956	8.7	138	-0.06
89 C	Benzo(a)pyrene	0.990	0.989	0.1	138	-0.07
90	Dibenzo(a,h)anthracene	0.831	0.791	4.8	132	-0.10
91	Benzo(g,h,i)perylene	0.852	0.758	11.0	125	-0.11

(#) = Out of Range

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