

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094118.D
 Acq On : 3 Apr 2017 13:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:22:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 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	111	-0.01
2	1,4-Dioxane	0.569	0.542	4.7	104	-0.01
3	Pyridine	1.550	1.515	2.3	104	-0.01
4	n-Nitrosodimethylamine	0.638	0.612	4.1	102	-0.01
5 S	2-Fluorophenol	1.184	1.140	3.7	107	-0.01
6	Aniline	2.038	1.795	11.9	94	-0.01
7 S	Phenol-d6	1.465	1.402	4.3	105	0.00
8	2-Chlorophenol	1.302	1.298	0.3	107	-0.01
9	Benzaldehyde	0.989	0.855	13.5	95	-0.01
10 C	Phenol	1.667	1.566	6.1	98	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.303	0.0	109	-0.01
12	1,3-Dichlorobenzene	1.460	1.459	0.1	108	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.482	-0.2	109	-0.01
14	1,2-Dichlorobenzene	1.362	1.356	0.4	109	-0.01
15	Benzyl Alcohol	1.072	1.011	5.7	101	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.836	8.5	98	-0.01
17	2-Methylphenol	1.115	1.096	1.7	107	-0.01
18	Hexachloroethane	0.520	0.532	-2.3	109	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.916	2.7	106	-0.01
20	3+4-Methylphenols	1.350	1.393	-3.2	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.01
22	Acetophenone	0.446	0.461	-3.4	117	-0.01
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	109	-0.01
24	Nitrobenzene	0.346	0.343	0.9	108	-0.01
25	Isophorone	0.616	0.611	0.8	109	-0.01
26 C	2-Nitrophenol	0.165	0.181	-9.7	113	-0.01
27	2,4-Dimethylphenol	0.284	0.283	0.4	109	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.405	0.2	109	-0.01
29 C	2,4-Dichlorophenol	0.266	0.274	-3.0	112	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.277	-1.1	111	0.00
31	Naphthalene	0.962	0.947	1.6	110	-0.01
32	Benzoic acid	0.189	0.153	19.0	79	0.00
33	4-Chloroaniline	0.390	0.387	0.8	108	-0.01
34 C	Hexachlorobutadiene	0.140	0.144	-2.9	113	0.00
35	Caprolactam	0.085	0.090	-5.9	114	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.289	-4.3	113	0.00
37	2-Methylnaphthalene	0.641	0.649	-1.2	112	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.547	0.547	0.0	117	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.255	0.4	108	-0.01
41 S	2,4,6-Tribromophenol	0.158	0.169	-7.0	121	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.387	0.0	115	-0.01
43	2,4,5-Trichlorophenol	0.419	0.417	0.5	111	-0.01
44 S	2-Fluorobiphenyl	1.311	1.280	2.4	114	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094118.D
 Acq On : 3 Apr 2017 13:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:22:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 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	1,1'-Biphenyl	1.613	1.554	3.7	112	-0.01
46	2-Chloronaphthalene	1.263	1.231	2.5	114	0.00
47	2-Nitroaniline	0.375	0.386	-2.9	115	-0.01
48	Acenaphthylene	2.099	2.008	4.3	111	-0.01
49	Dimethylphthalate	1.422	1.447	-1.8	119	-0.01
50	2,6-Dinitrotoluene	0.326	0.340	-4.3	117	0.00
51 C	Acenaphthene	1.225	1.175	4.1	113	-0.01
52	3-Nitroaniline	0.383	0.394	-2.9	118	-0.01
53 P	2,4-Dinitrophenol	0.155	0.176	-13.5	126	-0.01
54	Dibenzofuran	1.667	1.578	5.3	109	-0.01
55 P	4-Nitrophenol	0.300	0.278	7.3	102	0.00
56	2,4-Dinitrotoluene	0.409	0.404	1.2	109	0.00
57	Fluorene	1.382	1.286	6.9	116	-0.01
58	2,3,4,6-Tetrachlorophenol	0.287	0.284	1.0	112	-0.01
59	Diethylphthalate	1.405	1.427	-1.6	118	-0.01
60	4-Chlorophenyl-phenylether	0.589	0.554	5.9	116	-0.01
61	4-Nitroaniline	0.367	0.402	-9.5	123	-0.01
62	Azobenzene	1.329	1.281	3.6	111	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.138	-13.1	126	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.676	2.3	117	0.00
66	4-Bromophenyl-phenylether	0.197	0.199	-1.0	120	0.00
67	Hexachlorobenzene	0.199	0.205	-3.0	122	-0.01
68	Atrazine	0.207	0.214	-3.4	121	0.00
69 C	Pentachlorophenol	0.124	0.100	19.4	93	0.00
70	Phenanthrene	1.113	1.079	3.1	117	0.00
71	Anthracene	1.146	1.117	2.5	117	0.00
72	Carbazole	1.175	1.146	2.5	117	0.00
73	Di-n-butylphthalate	1.222	1.258	-2.9	121	0.00
74 C	Fluoranthene	1.139	1.131	0.7	120	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.792	0.720	9.1	105	0.00
77	Pyrene	1.451	1.431	1.4	117	0.00
78 S	Terphenyl-d14	0.892	0.886	0.7	120	0.00
79	Butylbenzylphthalate	0.618	0.673	-8.9	123	0.00
80	Benzo(a)anthracene	1.166	1.171	-0.4	118	0.00
81	3,3'-Dichlorobenzidine	0.417	0.438	-5.0	119	0.00
82	Chrysene	1.082	1.057	2.3	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.872	-3.3	118	0.00
84 c	Di-n-octyl phthalate	1.410	1.517	-7.6	121	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.958	-2.2	126	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Benzo(b)fluoranthene	1.226	1.252	-2.1	128	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094118.D
Acq On : 3 Apr 2017 13:56
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 04 01:22:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
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	1.199	1.153	3.8	119	0.00
89 C	Benzo(a)pyrene	1.129	1.146	-1.5	126	0.00
90	Dibenzo(a,h)anthracene	0.956	0.944	1.3	126	-0.01
91	Benzo(a,h,i)perylene	0.964	0.938	2.7	126	0.00

(#) = Out of Range

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