

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078376.D
 Acq On : 10 Apr 2015 1:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 02:03:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.549	0.573	-4.4	104	-0.05
3	Pyridine	1.437	1.550	-7.9	103	-0.08
4	n-Nitrosodimethylamine	0.553	0.683	-23.5	126	-0.08
5 S	2-Fluorophenol	1.213	1.283	-5.8	107	-0.03
6	Aniline	2.156	2.322	-7.7	110	0.00
7 S	Phenol-d6	1.520	1.581	-4.0	106	0.00
8	2-Chlorophenol	1.434	1.480	-3.2	104	-0.01
9	Benzaldehyde	1.008	0.955	5.3	93	-0.01
10 C	Phenol	1.822	1.934	-6.1	107	0.00
11	bis(2-Chloroethyl)ether	1.310	1.367	-4.4	103	0.00
12	1,3-Dichlorobenzene	1.576	1.615	-2.5	105	0.00
13 C	1,4-Dichlorobenzene	1.586	1.646	-3.8	107	0.00
14	1,2-Dichlorobenzene	1.487	1.478	0.6	102	-0.01
15	Benzyl Alcohol	1.068	1.155	-8.1	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.754	-0.4	102	0.00
17	2-Methylphenol	1.114	1.163	-4.4	103	0.00
18	Hexachloroethane	0.535	0.563	-5.2	107	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.080	-7.7	108	0.00
20	3+4-Methylphenols	1.486	1.603	-7.9	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.466	0.470	-0.9	106	-0.01
23 S	Nitrobenzene-d5	0.330	0.324	1.8	104	0.00
24	Nitrobenzene	0.345	0.358	-3.8	111	-0.01
25	Isophorone	0.626	0.667	-6.5	108	0.00
26 C	2-Nitrophenol	0.164	0.169	-3.0	99	0.00
27	2,4-Dimethylphenol	0.306	0.312	-2.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	104	0.00
29 C	2,4-Dichlorophenol	0.278	0.292	-5.0	110	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.308	3.4	104	-0.01
31	Naphthalene	1.041	1.063	-2.1	109	-0.01
32	Benzoic acid	0.132	0.161	-22.0	122	0.01
33	4-Chloroaniline	0.432	0.460	-6.5	108	0.00
34 C	Hexachlorobutadiene	0.175	0.173	1.1	104	-0.01
35	Caprolactam	0.083	0.090	-8.4	107	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.299	-6.4	109	0.00
37	2-Methylnaphthalene	0.707	0.691	2.3	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.622	-0.3	105	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.224	1.3	101	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.180	-8.4	109	-0.02
42 C	2,4,6-Trichlorophenol	0.391	0.414	-5.9	109	0.00
43	2,4,5-Trichlorophenol	0.408	0.433	-6.1	110	0.00
44 S	2-Fluorobiphenyl	1.399	1.420	-1.5	109	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078376.D
 Acq On : 10 Apr 2015 1:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 02:03:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.622	0.9	105	-0.01
46	2-Chloronaphthalene	1.287	1.276	0.9	106	-0.01
47	2-Nitroaniline	0.318	0.377	-18.6	120	0.00
48	Acenaphthylene	2.079	2.106	-1.3	107	-0.01
49	Dimethylphthalate	1.503	1.476	1.8	106	0.00
50	2,6-Dinitrotoluene	0.309	0.321	-3.9	107	-0.01
51 C	Acenaphthene	1.170	1.176	-0.5	109	-0.01
52	3-Nitroaniline	0.352	0.376	-6.8	105	-0.01
53 P	2,4-Dinitrophenol	0.083	0.090	-8.4	111	0.00
54	Dibenzofuran	1.787	1.799	-0.7	109	-0.01
55 P	4-Nitrophenol	0.226	0.231	-2.2	99	-0.01
56	2,4-Dinitrotoluene	0.400	0.427	-6.7	107	-0.01
57	Fluorene	1.449	1.514	-4.5	110	-0.01
58	2,3,4,6-Tetrachlorophenol	0.303	0.330	-8.9	110	-0.01
59	Diethylphthalate	1.449	1.419	2.1	102	-0.01
60	4-Chlorophenyl-phenylether	0.666	0.683	-2.6	110	-0.02
61	4-Nitroaniline	0.355	0.381	-7.3	104	-0.01
62	Azobenzene	1.322	1.296	2.0	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.02
64	4,6-Dinitro-2-methylphenol	0.087	0.093	-6.9	115	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.706	-2.0	111	-0.01
66	4-Bromophenyl-phenylether	0.212	0.211	0.5	108	-0.01
67	Hexachlorobenzene	0.232	0.228	1.7	107	-0.02
68	Atrazine	0.200	0.196	2.0	101	-0.01
69 C	Pentachlorophenol	0.085	0.112	-31.8#	133	-0.01
70	Phenanthrene	1.157	1.146	1.0	107	-0.02
71	Anthracene	1.140	1.162	-1.9	110	-0.01
72	Carbazole	1.068	1.090	-2.1	107	-0.02
73	Di-n-butylphthalate	1.210	1.238	-2.3	106	-0.01
74 C	Fluoranthene	1.220	1.225	-0.4	109	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.03
76	Benzidine	0.770	0.781	-1.4	104	-0.02
77	Pyrene	1.256	1.263	-0.6	106	-0.03
78 S	Terphenyl-d14	0.885	0.876	1.0	103	-0.02
79	Butylbenzylphthalate	0.479	0.545	-13.8	111	-0.01
80	Benzo(a)anthracene	1.190	1.171	1.6	99	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.413	-3.5	105	-0.03
82	Chrysene	1.118	1.131	-1.2	110	-0.02
83	Bis(2-ethylhexyl)phthalate	0.751	0.774	-3.1	101	-0.02
84 c	Di-n-octyl phthalate	1.232	1.287	-4.5	102	-0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.339	-5.5	109	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.05
87	Benzo(b)fluoranthene	1.236	1.303	-5.4	115	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078376.D
Acq On : 10 Apr 2015 1:08
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 10 02:03:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 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	1.098	1.032	6.0	98	-0.03
89 C	Benzo(a)pyrene	1.079	1.095	-1.5	105	-0.05
90	Dibenzo(a,h)anthracene	1.080	1.098	-1.7	106	-0.10
91	Benzo(a,h,i)perylene	1.083	1.104	-1.9	107	-0.13

(#) = Out of Range

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