

Data Path : Z:\HPCHEM1\BNA F\Data\BF010615\
 Data File : BF076752.D
 Acq On : 6 Jan 2015 10:38
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:04:10 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	117	-0.21
2	1,4-Dioxane	0.504	0.484	4.0	111	-0.29
3	Pyridine	1.269	1.489	-17.3	140	-0.43
4	n-Nitrosodimethylamine	0.614	0.637	-3.7	120	-0.39
5 S	2-Fluorophenol	1.180	1.194	-1.2	119	-0.29
6	Aniline	2.058	2.067	-0.4	116	-0.21
7 S	Phenol-d6	1.441	1.486	-3.1	119	-0.19
8	2-Chlorophenol	1.351	1.384	-2.4	117	-0.21
9	Benzaldehyde	1.096	0.929	15.2	97	-0.22
10 C	Phenol	1.749	1.679	4.0	110	-0.19
11	bis(2-Chloroethyl)ether	1.259	1.265	-0.5	117	-0.19
12	1,3-Dichlorobenzene	1.568	1.582	-0.9	116	-0.21
13 C	1,4-Dichlorobenzene	1.589	1.627	-2.4	121	-0.21
14	1,2-Dichlorobenzene	1.506	1.535	-1.9	120	-0.21
15	Benzyl Alcohol	1.248	1.320	-5.8	119	-0.19
16	2,2'-oxybis(1-Chloropropane	1.823	1.650	9.5	104	-0.19
17	2-Methylphenol	1.110	1.071	3.5	109	-0.18
18	Hexachloroethane	0.568	0.573	-0.9	119	-0.20
19 P	n-Nitroso-di-n-propylamine	1.052	1.021	2.9	117	-0.18
20	3+4-Methylphenols	1.499	1.438	4.1	110	-0.16
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.20
22	Acetophenone	0.479	0.498	-4.0	117	-0.19
23 S	Nitrobenzene-d5	0.336	0.373	-11.0	125	-0.19
24	Nitrobenzene	0.349	0.356	-2.0	114	-0.19
25	Isophorone	0.648	0.656	-1.2	115	-0.19
26 C	2-Nitrophenol	0.170	0.180	-5.9	114	-0.20
27	2,4-Dimethylphenol	0.276	0.284	-2.9	115	-0.16
28	bis(2-Chloroethoxy)methane	0.380	0.390	-2.6	111	-0.18
29 C	2,4-Dichlorophenol	0.271	0.280	-3.3	117	-0.19
30	1,2,4-Trichlorobenzene	0.292	0.309	-5.8	118	-0.20
31	Naphthalene	0.991	0.979	1.2	113	-0.20
32	Benzoic acid	0.153	0.148	3.3	108	-0.14
33	4-Chloroaniline	0.404	0.427	-5.7	116	-0.19
34 C	Hexachlorobutadiene	0.170	0.174	-2.4	119	-0.19
35	Caprolactam	0.078	0.079	-1.3	117	-0.18
36 C	4-Chloro-3-methylphenol	0.301	0.315	-4.7	112	-0.18
37	2-Methylnaphthalene	0.691	0.699	-1.2	112	-0.20
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.21
39	1,2,4,5-Tetrachlorobenzene	0.492	0.477	3.0	110	-0.20
40 P	Hexachlorocyclopentadiene	0.241	0.264	-9.5	118	-0.20
41 S	2,4,6-Tribromophenol	0.169	0.180	-6.5	120	-0.22
42 C	2,4,6-Trichlorophenol	0.357	0.356	0.3	112	-0.20
43	2,4,5-Trichlorophenol	0.384	0.375	2.3	108	-0.20
44 S	2-Fluorobiphenyl	1.285	1.328	-3.3	120	-0.20

Data Path : Z:\HPCHEM1\BNA F\Data\BF010615\
 Data File : BF076752.D
 Acq On : 6 Jan 2015 10:38
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:04:10 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	1.486	1.525	-2.6	113	-0.20
46	2-Chloronaphthalene	1.178	1.193	-1.3	117	-0.20
47	2-Nitroaniline	0.358	0.368	-2.8	111	-0.20
48	Acenaphthylene	2.004	1.987	0.8	114	-0.22
49	Dimethylphthalate	1.415	1.357	4.1	111	-0.20
50	2,6-Dinitrotoluene	0.290	0.295	-1.7	113	-0.20
51 C	Acenaphthene	1.134	1.094	3.5	111	-0.22
52	3-Nitroaniline	0.329	0.374	-13.7	119	-0.20
53 P	2,4-Dinitrophenol	0.128	0.122	4.7	111	-0.20
54	Dibenzofuran	1.640	1.687	-2.9	118	-0.21
55 P	4-Nitrophenol	0.252	0.233	7.5	114	-0.18
56	2,4-Dinitrotoluene	0.386	0.431	-11.7	119	-0.20
57	Fluorene	1.378	1.416	-2.8	118	-0.21
58	2,3,4,6-Tetrachlorophenol	0.286	0.297	-3.8	114	-0.21
59	Diethylphthalate	1.445	1.430	1.0	114	-0.20
60	4-Chlorophenyl-phenylether	0.596	0.581	2.5	113	-0.21
61	4-Nitroaniline	0.346	0.319	7.8	97	-0.21
62	Azobenzene	1.424	1.397	1.9	114	-0.22
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.23
64	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	112	-0.20
65 c	n-Nitrosodiphenylamine	0.703	0.710	-1.0	110	-0.21
66	4-Bromophenyl-phenylether	0.195	0.205	-5.1	114	-0.21
67	Hexachlorobenzene	0.227	0.220	3.1	107	-0.23
68	Atrazine	0.210	0.231	-10.0	117	-0.20
69 C	Pentachlorophenol	0.111	0.126	-13.5	122	-0.22
70	Phenanthrene	1.207	1.309	-8.5	117	-0.23
71	Anthracene	1.184	1.196	-1.0	113	-0.23
72	Carbazole	1.148	1.122	2.3	105	-0.23
73	Di-n-butylphthalate	1.410	1.399	0.8	108	-0.21
74 C	Fluoranthene	1.232	1.290	-4.7	117	-0.24
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.26
76	Benzidine	0.833	0.720	13.6	93	-0.23
77	Pyrene	1.399	1.412	-0.9	116	-0.26
78 S	Terphenyl-d14	0.907	0.882	2.8	111	-0.23
79	Butylbenzylphthalate	0.669	0.649	3.0	109	-0.23
80	Benzo(a)anthracene	1.245	1.291	-3.7	119	-0.26
81	3,3'-Dichlorobenzidine	0.416	0.402	3.4	105	-0.24
82	Chrysene	1.140	1.027	9.9	102	-0.27
83	Bis(2-ethylhexyl)phthalate	1.012	0.899	11.2	99	-0.22
84 c	Di-n-octyl phthalate	1.728	1.532	11.3	100	-0.22
85	Indeno(1,2,3-cd)pyrene	1.251	1.345	-7.5	128	-0.38
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.26
87	Benzo(b)fluoranthene	1.319	1.262	4.3	115	-0.27

Data Path : Z:\HPCHEM1\BNA F\Data\BF010615\
Data File : BF076752.D
Acq On : 6 Jan 2015 10:38
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 07 00:24:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 00:04:10 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	1.229	1.311	-6.7	124	-0.27
89 C	Benzo(a)pyrene	1.177	1.177	0.0	118	-0.27
90	Dibenzo(a,h)anthracene	1.167	1.235	-5.8	127	-0.37
91	Benzo(a,h,i)perylene	1.135	1.226	-8.0	129	-0.44

(#) = Out of Range

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