

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
 Data File : BF092798.D
 Acq On : 6 Feb 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:21:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	98	0.02
2	1,4-Dioxane	0.630	0.619	1.7	98	0.07
3	Pyridine	1.602	1.643	-2.6	99	0.08
4	n-Nitrosodimethylamine	0.752	0.797	-6.0	103	0.08
5 S	2-Fluorophenol	1.166	1.160	0.5	93	0.03
6	Aniline	2.046	2.131	-4.2	105	0.02
7 S	Phenol-d6	1.500	1.529	-1.9	100	0.02
8	2-Chlorophenol	1.286	1.387	-7.9	105	0.03
9	Benzaldehyde	1.075	1.032	4.0	92	0.03
10 C	Phenol	1.755	1.601	8.8	94	0.02
11	bis(2-Chloroethyl)ether	1.401	1.489	-6.3	109	0.03
12	1,3-Dichlorobenzene	1.506	1.508	-0.1	100	0.02
13 C	1,4-Dichlorobenzene	1.525	1.593	-4.5	106	0.03
14	1,2-Dichlorobenzene	1.458	1.461	-0.2	97	0.03
15	Benzyl Alcohol	1.110	1.056	4.9	96	0.02
16	2,2'-oxybis(1-Chloropropane	2.434	2.429	0.2	99	0.03
17	2-Methylphenol	1.103	1.231	-11.6	104	0.03
18	Hexachloroethane	0.520	0.514	1.2	96	0.02
19 P	n-Nitroso-di-n-propylamine	0.955	0.901	5.7	101	0.02
20	3+4-Methylphenols	1.319	1.281	2.9	93	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.03
22	Acetophenone	0.457	0.451	1.3	104	0.03
23 S	Nitrobenzene-d5	0.359	0.346	3.6	97	0.02
24	Nitrobenzene	0.369	0.387	-4.9	115	0.02
25	Isophorone	0.669	0.678	-1.3	106	0.03
26 C	2-Nitrophenol	0.175	0.181	-3.4	97	0.03
27	2,4-Dimethylphenol	0.308	0.290	5.8	92	0.02
28	bis(2-Chloroethoxy)methane	0.443	0.396	10.6	92	0.02
29 C	2,4-Dichlorophenol	0.287	0.303	-5.6	113	0.03
30	1,2,4-Trichlorobenzene	0.309	0.320	-3.6	108	0.03
31	Naphthalene	1.014	0.959	5.4	99	0.03
32	Benzoic acid	0.156	0.162	-3.8	96	0.01
33	4-Chloroaniline	0.398	0.382	4.0	96	0.02
34 C	Hexachlorobutadiene	0.170	0.165	2.9	99	0.03
35	Caprolactam	0.090	0.091	-1.1	96	0.02
36 C	4-Chloro-3-methylphenol	0.299	0.310	-3.7	104	0.03
37	2-Methylnaphthalene	0.651	0.608	6.6	95	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.03
39	1,2,4,5-Tetrachlorobenzene	0.561	0.582	-3.7	111	0.03
40 P	Hexachlorocyclopentadiene	0.253	0.241	4.7	99	0.03
41 S	2,4,6-Tribromophenol	0.145	0.152	-4.8	102	0.03
42 C	2,4,6-Trichlorophenol	0.369	0.381	-3.3	103	0.03
43	2,4,5-Trichlorophenol	0.404	0.383	5.2	104	0.03
44 S	2-Fluorobiphenyl	1.104	0.982	11.1	89	0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
 Data File : BF092798.D
 Acq On : 6 Feb 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:21:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	1.448	1.413	2.4	99	0.03
46	2-Chloronaphthalene	1.133	1.080	4.7	95	0.03
47	2-Nitroaniline	0.381	0.400	-5.0	119	0.03
48	Acenaphthylene	1.957	1.933	1.2	112	0.03
49	Dimethylphthalate	1.347	1.354	-0.5	106	0.03
50	2,6-Dinitrotoluene	0.291	0.293	-0.7	104	0.03
51 C	Acenaphthene	1.170	1.168	0.2	111	0.03
52	3-Nitroaniline	0.333	0.333	0.0	99	0.03
53 P	2,4-Dinitrophenol	0.130	0.134	-3.1	103	0.02
54	Dibenzofuran	1.565	1.535	1.9	111	0.03
55 P	4-Nitrophenol	0.240	0.237	1.3	106	0.03
56	2,4-Dinitrotoluene	0.387	0.352	9.0	86	0.02
57	Fluorene	1.204	1.223	-1.6	110	0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.279	-3.3	98	0.03
59	Diethylphthalate	1.270	1.217	4.2	99	0.03
60	4-Chlorophenyl-phenylether	0.578	0.579	-0.2	109	0.03
61	4-Nitroaniline	0.341	0.362	-6.2	113	0.03
62	Azobenzene	1.312	1.307	0.4	106	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.05
64	4,6-Dinitro-2-methylphenol	0.103	0.122	-18.4	104	0.02
65 c	n-Nitrosodiphenylamine	0.639	0.630	1.4	100	0.02
66	4-Bromophenyl-phenylether	0.209	0.225	-7.7	113	0.03
67	Hexachlorobenzene	0.206	0.208	-1.0	105	0.03
68	Atrazine	0.205	0.231	-12.7	122	0.03
69 C	Pentachlorophenol	0.089	0.102	-14.6	110	0.03
70	Phenanthrene	1.146	1.183	-3.2	105	0.03
71	Anthracene	1.151	1.091	5.2	100	0.03
72	Carbazole	1.100	1.039	5.5	91	0.03
73	Di-n-butylphthalate	1.190	1.228	-3.2	107	0.03
74 C	Fluoranthene	1.182	1.199	-1.4	101	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.03
76	Benzidine	0.852	0.686	19.5	85	0.03
77	Pyrene	1.497	1.475	1.5	98	0.03
78 S	Terphenyl-d14	0.851	0.758	10.9	98	0.03
79	Butylbenzylphthalate	0.608	0.624	-2.6	108	0.05
80	Benzo(a)anthracene	1.223	1.137	7.0	97	0.03
81	3,3'-Dichlorobenzidine	0.436	0.423	3.0	99	0.05
82	Chrysene	1.145	1.080	5.7	92	0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.778	6.4	95	0.03
84 c	Di-n-octyl phthalate	1.354	1.424	-5.2	106	0.03
85	Indeno(1,2,3-cd)pyrene	0.887	0.911	-2.7	114	0.07
86 I	Perylene-d12	1.000	1.000	0.0	104	0.05
87	Benzo(b)fluoranthene	1.316	1.308	0.6	98	0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092798.D
Acq On : 6 Feb 2017 16:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 07 01:21:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 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	1.137	1.145	-0.7	114	0.03
89 C	Benzo(a)pyrene	1.139	1.170	-2.7	106	0.05
90	Dibenzo(a,h)anthracene	0.920	0.957	-4.0	114	0.07
91	Benzo(a,h,i)perylene	0.930	0.961	-3.3	114	0.08

(#) = Out of Range

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