

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086778.D
 Acq On : 7 May 2016 17:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 00:15:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 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	149	-0.03
2	1,4-Dioxane	1.249	1.172	6.2	139	-0.03
3	Pyridine	3.062	2.865	6.4	127	-0.01
4	n-Nitrosodimethylamine	1.857	2.036	-9.6	159#	-0.02
5 S	2-Fluorophenol	2.416	2.197	9.1	129	-0.02
6	Aniline	4.017	3.587	10.7	131	-0.01
7 S	Phenol-d6	3.255	2.920	10.3	132	0.00
8	2-Chlorophenol	2.900	2.826	2.6	143	-0.02
9	Benzaldehyde	1.624	1.550	4.6	162#	-0.02
10 C	Phenol	3.561	3.571	-0.3	146	-0.01
11	bis(2-Chloroethyl)ether	3.065	2.941	4.0	151#	-0.02
12	1,3-Dichlorobenzene	3.079	3.109	-1.0	155#	-0.02
13 C	1,4-Dichlorobenzene	3.183	3.048	4.2	148	-0.02
14	1,2-Dichlorobenzene	2.772	2.503	9.7	127	-0.03
15	Benzyl Alcohol	2.106	2.008	4.7	134	-0.02
16	2,2'-oxybis(1-Chloropropane	6.266	5.933	5.3	149	-0.03
17	2-Methylphenol	2.335	2.187	6.3	144	-0.01
18	Hexachloroethane	1.202	1.231	-2.4	151#	-0.03
19 P	n-Nitroso-di-n-propylamine	2.224	1.980	11.0	145	-0.02
20	3+4-Methylphenols	2.734	2.802	-2.5	150#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.03
22	Acetophenone	0.932	0.987	-5.9	152#	-0.02
23 S	Nitrobenzene-d5	0.778	0.762	2.1	143	-0.02
24	Nitrobenzene	0.805	0.742	7.8	141	-0.02
25	Isophorone	1.450	1.450	0.0	149	-0.02
26 C	2-Nitrophenol	0.359	0.384	-7.0	155#	-0.02
27	2,4-Dimethylphenol	0.631	0.582	7.8	140	-0.01
28	bis(2-Chloroethoxy)methane	0.798	0.772	3.3	153#	-0.02
29 C	2,4-Dichlorophenol	0.542	0.533	1.7	147	-0.02
30	1,2,4-Trichlorobenzene	0.605	0.606	-0.2	146	-0.03
31	Naphthalene	2.044	1.950	4.6	149	-0.02
32	Benzoic acid	0.204	0.435	-113.2#	285#	0.05
33	4-Chloroaniline	0.792	0.736	7.1	137	-0.02
34 C	Hexachlorobutadiene	0.343	0.342	0.3	147	-0.03
35	Caprolactam	0.168	0.173	-3.0	151#	0.01
36 C	4-Chloro-3-methylphenol	0.618	0.637	-3.1	146	-0.01
37	2-Methylnaphthalene	1.206	1.087	9.9	129	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.03
39	1,2,4,5-Tetrachlorobenzene	1.158	1.235	-6.6	153#	-0.03
40 P	Hexachlorocyclopentadiene	0.465	0.596	-28.2#	188#	-0.03
41 S	2,4,6-Tribromophenol	0.391	0.360	7.9	122	-0.03
42 C	2,4,6-Trichlorophenol	0.736	0.745	-1.2	144	-0.03
43	2,4,5-Trichlorophenol	0.769	0.809	-5.2	141	-0.02
44 S	2-Fluorobiphenyl	2.440	2.187	10.4	126	-0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086778.D
 Acq On : 7 May 2016 17:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 00:15:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 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	3.270	3.308	-1.2	132	-0.03
46	2-Chloronaphthalene	2.524	2.473	2.0	136	-0.03
47	2-Nitroaniline	0.897	0.808	9.9	133	-0.02
48	Acenaphthylene	3.746	3.515	6.2	124	-0.03
49	Dimethylphthalate	2.982	2.903	2.6	145	-0.02
50	2,6-Dinitrotoluene	0.640	0.691	-8.0	146	-0.02
51 C	Acenaphthene	2.471	2.218	10.2	126	-0.03
52	3-Nitroaniline	0.727	0.681	6.3	135	-0.01
53 P	2,4-Dinitrophenol	0.166	0.307	-84.9#	286#	-0.02
54	Dibenzofuran	3.063	2.800	8.6	125	-0.03
55 P	4-Nitrophenol	0.424	0.377	11.1	119	-0.01
56	2,4-Dinitrotoluene	0.793	0.790	0.4	132	-0.02
57	Fluorene	2.482	2.534	-2.1	136	-0.03
58	2,3,4,6-Tetrachlorophenol	0.565	0.620	-9.7	151#	-0.02
59	Diethylphthalate	2.822	2.754	2.4	144	-0.02
60	4-Chlorophenyl-phenylether	1.180	1.030	12.7	127	-0.03
61	4-Nitroaniline	0.699	0.633	9.4	125	-0.01
62	Azobenzene	3.128	2.828	9.6	130	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.03
64	4,6-Dinitro-2-methylphenol	0.184	0.266	-44.6#	206#	-0.02
65 c	n-Nitrosodiphenylamine	1.270	1.166	8.2	120	-0.03
66	4-Bromophenyl-phenylether	0.398	0.430	-8.0	138	-0.03
67	Hexachlorobenzene	0.485	0.466	3.9	132	-0.03
68	Atrazine	0.389	0.408	-4.9	147	-0.02
69 C	Pentachlorophenol	0.203	0.284	-39.9#	191#	-0.02
70	Phenanthrene	2.149	2.060	4.1	136	-0.03
71	Anthracene	2.250	2.127	5.5	123	-0.03
72	Carbazole	1.954	1.751	10.4	116	-0.03
73	Di-n-butylphthalate	2.320	2.125	8.4	128	-0.03
74 C	Fluoranthene	2.153	2.160	-0.3	129	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	129	-0.03
76	Benzidine	0.930	0.949	-2.0	123	-0.03
77	Pyrene	3.189	3.567	-11.9	128	-0.03
78 S	Terphenyl-d14	1.979	2.156	-8.9	130	-0.03
79	Butylbenzylphthalate	1.336	1.583	-18.5	143	-0.05
80	Benzo(a)anthracene	2.262	2.363	-4.5	132	-0.03
81	3,3'-Dichlorobenzidine	1.422	1.667	-17.2	119	-0.03
82	Chrysene	2.413	2.657	-10.1	133	-0.03
83	Bis(2-ethylhexyl)phthalate	1.546	1.961	-26.8#	151#	-0.05
84 c	Di-n-octyl phthalate	2.274	3.478	-52.9#	185#	-0.03
85	Indeno(1,2,3-cd)pyrene	2.071	2.257	-9.0	127	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	149	-0.03
87	Benzo(b)fluoranthene	2.404	2.938	-22.2	172#	-0.05

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086778.D
Acq On : 7 May 2016 17:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 08 00:15:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 23:59:39 2016
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	2.265	1.772	21.8	128	-0.03
89 C	Benzo(a)pyrene	2.214	2.162	2.3	146	-0.05
90	Dibenzo(a,h)anthracene	2.127	1.935	9.0	127	-0.06
91	Benzo(g,h,i)perylene	2.233	1.908	14.6	119	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 2