

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000251.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2018 06:45
 Sample : J1398-05 10X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.383	4.345	4.410	BH	156	1598	0.08%	0.004%
2	4.424	4.410	4.441	PH	94	763	0.04%	0.002%
3	4.455	4.441	4.468	HH	94	750	0.04%	0.002%
4	4.480	4.468	4.517	HH	74	1075	0.05%	0.003%
5	4.532	4.517	4.549	PH	87	681	0.03%	0.002%
6	4.562	4.549	4.575	PH	19	-92	-0.00%	-0.000%
7	4.598	4.575	4.652	PH	780	11240	0.56%	0.028%
8	4.661	4.652	4.695	HH	91	905	0.05%	0.002%
9	4.719	4.695	4.751	PH	79	924	0.05%	0.002%
10	4.756	4.751	4.777	PH	50	-35	-0.00%	-0.000%
11	4.804	4.777	4.814	PH	32	21	0.00%	0.000%
12	4.833	4.814	4.896	PH	45	-206	-0.01%	-0.001%
13	4.941	4.896	4.961	PH	-26	-2270	-0.11%	-0.006%
14	4.976	4.961	5.045	PH	16	-1246	-0.06%	-0.003%
15	5.076	5.045	5.088	PH	52	-44	-0.00%	-0.000%
16	5.121	5.088	5.145	PH	80	178	0.01%	0.000%
17	5.152	5.145	5.178	PH	16	-576	-0.03%	-0.001%
18	5.190	5.178	5.221	PH	26	-81	-0.00%	-0.000%
19	5.238	5.221	5.265	PH	211	1627	0.08%	0.004%
20	5.276	5.265	5.293	PH	28	-23	-0.00%	-0.000%
21	5.307	5.293	5.327	PH	70	253	0.01%	0.001%
22	5.343	5.327	5.371	PH	33	-325	-0.02%	-0.001%
23	5.376	5.371	5.393	PH	54	-408	-0.02%	-0.001%
24	5.419	5.393	5.459	PH	175	2362	0.12%	0.006%
25	5.478	5.459	5.511	HH	126	1826	0.09%	0.005%
26	5.533	5.511	5.578	PH	53	187	0.01%	0.000%
27	5.605	5.578	5.638	PH	147	825	0.04%	0.002%
28	5.649	5.638	5.661	PH	13	-193	-0.01%	-0.000%
29	5.681	5.661	5.693	PH	327	3203	0.16%	0.008%
30	5.721	5.693	5.773	HH	431	10940	0.55%	0.028%
31	5.787	5.773	5.798	HH	118	955	0.05%	0.002%
32	5.811	5.798	5.821	HH	61	610	0.03%	0.002%
33	5.825	5.821	5.848	HH	66	535	0.03%	0.001%
34	5.864	5.848	5.888	PH	96	1061	0.05%	0.003%
35	5.921	5.888	5.948	PH	139	2492	0.13%	0.006%
36	5.967	5.948	5.996	HH	1476	15215	0.76%	0.038%

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37	6.012	5.996	6.039	HH	213	2836	0.14%	0.007%	
38	6.068	6.039	6.085	HH	164	2741	0.14%	0.007%	
39	6.119	6.085	6.188	HH	348	9125	0.46%	0.023%	
40	6.204	6.188	6.220	HH	100	1423	0.07%	0.004%	
41	6.246	6.220	6.265	HH	303	5008	0.25%	0.013%	
42	6.285	6.265	6.305	HH	191	3406	0.17%	0.009%	
43	6.399	6.305	6.454	HH	516	20560	1.03%	0.052%	
44	6.465	6.454	6.500	HH	132	3127	0.16%	0.008%	
45	6.512	6.500	6.518	HH	157	1196	0.06%	0.003%	
46	6.550	6.518	6.572	HH	358	6938	0.35%	0.017%	
47	6.589	6.572	6.642	HH	263	6267	0.31%	0.016%	
48	6.676	6.642	6.697	HH	197	3489	0.18%	0.009%	
49	6.726	6.697	6.758	HH	324	8380	0.42%	0.021%	
50	6.770	6.758	6.782	HH	256	3369	0.17%	0.008%	
51	6.801	6.782	6.820	HH	397	6251	0.31%	0.016%	
52	6.835	6.820	6.878	HH	269	7903	0.40%	0.020%	
53	6.895	6.878	6.912	HH	463	7394	0.37%	0.019%	
54	6.923	6.912	6.940	HH	394	5612	0.28%	0.014%	
55	6.959	6.940	6.986	HH	379	9010	0.45%	0.023%	
56	7.020	6.986	7.039	HH	1275	19495	0.98%	0.049%	
57	7.051	7.039	7.081	HH	451	8471	0.43%	0.021%	
58	7.099	7.081	7.135	HH	624	12770	0.64%	0.032%	
59	7.155	7.135	7.177	HH	1379	16879	0.85%	0.043%	
60	7.193	7.177	7.218	HH	399	8379	0.42%	0.021%	
61	7.226	7.218	7.258	HH	361	7288	0.37%	0.018%	
62	7.271	7.258	7.291	HH	349	6539	0.33%	0.016%	
63	7.321	7.291	7.353	HH	994	20636	1.04%	0.052%	
64	7.368	7.353	7.401	HH	297	8047	0.40%	0.020%	
65	7.410	7.401	7.434	HH	320	5557	0.28%	0.014%	
66	7.449	7.434	7.465	HH	305	5207	0.26%	0.013%	
67	7.495	7.465	7.531	HH	483	13479	0.68%	0.034%	
68	7.549	7.531	7.565	HH	294	4913	0.25%	0.012%	
69	7.572	7.565	7.579	HH	248	1944	0.10%	0.005%	
70	7.614	7.579	7.675	HH	421	18560	0.93%	0.047%	
71	7.742	7.675	7.820	HH	1195	49676	2.49%	0.125%	
72	7.842	7.820	7.859	HH	545	10328	0.52%	0.026%	
73	7.898	7.859	7.918	HH	881	22833	1.15%	0.058%	
74	7.929	7.918	7.978	HH	735	22991	1.15%	0.058%	
75	8.011	7.978	8.054	HH	1642	42102	2.11%	0.106%	
76	8.115	8.054	8.130	HH	2211	48792	2.45%	0.123%	
77	8.142	8.130	8.155	HH	1518	18437	0.93%	0.047%	
78	8.187	8.155	8.218	HH	2511	56015	2.81%	0.141%	
79	8.247	8.218	8.265	HH	3206	45976	2.31%	0.116%	
80	8.299	8.265	8.334	HH	5521	93921	4.72%	0.237%	
81	8.353	8.334	8.372	HH	1281	23592	1.18%	0.060%	
82	8.386	8.372	8.421	HH	1018	23893	1.20%	0.060%	
83	8.435	8.421	8.448	HH	693	10566	0.53%	0.027%	
84	8.477	8.448	8.504	HH	710	20801	1.04%	0.052%	
85	8.515	8.504	8.523	HH	616	6526	0.33%	0.016%	
86	8.546	8.523	8.561	HH	851	16917	0.85%	0.043%	
87	8.593	8.561	8.625	HH	7090	96093	4.83%	0.242%	
88	8.643	8.625	8.665	HH	1475	29290	1.47%	0.074%	
89	8.679	8.665	8.694	HH	1066	17628	0.89%	0.044%	

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90	8.723	8.694	8.746	HH	2096	43768	2.20%	0.110%
91	8.777	8.746	8.794	HH	1106	28355	1.42%	0.072%
92	8.834	8.794	8.847	HH	1687	39651	1.99%	0.100%
93	8.865	8.847	8.895	HH	3601	55161	2.77%	0.139%
94	8.927	8.895	8.975	HH	1318	56700	2.85%	0.143%
95	9.008	8.975	9.029	HH	4506	74579	3.75%	0.188%
96	9.041	9.029	9.078	HH	1888	39546	1.99%	0.100%
97	9.097	9.078	9.125	HH	1385	31527	1.58%	0.080%
98	9.157	9.125	9.174	HH	1801	37543	1.89%	0.095%
99	9.192	9.174	9.225	HH	1953	43409	2.18%	0.109%
100	9.241	9.225	9.262	HH	1825	30910	1.55%	0.078%
101	9.293	9.262	9.318	HH	1696	41979	2.11%	0.106%
102	9.335	9.318	9.352	HH	1715	27624	1.39%	0.070%
103	9.376	9.352	9.435	HH	7687	144050	7.23%	0.363%
104	9.457	9.435	9.485	HH	2155	52321	2.63%	0.132%
105	9.522	9.485	9.545	HH	2759	70629	3.55%	0.178%
106	9.555	9.545	9.571	HH	1779	26577	1.33%	0.067%
107	9.585	9.571	9.608	HH	1944	35560	1.79%	0.090%
108	9.635	9.608	9.668	HH	1781	50240	2.52%	0.127%
109	9.697	9.668	9.733	HH	2566	67870	3.41%	0.171%
110	9.747	9.733	9.762	HH	1593	25851	1.30%	0.065%
111	9.788	9.762	9.840	HH	5551	125181	6.29%	0.316%
112	9.858	9.840	9.876	HH	1569	30869	1.55%	0.078%
113	9.892	9.876	9.915	HH	1526	31953	1.60%	0.081%
114	9.958	9.915	9.985	HH	1471	55051	2.76%	0.139%
115	9.998	9.985	10.013	HH	1218	19944	1.00%	0.050%
116	10.062	10.013	10.097	HH	1430	60588	3.04%	0.153%
117	10.126	10.097	10.151	HH	1731	48852	2.45%	0.123%
118	10.174	10.151	10.200	HH	2711	57456	2.89%	0.145%
119	10.228	10.200	10.238	HH	2151	40654	2.04%	0.103%
120	10.258	10.238	10.281	HH	3327	63989	3.21%	0.161%
121	10.296	10.281	10.342	HH	2412	69144	3.47%	0.174%
122	10.373	10.342	10.405	HH	2733	75231	3.78%	0.190%
123	10.425	10.405	10.442	HH	2533	48208	2.42%	0.122%
124	10.451	10.442	10.484	HH	2192	48611	2.44%	0.123%
125	10.524	10.484	10.556	HH	5004	126956	6.38%	0.320%
126	10.580	10.556	10.621	HH	4194	115589	5.80%	0.292%
127	10.673	10.621	10.691	HH	2202	78918	3.96%	0.199%
128	10.706	10.691	10.724	HH	1690	32181	1.62%	0.081%
129	10.775	10.724	10.821	HH	42478	563637	28.31%	1.422%
130	10.849	10.821	10.918	HH	19227	334565	16.80%	0.844%
131	10.938	10.918	10.961	HH	3228	66384	3.33%	0.167%
132	10.976	10.961	11.011	HH	2009	56800	2.85%	0.143%
133	11.029	11.011	11.043	HH	1966	34969	1.76%	0.088%
134	11.065	11.043	11.108	HH	3503	99354	4.99%	0.251%
135	11.167	11.108	11.191	HH	2442	108099	5.43%	0.273%
136	11.226	11.191	11.250	HH	4439	104311	5.24%	0.263%
137	11.299	11.250	11.347	HH	4534	184300	9.26%	0.465%
138	11.374	11.347	11.396	HH	2703	67704	3.40%	0.171%
139	11.426	11.396	11.450	HH	3298	83386	4.19%	0.210%
140	11.466	11.450	11.495	HH	2484	60067	3.02%	0.152%
141	11.529	11.495	11.543	HH	2373	65761	3.30%	0.166%

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142	11.577	11.543	11.592	HH	7675	127513	6.40%	0.322%
143	11.607	11.592	11.648	HH	8823	157117	7.89%	0.396%
144	11.691	11.648	11.710	HH	10783	218029	10.95%	0.550%
145	11.725	11.710	11.739	HH	6667	90271	4.53%	0.228%
146	11.755	11.739	11.810	HH	7791	170695	8.57%	0.431%
147	11.832	11.810	11.853	HH	2935	68665	3.45%	0.173%
148	11.894	11.853	11.914	HH	4429	119406	6.00%	0.301%
149	11.934	11.914	12.025	HH	4207	212906	10.69%	0.537%
150	12.048	12.025	12.068	HH	5755	104737	5.26%	0.264%
151	12.077	12.068	12.092	HH	3408	46944	2.36%	0.118%
152	12.111	12.092	12.123	HH	3636	62125	3.12%	0.157%
153	12.138	12.123	12.174	HH	4196	103228	5.18%	0.260%
154	12.196	12.174	12.214	HH	3530	76917	3.86%	0.194%
155	12.226	12.214	12.240	HH	3322	49464	2.48%	0.125%
156	12.257	12.240	12.268	HH	3436	56467	2.84%	0.142%
157	12.275	12.268	12.284	HH	3386	32272	1.62%	0.081%
158	12.301	12.284	12.345	HH	3717	127455	6.40%	0.321%
159	12.367	12.345	12.404	HH	4696	135864	6.82%	0.343%
160	12.426	12.404	12.454	HH	5070	124106	6.23%	0.313%
161	12.476	12.454	12.496	HH	8392	144552	7.26%	0.365%
162	12.535	12.496	12.558	HH	6923	202076	10.15%	0.510%
163	12.592	12.558	12.640	HH	83979	1124653	56.48%	2.837%
164	12.651	12.640	12.673	HH	4426	81992	4.12%	0.207%
165	12.690	12.673	12.701	HH	3915	63893	3.21%	0.161%
166	12.727	12.701	12.761	HH	5508	169868	8.53%	0.428%
167	12.779	12.761	12.818	HH	6620	177568	8.92%	0.448%
168	12.831	12.818	12.860	HH	4831	112742	5.66%	0.284%
169	12.890	12.860	12.925	HH	66911	892629	44.83%	2.252%
170	12.947	12.925	12.963	HH	11234	184574	9.27%	0.466%
171	12.978	12.963	13.007	HH	10505	207445	10.42%	0.523%
172	13.021	13.007	13.042	HH	5956	110894	5.57%	0.280%
173	13.063	13.042	13.076	HH	6135	108619	5.45%	0.274%
174	13.088	13.076	13.119	HH	5542	122141	6.13%	0.308%
175	13.155	13.119	13.185	HH	7590	217457	10.92%	0.549%
176	13.195	13.185	13.204	HH	5035	58337	2.93%	0.147%
177	13.226	13.204	13.265	HH	5950	186259	9.35%	0.470%
178	13.287	13.265	13.304	HH	6280	124926	6.27%	0.315%
179	13.315	13.304	13.324	HH	5170	60757	3.05%	0.153%
180	13.349	13.324	13.424	HH	8179	334257	16.79%	0.843%
181	13.479	13.424	13.516	HH	16710	451913	22.70%	1.140%
182	13.544	13.516	13.560	HH	5695	142988	7.18%	0.361%
183	13.586	13.560	13.608	HH	13736	261484	13.13%	0.660%
184	13.626	13.608	13.650	HH	10533	202481	10.17%	0.511%
185	13.669	13.650	13.693	HH	7349	171115	8.59%	0.432%
186	13.755	13.693	13.777	HH	11619	406218	20.40%	1.025%
187	13.796	13.777	13.841	HH	9889	270640	13.59%	0.683%
188	13.869	13.841	13.892	HH	6320	178661	8.97%	0.451%
189	13.908	13.892	13.921	HH	5750	100467	5.05%	0.253%
190	13.958	13.921	13.998	HH	5981	268613	13.49%	0.678%
191	14.005	13.998	14.025	HH	6022	94280	4.73%	0.238%
192	14.062	14.025	14.077	HH	6217	183775	9.23%	0.464%
193	14.096	14.077	14.131	HH	6404	193288	9.71%	0.488%
194	14.179	14.131	14.195	HH	8280	272725	13.70%	0.688%

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195	14.212	14.195	14.260	HH	9433	301564	15.14%	0.761%
196	14.296	14.260	14.305	HH	8954	210345	10.56%	0.531%
197	14.315	14.305	14.365	HH	8885	283214	14.22%	0.714%
198	14.393	14.365	14.411	HH	12212	271817	13.65%	0.686%
199	14.420	14.411	14.434	HH	9372	121277	6.09%	0.306%
200	14.457	14.434	14.478	HH	17887	324948	16.32%	0.820%
201	14.514	14.478	14.558	HH	10547	419417	21.06%	1.058%
202	14.581	14.558	14.598	HH	8652	192166	9.65%	0.485%
203	14.632	14.598	14.693	HH	20357	618726	31.07%	1.561%
204	14.719	14.693	14.736	HH	9422	210289	10.56%	0.530%
205	14.767	14.736	14.787	HH	44322	699432	35.13%	1.764%
206	14.808	14.787	14.890	HH	43984	1045547	52.51%	2.637%
207	14.929	14.890	14.959	HH	18955	523050	26.27%	1.319%
208	14.969	14.959	14.987	HH	10881	177843	8.93%	0.449%
209	15.006	14.987	15.041	HH	11701	332530	16.70%	0.839%
210	15.075	15.041	15.095	HH	13755	375473	18.86%	0.947%
211	15.108	15.095	15.160	HH	12240	432415	21.72%	1.091%
212	15.212	15.160	15.271	HH	12449	746154	37.47%	1.882%
213	15.281	15.271	15.297	HH	10815	169306	8.50%	0.427%
214	15.358	15.297	15.375	HH	13183	538096	27.02%	1.357%
215	15.440	15.375	15.462	HH	24079	852949	42.84%	2.151%
216	15.478	15.462	15.505	HH	17227	385410	19.36%	0.972%
217	15.522	15.505	15.539	HH	14415	282292	14.18%	0.712%
218	15.601	15.539	15.645	HH	18958	954765	47.95%	2.408%
219	15.678	15.645	15.705	HH	14593	474792	23.84%	1.198%
220	15.728	15.705	15.745	HH	13038	306977	15.42%	0.774%
221	15.767	15.745	15.781	HH	14136	299119	15.02%	0.754%
222	15.802	15.781	15.826	HH	14326	375221	18.84%	0.946%
223	15.859	15.826	15.900	HH	16158	647930	32.54%	1.634%
224	15.947	15.900	15.961	HH	14332	509784	25.60%	1.286%
225	15.970	15.961	15.998	HH	14225	314832	15.81%	0.794%
226	16.044	15.998	16.065	HH	17603	619541	31.11%	1.563%
227	16.077	16.065	16.092	HH	16407	257810	12.95%	0.650%
228	16.111	16.092	16.126	HH	17219	337197	16.93%	0.851%
229	16.148	16.126	16.171	HH	17756	464124	23.31%	1.171%
230	16.245	16.171	16.275	HH	19778	1076954	54.09%	2.716%
231	16.326	16.275	16.390	HH	56341	1991203	100.00%	5.022%
232	16.455	16.390	16.481	HH	26957	1123589	56.43%	2.834%
233	16.495	16.481	16.532	HH	20174	601062	30.19%	1.516%
234	16.576	16.532	16.587	HH	20106	642357	32.26%	1.620%
235	16.645	16.587	16.675	HH	44195	1436495	72.14%	3.623%
236	16.703	16.675	16.745	HH	52899	1313950	65.99%	3.314%
237	16.805	16.745	16.841	HH	32960	1449519	72.80%	3.656%
					Sum of corrected areas:		39645810	

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