

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000235.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 23:06
 Sample : J1660-11
 Misc :
 ALS Vial : 74 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	4.412	BH	414	4101	0.09%	0.005%
2	4.424	4.412	4.440	PH	256	2119	0.04%	0.003%
3	4.451	4.440	4.465	PH	141	1327	0.03%	0.002%
4	4.493	4.465	4.513	HH	1357	14545	0.31%	0.019%
5	4.531	4.513	4.571	PH	895	8147	0.17%	0.011%
6	4.598	4.571	4.652	PH	2585	40270	0.85%	0.052%
7	4.670	4.652	4.699	HH	796	11514	0.24%	0.015%
8	4.716	4.699	4.726	HH	489	5857	0.12%	0.008%
9	4.734	4.726	4.751	HH	422	4557	0.10%	0.006%
10	4.768	4.751	4.788	HH	713	8201	0.17%	0.011%
11	4.831	4.788	4.901	HH	335	7582	0.16%	0.010%
12	4.940	4.901	4.951	PH	229	2249	0.05%	0.003%
13	4.971	4.951	5.008	HH	1011	12054	0.25%	0.016%
14	5.022	5.008	5.040	PH	141	784	0.02%	0.001%
15	5.073	5.040	5.092	PH	779	7936	0.17%	0.010%
16	5.102	5.092	5.112	PH	89	631	0.01%	0.001%
17	5.122	5.112	5.145	HH	125	1168	0.02%	0.002%
18	5.152	5.145	5.166	HH	70	136	0.00%	0.000%
19	5.190	5.166	5.217	PH	412	4813	0.10%	0.006%
20	5.237	5.217	5.280	HH	884	10154	0.21%	0.013%
21	5.306	5.280	5.337	PH	142	1821	0.04%	0.002%
22	5.366	5.337	5.395	PH	143	1537	0.03%	0.002%
23	5.420	5.395	5.440	PH	434	3819	0.08%	0.005%
24	5.498	5.440	5.588	HH	780	28076	0.59%	0.037%
25	5.607	5.588	5.639	HH	142	2298	0.05%	0.003%
26	5.683	5.639	5.702	PH	598	9592	0.20%	0.012%
27	5.721	5.702	5.739	HH	823	12884	0.27%	0.017%
28	5.747	5.739	5.838	HH	505	11184	0.24%	0.015%
29	5.858	5.838	5.892	HH	206	3151	0.07%	0.004%
30	5.902	5.892	5.915	HH	153	1676	0.04%	0.002%
31	5.925	5.915	5.948	HH	246	2932	0.06%	0.004%
32	5.967	5.948	6.001	HH	2840	28739	0.61%	0.037%
33	6.015	6.001	6.033	HH	248	2773	0.06%	0.004%
34	6.071	6.033	6.088	HH	227	5061	0.11%	0.007%
35	6.118	6.088	6.175	HH	2224	28294	0.60%	0.037%
36	6.182	6.175	6.205	HH	84	1079	0.02%	0.001%

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37	6.244	6.205	6.270	HH	815	12621	0.27%	0.016%	
38	6.313	6.270	6.334	HH	273	8115	0.17%	0.011%	
39	6.352	6.334	6.365	HH	270	4079	0.09%	0.005%	
40	6.400	6.365	6.448	HH	707	15319	0.32%	0.020%	
41	6.512	6.448	6.532	HH	166	5676	0.12%	0.007%	
42	6.548	6.532	6.575	HH	293	4680	0.10%	0.006%	
43	6.597	6.575	6.610	HH	200	3156	0.07%	0.004%	
44	6.615	6.610	6.635	HH	163	1170	0.02%	0.002%	
45	6.674	6.635	6.691	PH	184	3105	0.07%	0.004%	
46	6.718	6.691	6.751	HH	614	11944	0.25%	0.016%	
47	6.766	6.751	6.787	HH	309	5200	0.11%	0.007%	
48	6.801	6.787	6.818	HH	302	4606	0.10%	0.006%	
49	6.831	6.818	6.852	HH	266	4689	0.10%	0.006%	
50	6.894	6.852	6.915	HH	553	14621	0.31%	0.019%	
51	6.926	6.915	6.942	HH	435	6466	0.14%	0.008%	
52	6.969	6.942	6.985	HH	472	10395	0.22%	0.014%	
53	7.021	6.985	7.034	HH	1572	23529	0.50%	0.031%	
54	7.046	7.034	7.083	HH	1502	21647	0.46%	0.028%	
55	7.101	7.083	7.132	HH	669	11098	0.23%	0.014%	
56	7.156	7.132	7.177	HH	1485	18083	0.38%	0.024%	
57	7.192	7.177	7.208	HH	471	6792	0.14%	0.009%	
58	7.224	7.208	7.262	HH	340	9347	0.20%	0.012%	
59	7.273	7.262	7.291	HH	486	6328	0.13%	0.008%	
60	7.321	7.291	7.364	HH	1165	20830	0.44%	0.027%	
61	7.393	7.364	7.432	HH	417	11034	0.23%	0.014%	
62	7.447	7.432	7.465	HH	312	5205	0.11%	0.007%	
63	7.494	7.465	7.522	HH	398	9919	0.21%	0.013%	
64	7.537	7.522	7.589	HH	281	8450	0.18%	0.011%	
65	7.613	7.589	7.643	HH	626	11884	0.25%	0.015%	
66	7.657	7.643	7.675	HH	366	6270	0.13%	0.008%	
67	7.740	7.675	7.760	HH	1444	35351	0.74%	0.046%	
68	7.773	7.760	7.789	HH	1100	15957	0.34%	0.021%	
69	7.798	7.789	7.820	HH	808	11634	0.25%	0.015%	
70	7.843	7.820	7.865	HH	1746	24878	0.52%	0.032%	
71	7.890	7.865	7.925	HH	1056	30552	0.64%	0.040%	
72	7.940	7.925	7.977	HH	984	23631	0.50%	0.031%	
73	8.013	7.977	8.054	HH	2264	51539	1.09%	0.067%	
74	8.085	8.054	8.095	HH	1044	21143	0.45%	0.028%	
75	8.115	8.095	8.131	HH	2203	32743	0.69%	0.043%	
76	8.188	8.131	8.219	HH	8438	166855	3.52%	0.217%	
77	8.247	8.219	8.273	HH	33446	353082	7.44%	0.460%	
78	8.300	8.273	8.371	HH	32679	459659	9.68%	0.599%	
79	8.385	8.371	8.406	HH	1693	30322	0.64%	0.040%	
80	8.432	8.406	8.455	HH	1348	35089	0.74%	0.046%	
81	8.479	8.455	8.502	HH	1151	29581	0.62%	0.039%	
82	8.547	8.502	8.567	HH	1732	46254	0.97%	0.060%	
83	8.595	8.567	8.622	HH	7188	110987	2.34%	0.145%	
84	8.638	8.622	8.659	HH	2539	46600	0.98%	0.061%	
85	8.678	8.659	8.697	HH	2321	43323	0.91%	0.056%	
86	8.724	8.697	8.747	HH	5986	97965	2.06%	0.128%	
87	8.777	8.747	8.798	HH	2889	63822	1.34%	0.083%	
88	8.836	8.798	8.850	HH	2380	59540	1.25%	0.078%	
89	8.867	8.850	8.892	HH	3676	62566	1.32%	0.082%	

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90	8.924	8.892	8.937	HH	2040	50818	1.07%	0.066%
91	8.956	8.937	8.972	HH	2130	40986	0.86%	0.053%
92	9.009	8.972	9.033	HH	19108	253684	5.34%	0.331%
93	9.042	9.033	9.075	HH	2915	57207	1.21%	0.075%
94	9.097	9.075	9.120	HH	3123	61532	1.30%	0.080%
95	9.156	9.120	9.174	HH	2919	72104	1.52%	0.094%
96	9.192	9.174	9.222	HH	3087	64785	1.36%	0.084%
97	9.242	9.222	9.277	HH	4160	87286	1.84%	0.114%
98	9.294	9.277	9.317	HH	2795	52923	1.12%	0.069%
99	9.336	9.317	9.354	HH	3872	62398	1.31%	0.081%
100	9.379	9.354	9.414	HH	9183	189806	4.00%	0.247%
101	9.425	9.414	9.440	HH	3515	48915	1.03%	0.064%
102	9.464	9.440	9.487	HH	3932	96344	2.03%	0.126%
103	9.517	9.487	9.555	HH	7903	180614	3.81%	0.235%
104	9.566	9.555	9.603	HH	3973	91538	1.93%	0.119%
105	9.635	9.603	9.667	HH	5753	132806	2.80%	0.173%
106	9.697	9.667	9.727	HH	4769	125243	2.64%	0.163%
107	9.744	9.727	9.761	HH	3287	63735	1.34%	0.083%
108	9.787	9.761	9.840	HH	20348	368245	7.76%	0.480%
109	9.857	9.840	9.877	HH	3487	71037	1.50%	0.093%
110	9.891	9.877	9.926	HH	3271	83245	1.75%	0.108%
111	9.959	9.926	9.981	HH	2822	84485	1.78%	0.110%
112	9.997	9.981	10.015	HH	2697	50200	1.06%	0.065%
113	10.033	10.015	10.044	HH	2382	40726	0.86%	0.053%
114	10.063	10.044	10.085	HH	2749	61595	1.30%	0.080%
115	10.131	10.085	10.150	HH	4170	123294	2.60%	0.161%
116	10.175	10.150	10.200	HH	6872	141195	2.97%	0.184%
117	10.227	10.200	10.241	HH	4708	95411	2.01%	0.124%
118	10.260	10.241	10.282	HH	6150	116367	2.45%	0.152%
119	10.317	10.282	10.351	HH	4398	152220	3.21%	0.198%
120	10.376	10.351	10.399	HH	5217	119549	2.52%	0.156%
121	10.425	10.399	10.443	HH	7156	140903	2.97%	0.184%
122	10.451	10.443	10.485	HH	4912	106577	2.25%	0.139%
123	10.525	10.485	10.558	HH	14851	321158	6.77%	0.418%
124	10.581	10.558	10.622	HH	7790	233535	4.92%	0.304%
125	10.671	10.622	10.692	HH	5035	179544	3.78%	0.234%
126	10.716	10.692	10.729	HH	3916	82248	1.73%	0.107%
127	10.776	10.729	10.819	HH	66756	904609	19.06%	1.179%
128	10.851	10.819	10.963	HH	43016	835689	17.61%	1.089%
129	10.979	10.963	11.004	HH	4007	91360	1.92%	0.119%
130	11.028	11.004	11.044	HH	4222	92754	1.95%	0.121%
131	11.065	11.044	11.109	HH	8350	205763	4.34%	0.268%
132	11.184	11.109	11.205	HH	5027	242524	5.11%	0.316%
133	11.226	11.205	11.249	HH	9197	165715	3.49%	0.216%
134	11.314	11.249	11.348	HH	8586	325408	6.86%	0.424%
135	11.377	11.348	11.399	HH	6114	143420	3.02%	0.187%
136	11.425	11.399	11.448	HH	5881	141077	2.97%	0.184%
137	11.467	11.448	11.491	HH	5301	119483	2.52%	0.156%
138	11.528	11.491	11.548	HH	4549	143910	3.03%	0.188%
139	11.579	11.548	11.593	HH	15345	237866	5.01%	0.310%
140	11.608	11.593	11.650	HH	18944	318246	6.71%	0.415%
141	11.693	11.650	11.712	HH	19914	427516	9.01%	0.557%

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142	11.726	11.712	11.740	HH	12905	173960	3.67%	0.227%
143	11.757	11.740	11.790	HH	16075	278332	5.86%	0.363%
144	11.834	11.790	11.857	HH	5678	195826	4.13%	0.255%
145	11.896	11.857	11.913	HH	8188	201082	4.24%	0.262%
146	11.933	11.913	11.956	HH	13515	233867	4.93%	0.305%
147	11.967	11.956	12.024	HH	6989	235127	4.95%	0.306%
148	12.049	12.024	12.091	HH	13731	313935	6.61%	0.409%
149	12.107	12.091	12.117	HH	6382	94812	2.00%	0.124%
150	12.142	12.117	12.181	HH	33599	548293	11.55%	0.714%
151	12.199	12.181	12.216	HH	7632	149079	3.14%	0.194%
152	12.225	12.216	12.243	HH	6797	104111	2.19%	0.136%
153	12.256	12.243	12.265	HH	6129	79868	1.68%	0.104%
154	12.302	12.265	12.311	HH	7240	178815	3.77%	0.233%
155	12.321	12.311	12.348	HH	7388	145488	3.07%	0.190%
156	12.369	12.348	12.405	HH	9918	264021	5.56%	0.344%
157	12.427	12.405	12.457	HH	14626	305878	6.44%	0.399%
158	12.478	12.457	12.498	HH	17669	290580	6.12%	0.379%
159	12.514	12.498	12.524	HH	11057	162548	3.42%	0.212%
160	12.538	12.524	12.562	HH	12598	235510	4.96%	0.307%
161	12.595	12.562	12.643	HH	205779	2643479	55.70%	3.445%
162	12.651	12.643	12.673	HH	7727	128190	2.70%	0.167%
163	12.692	12.673	12.700	HH	7140	113235	2.39%	0.148%
164	12.731	12.700	12.766	HH	18697	454326	9.57%	0.592%
165	12.783	12.766	12.820	HH	12749	358138	7.55%	0.467%
166	12.833	12.820	12.861	HH	10534	219396	4.62%	0.286%
167	12.894	12.861	12.928	HH	190465	2380918	50.16%	3.102%
168	12.948	12.928	12.962	HH	19505	294978	6.21%	0.384%
169	12.980	12.962	13.012	HH	26683	469223	9.89%	0.611%
170	13.028	13.012	13.043	HH	8720	154916	3.26%	0.202%
171	13.065	13.043	13.119	HH	13019	427951	9.02%	0.558%
172	13.159	13.119	13.182	HH	17679	406168	8.56%	0.529%
173	13.191	13.182	13.206	HH	9514	133204	2.81%	0.174%
174	13.228	13.206	13.267	HH	11302	348353	7.34%	0.454%
175	13.289	13.267	13.324	HH	13768	355728	7.49%	0.464%
176	13.351	13.324	13.422	HH	22445	736661	15.52%	0.960%
177	13.480	13.422	13.521	HH	45409	1078416	22.72%	1.405%
178	13.547	13.521	13.564	HH	12089	271069	5.71%	0.353%
179	13.588	13.564	13.609	HH	28694	496622	10.46%	0.647%
180	13.628	13.609	13.655	HH	26996	467833	9.86%	0.610%
181	13.669	13.655	13.691	HH	11201	235486	4.96%	0.307%
182	13.757	13.691	13.779	HH	25943	883101	18.61%	1.151%
183	13.798	13.779	13.838	HH	22818	518380	10.92%	0.675%
184	13.871	13.838	13.892	HH	13649	370981	7.82%	0.483%
185	13.909	13.892	13.945	HH	11122	323931	6.82%	0.422%
186	13.964	13.945	13.995	HH	10717	305306	6.43%	0.398%
187	14.010	13.995	14.047	HH	10376	298646	6.29%	0.389%
188	14.066	14.047	14.079	HH	10267	181831	3.83%	0.237%
189	14.093	14.079	14.133	HH	10209	314129	6.62%	0.409%
190	14.178	14.133	14.194	HH	16270	466096	9.82%	0.607%
191	14.214	14.194	14.253	HH	26475	609762	12.85%	0.795%
192	14.317	14.253	14.338	HH	15618	692966	14.60%	0.903%
193	14.352	14.338	14.360	HH	13113	169282	3.57%	0.221%
194	14.394	14.360	14.433	HH	29531	845001	17.80%	1.101%

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195	14.458	14.433	14.482	HH	47999	819568	17.27%	1.068%
196	14.516	14.482	14.560	HH	32880	931249	19.62%	1.213%
197	14.584	14.560	14.597	HH	14320	294884	6.21%	0.384%
198	14.633	14.597	14.696	HH	128558	2344498	49.40%	3.055%
199	14.722	14.696	14.741	HH	22035	441311	9.30%	0.575%
200	14.771	14.741	14.791	HH	145170	2074194	43.70%	2.703%
201	14.812	14.791	14.848	HH	153680	2319707	48.87%	3.023%
202	14.857	14.848	14.888	HH	17401	370997	7.82%	0.483%
203	14.931	14.888	14.987	HH	44764	1380089	29.08%	1.798%
204	15.009	14.987	15.046	HH	22211	614728	12.95%	0.801%
205	15.074	15.046	15.093	HH	23072	543720	11.46%	0.708%
206	15.111	15.093	15.163	HH	24631	824152	17.36%	1.074%
207	15.212	15.163	15.236	HH	21015	758961	15.99%	0.989%
208	15.251	15.236	15.278	HH	18591	434350	9.15%	0.566%
209	15.309	15.278	15.325	HH	16668	436068	9.19%	0.568%
210	15.373	15.325	15.382	HH	23963	719546	15.16%	0.938%
211	15.402	15.382	15.411	HH	27459	445321	9.38%	0.580%
212	15.442	15.411	15.464	HH	51388	1147597	24.18%	1.495%
213	15.480	15.464	15.507	HH	31792	655749	13.82%	0.854%
214	15.524	15.507	15.545	HH	24551	499390	10.52%	0.651%
215	15.603	15.545	15.643	HH	36081	1515994	31.94%	1.975%
216	15.681	15.643	15.717	HH	24298	880490	18.55%	1.147%
217	15.730	15.717	15.744	HH	17626	276681	5.83%	0.361%
218	15.766	15.744	15.784	HH	22841	475596	10.02%	0.620%
219	15.798	15.784	15.821	HH	19980	420761	8.86%	0.548%
220	15.863	15.821	15.900	HH	25091	968040	20.40%	1.261%
221	15.940	15.900	15.957	HH	17977	612657	12.91%	0.798%
222	15.973	15.957	16.013	HH	18331	588820	12.41%	0.767%
223	16.053	16.013	16.093	HH	25432	1003075	21.13%	1.307%
224	16.113	16.093	16.131	HH	24866	511586	10.78%	0.667%
225	16.154	16.131	16.182	HH	24376	682638	14.38%	0.890%
226	16.256	16.182	16.283	HH	31481	1468142	30.93%	1.913%
227	16.332	16.283	16.397	HH	185839	4746321	100.00%	6.185%
228	16.415	16.397	16.435	HH	25011	550267	11.59%	0.717%
229	16.460	16.435	16.483	HH	56453	1095283	23.08%	1.427%
230	16.496	16.483	16.539	HH	29595	871936	18.37%	1.136%
231	16.548	16.539	16.557	HH	23179	257641	5.43%	0.336%
232	16.580	16.557	16.596	HH	27211	586135	12.35%	0.764%
233	16.652	16.596	16.680	HH	122014	3023193	63.70%	3.939%
234	16.711	16.680	16.757	HH	156088	2905930	61.22%	3.787%
235	16.810	16.757	16.837	HH	64501	1769269	37.28%	2.305%

Sum of corrected areas: 76743361

FF020118.M Mon Feb 26 08:39:25 2018