

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000237.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2018 00:03
 Sample : J1652-05
 Misc :
 ALS Vial : 76 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	4.382	4.345	4.408	BH	499	7110	0.32%	0.015%
2	4.425	4.408	4.441	PH	177	1002	0.04%	0.002%
3	4.476	4.441	4.502	PH	285	3381	0.15%	0.007%
4	4.533	4.502	4.572	PH	437	4767	0.21%	0.010%
5	4.598	4.572	4.627	HH	1077	14318	0.64%	0.030%
6	4.637	4.627	4.655	HH	227	2257	0.10%	0.005%
7	4.662	4.655	4.681	HH	74	661	0.03%	0.001%
8	4.715	4.681	4.741	PH	359	4523	0.20%	0.009%
9	4.759	4.741	4.778	HH	132	1224	0.05%	0.003%
10	4.800	4.778	4.817	PH	121	1035	0.05%	0.002%
11	4.834	4.817	4.894	PH	111	633	0.03%	0.001%
12	4.911	4.894	4.922	PH	-38	-1610	-0.07%	-0.003%
13	4.941	4.922	4.957	PH	26	-662	-0.03%	-0.001%
14	4.975	4.957	5.011	PH	380	2159	0.10%	0.004%
15	5.042	5.011	5.060	PH	181	1706	0.08%	0.004%
16	5.075	5.060	5.091	HH	279	1787	0.08%	0.004%
17	5.102	5.091	5.111	PH	64	-34	-0.00%	-0.000%
18	5.122	5.111	5.140	PH	118	364	0.02%	0.001%
19	5.155	5.140	5.175	PH	-21	-1621	-0.07%	-0.003%
20	5.187	5.175	5.218	PH	-15	-2023	-0.09%	-0.004%
21	5.238	5.218	5.268	PH	688	6702	0.30%	0.014%
22	5.308	5.268	5.348	PH	78	-1927	-0.09%	-0.004%
23	5.367	5.348	5.400	PH	313	868	0.04%	0.002%
24	5.420	5.400	5.440	PH	302	2104	0.09%	0.004%
25	5.453	5.440	5.464	PH	42	240	0.01%	0.000%
26	5.497	5.464	5.586	PH	509	14675	0.65%	0.030%
27	5.607	5.586	5.633	PH	129	305	0.01%	0.001%
28	5.648	5.633	5.657	PH	11	-168	-0.01%	-0.000%
29	5.682	5.657	5.707	PH	236	3761	0.17%	0.008%
30	5.721	5.707	5.735	HH	285	3129	0.14%	0.006%
31	5.755	5.735	5.801	HH	210	2481	0.11%	0.005%
32	5.825	5.801	5.891	PH	2280	44274	1.96%	0.091%
33	5.923	5.891	5.946	HH	255	6325	0.28%	0.013%
34	5.967	5.946	6.001	HH	1876	18236	0.81%	0.038%
35	6.015	6.001	6.031	HH	151	1185	0.05%	0.002%
36	6.073	6.031	6.090	PH	136	2118	0.09%	0.004%

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37	6.118	6.090	6.161	HH	1772	20566	0.91%	0.042%
38	6.189	6.161	6.226	PH	1840	31361	1.39%	0.065%
39	6.245	6.226	6.278	HH	720	11701	0.52%	0.024%
40	6.292	6.278	6.301	HH	177	1889	0.08%	0.004%
41	6.320	6.301	6.334	HH	182	2488	0.11%	0.005%
42	6.373	6.334	6.387	HH	909	16199	0.72%	0.033%
43	6.400	6.387	6.453	HH	823	13955	0.62%	0.029%
44	6.547	6.453	6.573	PH	214	2549	0.11%	0.005%
45	6.598	6.573	6.634	PH	120	299	0.01%	0.001%
46	6.676	6.634	6.694	PH	87	-760	-0.03%	-0.002%
47	6.719	6.694	6.755	PH	239	4196	0.19%	0.009%
48	6.765	6.755	6.782	HH	101	1009	0.04%	0.002%
49	6.800	6.782	6.821	PH	153	1487	0.07%	0.003%
50	6.892	6.821	6.912	HH	396	8333	0.37%	0.017%
51	6.924	6.912	6.941	HH	252	3195	0.14%	0.007%
52	6.958	6.941	6.986	HH	422	5468	0.24%	0.011%
53	7.021	6.986	7.035	HH	2070	22046	0.98%	0.045%
54	7.048	7.035	7.088	HH	1521	21035	0.93%	0.043%
55	7.102	7.088	7.133	HH	511	6570	0.29%	0.014%
56	7.156	7.133	7.181	PH	1298	13759	0.61%	0.028%
57	7.191	7.181	7.216	HH	221	3217	0.14%	0.007%
58	7.227	7.216	7.256	HH	191	3379	0.15%	0.007%
59	7.274	7.256	7.294	HH	270	3993	0.18%	0.008%
60	7.321	7.294	7.356	HH	848	12219	0.54%	0.025%
61	7.384	7.356	7.399	HH	128	1924	0.09%	0.004%
62	7.406	7.399	7.425	HH	100	966	0.04%	0.002%
63	7.450	7.425	7.471	HH	163	2610	0.12%	0.005%
64	7.497	7.471	7.521	HH	178	3508	0.16%	0.007%
65	7.534	7.521	7.598	HH	145	3400	0.15%	0.007%
66	7.614	7.598	7.640	HH	317	4771	0.21%	0.010%
67	7.657	7.640	7.674	HH	299	3936	0.17%	0.008%
68	7.686	7.674	7.691	HH	194	1840	0.08%	0.004%
69	7.740	7.691	7.759	HH	1232	26663	1.18%	0.055%
70	7.774	7.759	7.787	HH	958	12660	0.56%	0.026%
71	7.798	7.787	7.821	HH	880	11771	0.52%	0.024%
72	7.842	7.821	7.865	HH	528	8908	0.40%	0.018%
73	7.887	7.865	7.923	HH	767	18429	0.82%	0.038%
74	7.943	7.923	7.965	HH	588	10897	0.48%	0.022%
75	8.011	7.965	8.052	HH	1866	40160	1.78%	0.083%
76	8.084	8.052	8.095	HH	754	15132	0.67%	0.031%
77	8.117	8.095	8.131	HH	1815	24578	1.09%	0.051%
78	8.146	8.131	8.164	HH	1395	22907	1.02%	0.047%
79	8.189	8.164	8.216	HH	7188	91375	4.05%	0.189%
80	8.247	8.216	8.273	HH	33587	339908	15.08%	0.701%
81	8.300	8.273	8.375	HH	5526	112461	4.99%	0.232%
82	8.387	8.375	8.406	HH	1017	15147	0.67%	0.031%
83	8.432	8.406	8.452	HH	718	17024	0.76%	0.035%
84	8.479	8.452	8.499	HH	697	17056	0.76%	0.035%
85	8.546	8.499	8.565	HH	1042	28908	1.28%	0.060%
86	8.596	8.565	8.622	HH	3608	62700	2.78%	0.129%
87	8.638	8.622	8.660	HH	1972	34772	1.54%	0.072%
88	8.679	8.660	8.697	HH	1786	31033	1.38%	0.064%
89	8.725	8.697	8.749	HH	5128	79124	3.51%	0.163%

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90	8.779	8.749	8.817	HH	2403	67584	3.00%	0.139%
91	8.836	8.817	8.850	HH	1671	29431	1.31%	0.061%
92	8.868	8.850	8.894	HH	2577	45135	2.00%	0.093%
93	8.927	8.894	8.940	HH	1422	34402	1.53%	0.071%
94	8.955	8.940	8.972	HH	1615	27705	1.23%	0.057%
95	9.010	8.972	9.075	HH	16606	252816	11.22%	0.522%
96	9.095	9.075	9.118	HH	1895	38048	1.69%	0.079%
97	9.157	9.118	9.176	HH	1792	51266	2.27%	0.106%
98	9.195	9.176	9.217	HH	2147	41466	1.84%	0.086%
99	9.238	9.217	9.259	HH	1974	40456	1.79%	0.083%
100	9.269	9.259	9.277	HH	1378	14602	0.65%	0.030%
101	9.295	9.277	9.318	HH	1826	37001	1.64%	0.076%
102	9.337	9.318	9.355	HH	1831	33692	1.49%	0.070%
103	9.382	9.355	9.414	HH	5284	113930	5.05%	0.235%
104	9.426	9.414	9.442	HH	2574	37801	1.68%	0.078%
105	9.467	9.442	9.488	HH	2956	66915	2.97%	0.138%
106	9.516	9.488	9.539	HH	3930	83015	3.68%	0.171%
107	9.567	9.539	9.601	HH	3020	84096	3.73%	0.174%
108	9.625	9.601	9.673	HH	2988	85629	3.80%	0.177%
109	9.701	9.673	9.725	HH	2640	65568	2.91%	0.135%
110	9.742	9.725	9.765	HH	2326	51382	2.28%	0.106%
111	9.787	9.765	9.838	HH	17058	264291	11.73%	0.545%
112	9.859	9.838	9.877	HH	2426	51357	2.28%	0.106%
113	9.891	9.877	9.925	HH	2357	56562	2.51%	0.117%
114	9.960	9.925	9.985	HH	1845	60029	2.66%	0.124%
115	10.000	9.985	10.043	HH	1737	55904	2.48%	0.115%
116	10.063	10.043	10.085	HH	1840	40808	1.81%	0.084%
117	10.136	10.085	10.153	HH	2974	90534	4.02%	0.187%
118	10.176	10.153	10.201	HH	5250	102404	4.54%	0.211%
119	10.225	10.201	10.242	HH	2957	60085	2.67%	0.124%
120	10.262	10.242	10.285	HH	3536	71216	3.16%	0.147%
121	10.318	10.285	10.352	HH	2942	92253	4.09%	0.190%
122	10.374	10.352	10.393	HH	2629	55979	2.48%	0.116%
123	10.426	10.393	10.468	HH	3723	124305	5.52%	0.256%
124	10.477	10.468	10.488	HH	2609	29226	1.30%	0.060%
125	10.525	10.488	10.559	HH	10535	202958	9.00%	0.419%
126	10.595	10.559	10.632	HH	4566	146726	6.51%	0.303%
127	10.668	10.632	10.690	HH	2671	85790	3.81%	0.177%
128	10.706	10.690	10.728	HH	2284	50835	2.26%	0.105%
129	10.776	10.728	10.822	HH	19454	320003	14.20%	0.660%
130	10.851	10.822	10.962	HH	11053	323771	14.36%	0.668%
131	10.979	10.962	11.005	HH	2412	57312	2.54%	0.118%
132	11.028	11.005	11.045	HH	2524	56193	2.49%	0.116%
133	11.066	11.045	11.110	HH	4113	111080	4.93%	0.229%
134	11.227	11.110	11.253	HH	5640	241210	10.70%	0.498%
135	11.314	11.253	11.347	HH	3863	164969	7.32%	0.340%
136	11.379	11.347	11.400	HH	3066	81385	3.61%	0.168%
137	11.422	11.400	11.447	HH	3233	78091	3.46%	0.161%
138	11.470	11.447	11.499	HH	3676	90602	4.02%	0.187%
139	11.534	11.499	11.553	HH	3014	90604	4.02%	0.187%
140	11.579	11.553	11.594	HH	5378	94547	4.19%	0.195%
141	11.610	11.594	11.651	HH	6300	140357	6.23%	0.290%

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142	11.693	11.651	11.712	HH	6481	165796	7.36%	0.342%
143	11.727	11.712	11.740	HH	5144	75202	3.34%	0.155%
144	11.757	11.740	11.791	HH	6061	131193	5.82%	0.271%
145	11.835	11.791	11.860	HH	3599	132182	5.86%	0.273%
146	11.896	11.860	11.916	HH	5310	134326	5.96%	0.277%
147	11.936	11.916	11.975	HH	5413	154763	6.87%	0.319%
148	11.986	11.975	12.023	HH	4406	110739	4.91%	0.229%
149	12.050	12.023	12.095	HH	5508	174185	7.73%	0.359%
150	12.142	12.095	12.189	HH	31434	560626	24.87%	1.157%
151	12.197	12.189	12.215	HH	5173	76832	3.41%	0.159%
152	12.223	12.215	12.244	HH	4792	81077	3.60%	0.167%
153	12.256	12.244	12.269	HH	4514	66150	2.93%	0.136%
154	12.303	12.269	12.341	HH	4922	197235	8.75%	0.407%
155	12.367	12.341	12.404	HH	5660	184749	8.20%	0.381%
156	12.427	12.404	12.457	HH	7291	181328	8.04%	0.374%
157	12.478	12.457	12.497	HH	7381	146337	6.49%	0.302%
158	12.536	12.497	12.563	HH	7667	240979	10.69%	0.497%
159	12.593	12.563	12.640	HH	42387	676838	30.03%	1.397%
160	12.654	12.640	12.675	HH	5461	109755	4.87%	0.226%
161	12.730	12.675	12.746	HH	6653	235968	10.47%	0.487%
162	12.783	12.746	12.821	HH	6506	276073	12.25%	0.570%
163	12.833	12.821	12.865	HH	5948	145799	6.47%	0.301%
164	12.892	12.865	12.929	HH	43135	649416	28.81%	1.340%
165	12.949	12.929	12.964	HH	8683	154440	6.85%	0.319%
166	12.980	12.964	13.005	HH	9051	185480	8.23%	0.383%
167	13.023	13.005	13.041	HH	6913	135965	6.03%	0.281%
168	13.064	13.041	13.073	HH	7154	129683	5.75%	0.268%
169	13.090	13.073	13.121	HH	8624	205068	9.10%	0.423%
170	13.156	13.121	13.180	HH	9024	261886	11.62%	0.540%
171	13.228	13.180	13.271	HH	7698	399851	17.74%	0.825%
172	13.290	13.271	13.309	HH	7749	164452	7.30%	0.339%
173	13.349	13.309	13.359	HH	9744	245104	10.87%	0.506%
174	13.373	13.359	13.435	HH	10640	369894	16.41%	0.763%
175	13.480	13.435	13.517	HH	14556	479590	21.28%	0.990%
176	13.545	13.517	13.563	HH	8097	210362	9.33%	0.434%
177	13.589	13.563	13.609	HH	10935	256763	11.39%	0.530%
178	13.627	13.609	13.651	HH	11269	241833	10.73%	0.499%
179	13.683	13.651	13.704	HH	10429	291670	12.94%	0.602%
180	13.734	13.704	13.746	HH	12630	261404	11.60%	0.539%
181	13.757	13.746	13.779	HH	12669	218832	9.71%	0.452%
182	13.798	13.779	13.834	HH	11082	304407	13.51%	0.628%
183	13.871	13.834	13.894	HH	9278	320473	14.22%	0.661%
184	13.962	13.894	13.993	HH	9106	512222	22.73%	1.057%
185	14.016	13.993	14.045	HH	9502	279506	12.40%	0.577%
186	14.065	14.045	14.075	HH	9039	156974	6.96%	0.324%
187	14.094	14.075	14.135	HH	10130	335754	14.90%	0.693%
188	14.214	14.135	14.271	HH	13676	849322	37.68%	1.753%
189	14.298	14.271	14.331	HH	13725	423991	18.81%	0.875%
190	14.351	14.331	14.368	HH	12854	275729	12.23%	0.569%
191	14.394	14.368	14.435	HH	14333	488351	21.67%	1.008%
192	14.459	14.435	14.481	HH	17492	376877	16.72%	0.778%
193	14.515	14.481	14.560	HH	15261	572644	25.41%	1.182%
194	14.583	14.560	14.597	HH	10975	233673	10.37%	0.482%

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195	14.633	14.597	14.696	HH	130142	2253941	100.00%	4.651%
196	14.721	14.696	14.741	HH	12622	302871	13.44%	0.625%
197	14.769	14.741	14.787	HH	32130	572987	25.42%	1.182%
198	14.809	14.787	14.870	HH	42157	1031631	45.77%	2.129%
199	14.880	14.870	14.894	HH	12599	176003	7.81%	0.363%
200	14.932	14.894	14.984	HH	16476	738736	32.78%	1.524%
201	15.007	14.984	15.051	HH	13413	507337	22.51%	1.047%
202	15.077	15.051	15.095	HH	14261	351249	15.58%	0.725%
203	15.111	15.095	15.162	HH	15236	561429	24.91%	1.158%
204	15.210	15.162	15.238	HH	14806	636800	28.25%	1.314%
205	15.254	15.238	15.281	HH	14090	356345	15.81%	0.735%
206	15.372	15.281	15.411	HH	34167	1950388	86.53%	4.025%
207	15.433	15.411	15.467	HH	35012	945975	41.97%	1.952%
208	15.479	15.467	15.561	HH	20824	977088	43.35%	2.016%
209	15.603	15.561	15.645	HH	18310	839033	37.23%	1.731%
210	15.682	15.645	15.708	HH	16954	596523	26.47%	1.231%
211	15.767	15.708	15.781	HH	16972	689192	30.58%	1.422%
212	15.797	15.781	15.827	HH	17180	459184	20.37%	0.947%
213	15.859	15.827	15.899	HH	18880	739798	32.82%	1.527%
214	15.943	15.899	15.963	HH	17046	635230	28.18%	1.311%
215	15.973	15.963	16.013	HH	17025	513212	22.77%	1.059%
216	16.051	16.013	16.092	HH	19677	867338	38.48%	1.790%
217	16.112	16.092	16.130	HH	19514	416367	18.47%	0.859%
218	16.156	16.130	16.181	HH	21708	618758	27.45%	1.277%
219	16.254	16.181	16.280	HH	22136	1167091	51.78%	2.408%
220	16.328	16.280	16.388	HH	61432	2093892	92.90%	4.321%
221	16.418	16.388	16.436	HH	23996	648762	28.78%	1.339%
222	16.458	16.436	16.482	HH	28385	684737	30.38%	1.413%
223	16.495	16.482	16.538	HH	23330	748402	33.20%	1.544%
224	16.547	16.538	16.560	HH	21426	287765	12.77%	0.594%
225	16.578	16.560	16.592	HH	22016	407740	18.09%	0.841%
226	16.648	16.592	16.678	HH	48313	1568600	69.59%	3.237%
227	16.705	16.678	16.753	HH	46622	1350625	59.92%	2.787%
228	16.807	16.753	16.834	HH	36862	1324626	58.77%	2.733%
Sum of corrected areas:					48462738			

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