

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000231.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 21:11
 Sample : J1660-17
 Misc :
 ALS Vial : 70 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	4.359	4.345	4.368	PH	105	209	0.01%	0.001%
2	4.382	4.368	4.402	PH	236	1197	0.06%	0.004%
3	4.423	4.402	4.445	PH	15	-1380	-0.07%	-0.005%
4	4.451	4.445	4.461	PH	-67	-651	-0.03%	-0.002%
5	4.480	4.461	4.511	PH	211	-841	-0.04%	-0.003%
6	4.531	4.511	4.572	PH	205	-693	-0.03%	-0.002%
7	4.598	4.572	4.678	PH	478	182	0.01%	0.001%
8	4.716	4.678	4.773	PH	68	-5365	-0.27%	-0.018%
9	4.798	4.773	4.819	PH	-118	-4332	-0.21%	-0.014%
10	4.838	4.819	4.872	PH	-80	-4494	-0.22%	-0.015%
11	4.899	4.872	4.918	PH	-178	-5503	-0.27%	-0.018%
12	4.941	4.918	4.951	PH	-134	-3009	-0.15%	-0.010%
13	4.975	4.951	5.015	PH	231	-2690	-0.13%	-0.009%
14	5.022	5.015	5.041	PH	-156	-2762	-0.14%	-0.009%
15	5.075	5.041	5.106	PH	139	-2958	-0.15%	-0.010%
16	5.124	5.106	5.175	PH	-124	-7032	-0.35%	-0.023%
17	5.188	5.175	5.221	PH	-128	-4948	-0.24%	-0.016%
18	5.237	5.221	5.285	PH	408	481	0.02%	0.002%
19	5.300	5.285	5.326	PH	-56	-3327	-0.16%	-0.011%
20	5.344	5.326	5.356	PH	-150	-3052	-0.15%	-0.010%
21	5.367	5.356	5.402	PH	-159	-4990	-0.25%	-0.016%
22	5.419	5.402	5.439	PH	-74	-2980	-0.15%	-0.010%
23	5.456	5.439	5.478	PH	-112	-3372	-0.17%	-0.011%
24	5.505	5.478	5.549	PH	50	-828	-0.04%	-0.003%
25	5.562	5.549	5.574	PH	-100	-1909	-0.09%	-0.006%
26	5.584	5.574	5.628	PH	-98	-4431	-0.22%	-0.015%
27	5.682	5.628	5.699	PH	18	-4331	-0.21%	-0.014%
28	5.722	5.699	5.738	PH	110	178	0.01%	0.001%
29	5.749	5.738	5.785	PH	8	-1464	-0.07%	-0.005%
30	5.818	5.785	5.845	PH	-43	-3918	-0.19%	-0.013%
31	5.925	5.845	5.948	PH	-32	-6774	-0.34%	-0.022%
32	5.967	5.948	5.995	PH	673	4328	0.21%	0.014%
33	6.017	5.995	6.031	PH	3	-1448	-0.07%	-0.005%
34	6.070	6.031	6.090	PH	30	-2030	-0.10%	-0.007%
35	6.118	6.090	6.160	PH	1427	13387	0.66%	0.044%
36	6.184	6.160	6.223	PH	10	-2779	-0.14%	-0.009%

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37	6.247	6.223	6.280	PH	391	2911	0.14%	0.010%	
38	6.316	6.280	6.331	PH	15	-306	-0.02%	-0.001%	
39	6.334	6.331	6.341	PH	-21	-135	-0.01%	-0.000%	
40	6.350	6.341	6.358	PH	12	-115	-0.01%	-0.000%	
41	6.404	6.358	6.463	PH	443	4620	0.23%	0.015%	
42	6.481	6.463	6.496	PH	-90	-2179	-0.11%	-0.007%	
43	6.509	6.496	6.537	PH	-45	-1999	-0.10%	-0.007%	
44	6.550	6.537	6.580	PH	-85	-3155	-0.16%	-0.010%	
45	6.608	6.580	6.652	PH	-61	-5613	-0.28%	-0.018%	
46	6.678	6.652	6.692	PH	-69	-2871	-0.14%	-0.009%	
47	6.716	6.692	6.755	PH	343	1162	0.06%	0.004%	
48	6.770	6.755	6.814	PH	5	-2359	-0.12%	-0.008%	
49	6.826	6.814	6.831	PH	-78	-1070	-0.05%	-0.004%	
50	6.839	6.831	6.857	PH	-61	-1425	-0.07%	-0.005%	
51	6.896	6.857	6.954	PH	299	4923	0.24%	0.016%	
52	6.965	6.954	6.995	PH	22	246	0.01%	0.001%	
53	7.022	6.995	7.034	PH	519	5296	0.26%	0.017%	
54	7.049	7.034	7.088	HH	837	8911	0.44%	0.029%	
55	7.103	7.088	7.138	PH	151	22	0.00%	0.000%	
56	7.156	7.138	7.176	PH	505	3678	0.18%	0.012%	
57	7.193	7.176	7.210	PH	26	-591	-0.03%	-0.002%	
58	7.228	7.210	7.254	PH	21	-775	-0.04%	-0.003%	
59	7.275	7.254	7.295	PH	57	-74	-0.00%	-0.000%	
60	7.321	7.295	7.355	PH	357	2438	0.12%	0.008%	
61	7.412	7.355	7.435	PH	-18	-4226	-0.21%	-0.014%	
62	7.448	7.435	7.468	PH	-54	-1600	-0.08%	-0.005%	
63	7.485	7.468	7.525	PH	-19	-2556	-0.13%	-0.008%	
64	7.535	7.525	7.556	PH	-47	-1721	-0.09%	-0.006%	
65	7.568	7.556	7.594	PH	-54	-1998	-0.10%	-0.007%	
66	7.614	7.594	7.637	PH	60	-775	-0.04%	-0.003%	
67	7.659	7.637	7.675	PH	9	-746	-0.04%	-0.002%	
68	7.682	7.675	7.694	PH	3	-300	-0.01%	-0.001%	
69	7.739	7.694	7.761	PH	990	17791	0.88%	0.059%	
70	7.773	7.761	7.787	HH	460	5447	0.27%	0.018%	
71	7.798	7.787	7.820	HH	383	3955	0.20%	0.013%	
72	7.843	7.820	7.868	HH	300	3802	0.19%	0.013%	
73	7.887	7.868	7.925	HH	461	9887	0.49%	0.033%	
74	7.943	7.925	7.959	HH	349	4916	0.24%	0.016%	
75	8.012	7.959	8.058	HH	1234	25021	1.24%	0.082%	
76	8.116	8.058	8.132	HH	1287	23644	1.17%	0.078%	
77	8.145	8.132	8.155	HH	848	9864	0.49%	0.032%	
78	8.189	8.155	8.219	HH	6032	81537	4.03%	0.268%	
79	8.247	8.219	8.274	HH	29878	300524	14.87%	0.989%	
80	8.300	8.274	8.367	HH	8101	123743	6.12%	0.407%	
81	8.386	8.367	8.408	HH	711	12936	0.64%	0.043%	
82	8.433	8.408	8.454	HH	501	10697	0.53%	0.035%	
83	8.477	8.454	8.495	HH	427	8639	0.43%	0.028%	
84	8.515	8.495	8.528	HH	387	6672	0.33%	0.022%	
85	8.547	8.528	8.565	HH	687	11295	0.56%	0.037%	
86	8.596	8.565	8.623	HH	3103	51633	2.56%	0.170%	
87	8.637	8.623	8.658	HH	1491	23477	1.16%	0.077%	
88	8.679	8.658	8.697	HH	1446	24480	1.21%	0.081%	
89	8.724	8.697	8.749	HH	4271	63140	3.12%	0.208%	

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90	8.777	8.749	8.814	HH	1798	41061	2.03%	0.135%
91	8.836	8.814	8.850	HH	1240	21964	1.09%	0.072%
92	8.868	8.850	8.892	HH	2058	32972	1.63%	0.109%
93	8.957	8.892	8.971	HH	1217	43962	2.18%	0.145%
94	9.009	8.971	9.075	HH	15781	226971	11.23%	0.747%
95	9.095	9.075	9.117	HH	1672	30967	1.53%	0.102%
96	9.157	9.117	9.176	HH	1684	42861	2.12%	0.141%
97	9.194	9.176	9.223	HH	1847	36947	1.83%	0.122%
98	9.242	9.223	9.262	HH	1654	28860	1.43%	0.095%
99	9.294	9.262	9.318	HH	1586	40203	1.99%	0.132%
100	9.337	9.318	9.356	HH	1743	29196	1.44%	0.096%
101	9.381	9.356	9.413	HH	5246	105745	5.23%	0.348%
102	9.425	9.413	9.441	HH	2276	32659	1.62%	0.108%
103	9.467	9.441	9.487	HH	2608	57346	2.84%	0.189%
104	9.516	9.487	9.539	HH	3765	77935	3.86%	0.257%
105	9.566	9.539	9.602	HH	2593	71356	3.53%	0.235%
106	9.627	9.602	9.672	HH	2021	61986	3.07%	0.204%
107	9.700	9.672	9.721	HH	2450	52329	2.59%	0.172%
108	9.744	9.721	9.761	HH	1929	42430	2.10%	0.140%
109	9.787	9.761	9.809	HH	16855	220500	10.91%	0.726%
110	9.817	9.809	9.839	HH	3633	46771	2.31%	0.154%
111	9.859	9.839	9.878	HH	2121	43185	2.14%	0.142%
112	9.891	9.878	9.924	HH	1980	45803	2.27%	0.151%
113	9.935	9.924	9.942	HH	1351	13941	0.69%	0.046%
114	9.960	9.942	9.981	HH	1524	32613	1.61%	0.107%
115	9.999	9.981	10.041	HH	1446	45528	2.25%	0.150%
116	10.063	10.041	10.083	HH	1496	32188	1.59%	0.106%
117	10.132	10.083	10.150	HH	2693	73478	3.64%	0.242%
118	10.175	10.150	10.202	HH	5165	98983	4.90%	0.326%
119	10.226	10.202	10.242	HH	2888	54854	2.71%	0.181%
120	10.261	10.242	10.283	HH	3703	67456	3.34%	0.222%
121	10.317	10.283	10.355	HH	2776	85480	4.23%	0.281%
122	10.375	10.355	10.398	HH	2506	51785	2.56%	0.170%
123	10.425	10.398	10.487	HH	4175	132672	6.57%	0.437%
124	10.524	10.487	10.559	HH	12897	217493	10.76%	0.716%
125	10.593	10.559	10.636	HH	4551	144468	7.15%	0.476%
126	10.646	10.636	10.661	HH	2152	31124	1.54%	0.102%
127	10.673	10.661	10.691	HH	2082	34374	1.70%	0.113%
128	10.715	10.691	10.728	HH	1836	39401	1.95%	0.130%
129	10.776	10.728	10.820	HH	27497	389953	19.30%	1.284%
130	10.851	10.820	10.888	HH	9767	180218	8.92%	0.593%
131	10.914	10.888	10.960	HH	2511	93127	4.61%	0.307%
132	10.979	10.960	11.007	HH	2122	49590	2.45%	0.163%
133	11.030	11.007	11.046	HH	2023	39710	1.97%	0.131%
134	11.065	11.046	11.111	HH	3063	82101	4.06%	0.270%
135	11.170	11.111	11.190	HH	1969	82328	4.07%	0.271%
136	11.226	11.190	11.251	HH	5522	105499	5.22%	0.347%
137	11.313	11.251	11.347	HH	3707	140096	6.93%	0.461%
138	11.378	11.347	11.401	HH	2354	59100	2.92%	0.195%
139	11.426	11.401	11.449	HH	2535	57209	2.83%	0.188%
140	11.468	11.449	11.492	HH	2388	49106	2.43%	0.162%
141	11.527	11.492	11.549	HH	1819	57688	2.85%	0.190%

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142	11.579	11.549	11.594	HH	7581	110552	5.47%	0.364%
143	11.609	11.594	11.655	HH	8611	146641	7.26%	0.483%
144	11.693	11.655	11.711	HH	7764	144529	7.15%	0.476%
145	11.727	11.711	11.741	HH	6296	83838	4.15%	0.276%
146	11.758	11.741	11.792	HH	6950	117681	5.82%	0.387%
147	11.832	11.792	11.857	HH	2149	70877	3.51%	0.233%
148	11.895	11.857	11.912	HH	2846	71653	3.55%	0.236%
149	11.934	11.912	12.025	HH	6212	198784	9.84%	0.654%
150	12.050	12.025	12.088	HH	5215	117736	5.83%	0.388%
151	12.140	12.088	12.183	HH	23467	403222	19.95%	1.327%
152	12.198	12.183	12.214	HH	3714	64135	3.17%	0.211%
153	12.224	12.214	12.244	HH	3318	53957	2.67%	0.178%
154	12.257	12.244	12.268	HH	2773	39500	1.95%	0.130%
155	12.301	12.268	12.345	HH	3286	132681	6.57%	0.437%
156	12.369	12.345	12.405	HH	4023	113570	5.62%	0.374%
157	12.427	12.405	12.455	HH	5321	111667	5.53%	0.368%
158	12.478	12.455	12.498	HH	7857	131164	6.49%	0.432%
159	12.514	12.498	12.525	HH	4534	68173	3.37%	0.224%
160	12.538	12.525	12.561	HH	5024	89636	4.44%	0.295%
161	12.593	12.561	12.644	HH	62573	860658	42.59%	2.833%
162	12.653	12.644	12.673	HH	3180	53051	2.63%	0.175%
163	12.691	12.673	12.705	HH	2968	53305	2.64%	0.175%
164	12.730	12.705	12.765	HH	6176	157385	7.79%	0.518%
165	12.785	12.765	12.821	HH	5151	150980	7.47%	0.497%
166	12.833	12.821	12.860	HH	3986	80623	3.99%	0.265%
167	12.891	12.860	12.929	HH	55122	737728	36.51%	2.429%
168	12.949	12.929	12.964	HH	6972	111227	5.50%	0.366%
169	12.980	12.964	13.011	HH	7534	143266	7.09%	0.472%
170	13.031	13.011	13.040	HH	3447	56686	2.81%	0.187%
171	13.064	13.040	13.076	HH	4857	91300	4.52%	0.301%
172	13.087	13.076	13.119	HH	4640	96538	4.78%	0.318%
173	13.158	13.119	13.197	HH	5769	191460	9.47%	0.630%
174	13.227	13.197	13.270	HH	4873	183163	9.06%	0.603%
175	13.289	13.270	13.323	HH	4999	136344	6.75%	0.449%
176	13.351	13.323	13.430	HH	7462	335772	16.62%	1.105%
177	13.480	13.430	13.521	HH	12481	352953	17.47%	1.162%
178	13.546	13.521	13.564	HH	4601	109115	5.40%	0.359%
179	13.589	13.564	13.609	HH	8098	160995	7.97%	0.530%
180	13.627	13.609	13.654	HH	9061	171724	8.50%	0.565%
181	13.677	13.654	13.696	HH	5052	119633	5.92%	0.394%
182	13.756	13.696	13.778	HH	9111	311986	15.44%	1.027%
183	13.798	13.778	13.844	HH	8006	211266	10.45%	0.695%
184	13.872	13.844	13.894	HH	4843	132147	6.54%	0.435%
185	13.910	13.894	13.941	HH	4256	116081	5.74%	0.382%
186	13.962	13.941	13.994	HH	4488	131658	6.52%	0.433%
187	14.016	13.994	14.048	HH	4563	136800	6.77%	0.450%
188	14.092	14.048	14.134	HH	5665	235317	11.64%	0.775%
189	14.213	14.134	14.257	HH	9342	429236	21.24%	1.413%
190	14.298	14.257	14.332	HH	6420	249714	12.36%	0.822%
191	14.351	14.332	14.363	HH	6453	111571	5.52%	0.367%
192	14.393	14.363	14.433	HH	9314	301693	14.93%	0.993%
193	14.458	14.433	14.481	HH	13266	253368	12.54%	0.834%
194	14.516	14.481	14.561	HH	10784	339316	16.79%	1.117%

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195	14.581	14.561	14.595	HH	5477	105099	5.20%	0.346%
196	14.632	14.595	14.697	HH	129581	2020771	100.00%	6.652%
197	14.722	14.697	14.741	HH	7932	165205	8.18%	0.544%
198	14.769	14.741	14.788	HH	31026	476413	23.58%	1.568%
199	14.809	14.788	14.868	HH	34417	685300	33.91%	2.256%
200	14.876	14.868	14.894	HH	6364	96802	4.79%	0.319%
201	14.930	14.894	14.983	HH	11774	422142	20.89%	1.390%
202	15.007	14.983	15.026	HH	7229	173164	8.57%	0.570%
203	15.034	15.026	15.050	HH	6639	93983	4.65%	0.309%
204	15.073	15.050	15.095	HH	8211	197525	9.77%	0.650%
205	15.111	15.095	15.159	HH	7977	271577	13.44%	0.894%
206	15.213	15.159	15.235	HH	7382	302594	14.97%	0.996%
207	15.248	15.235	15.275	HH	6920	156191	7.73%	0.514%
208	15.310	15.275	15.322	HH	6367	173200	8.57%	0.570%
209	15.374	15.322	15.388	HH	12857	385440	19.07%	1.269%
210	15.436	15.388	15.466	HH	20112	697771	34.53%	2.297%
211	15.478	15.466	15.510	HH	12091	273454	13.53%	0.900%
212	15.523	15.510	15.541	HH	8739	155770	7.71%	0.513%
213	15.604	15.541	15.645	HH	10717	540116	26.73%	1.778%
214	15.682	15.645	15.713	HH	8206	297512	14.72%	0.979%
215	15.729	15.713	15.748	HH	6792	140504	6.95%	0.463%
216	15.767	15.748	15.782	HH	7944	154546	7.65%	0.509%
217	15.797	15.782	15.827	HH	7736	199856	9.89%	0.658%
218	15.860	15.827	15.898	HH	9067	334093	16.53%	1.100%
219	15.920	15.898	15.937	HH	7590	172848	8.55%	0.569%
220	15.949	15.937	15.961	HH	7474	107540	5.32%	0.354%
221	15.983	15.961	16.011	HH	7764	227913	11.28%	0.750%
222	16.052	16.011	16.094	HH	9697	423118	20.94%	1.393%
223	16.113	16.094	16.131	HH	9362	200837	9.94%	0.661%
224	16.155	16.131	16.175	HH	10969	261484	12.94%	0.861%
225	16.189	16.175	16.205	HH	10058	173469	8.58%	0.571%
226	16.253	16.205	16.272	HH	12556	427711	21.17%	1.408%
227	16.327	16.272	16.384	HH	39946	1342933	66.46%	4.421%
228	16.420	16.384	16.438	HH	15657	446106	22.08%	1.469%
229	16.458	16.438	16.488	HH	18447	458231	22.68%	1.508%
230	16.508	16.488	16.525	HH	14681	311377	15.41%	1.025%
231	16.540	16.525	16.565	HH	14275	318292	15.75%	1.048%
232	16.574	16.565	16.590	HH	12199	179098	8.86%	0.590%
233	16.648	16.590	16.677	HH	32266	964622	47.74%	3.175%
234	16.705	16.677	16.755	HH	34567	871149	43.11%	2.868%
235	16.776	16.755	16.784	HH	13120	214974	10.64%	0.708%
236	16.807	16.784	16.833	HH	19418	450770	22.31%	1.484%
					Sum of corrected areas:	30377512		

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