

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000227.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 19:16
 Sample : J1660-13
 Misc :
 ALS Vial : 66 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	4.406	BH	373	4592	0.09%	0.004%
2	4.425	4.406	4.439	PH	252	1126	0.02%	0.001%
3	4.451	4.439	4.465	PH	122	405	0.01%	0.000%
4	4.494	4.465	4.514	PH	2261	20827	0.42%	0.018%
5	4.532	4.514	4.573	PH	1721	14356	0.29%	0.013%
6	4.599	4.573	4.651	PH	3453	51453	1.03%	0.045%
7	4.671	4.651	4.702	HH	1324	18175	0.36%	0.016%
8	4.736	4.702	4.753	HH	691	13479	0.27%	0.012%
9	4.769	4.753	4.805	HH	1372	15340	0.31%	0.014%
10	4.827	4.805	4.905	HH	412	5555	0.11%	0.005%
11	4.942	4.905	4.953	PH	362	3702	0.07%	0.003%
12	4.972	4.953	5.008	HH	1539	17995	0.36%	0.016%
13	5.023	5.008	5.033	PH	162	945	0.02%	0.001%
14	5.073	5.033	5.092	HH	1432	15679	0.31%	0.014%
15	5.102	5.092	5.115	PH	121	676	0.01%	0.001%
16	5.127	5.115	5.166	HH	64	-724	-0.01%	-0.001%
17	5.192	5.166	5.219	PH	598	6102	0.12%	0.005%
18	5.238	5.219	5.281	PH	870	8278	0.17%	0.007%
19	5.304	5.281	5.330	PH	170	1738	0.03%	0.002%
20	5.344	5.330	5.358	PH	239	1745	0.03%	0.002%
21	5.368	5.358	5.396	PH	66	-1159	-0.02%	-0.001%
22	5.422	5.396	5.440	PH	487	3099	0.06%	0.003%
23	5.455	5.440	5.465	PH	113	931	0.02%	0.001%
24	5.521	5.465	5.590	HH	611	16839	0.34%	0.015%
25	5.608	5.590	5.628	PH	111	-15	-0.00%	-0.000%
26	5.652	5.628	5.662	PH	93	38	0.00%	0.000%
27	5.684	5.662	5.704	PH	727	10643	0.21%	0.009%
28	5.723	5.704	5.738	HH	991	13811	0.28%	0.012%
29	5.750	5.738	5.800	HH	582	10167	0.20%	0.009%
30	5.815	5.800	5.843	PH	101	1077	0.02%	0.001%
31	5.859	5.843	5.887	PH	158	1878	0.04%	0.002%
32	5.925	5.887	5.946	PH	352	6617	0.13%	0.006%
33	5.968	5.946	6.005	HH	4083	40454	0.81%	0.036%
34	6.016	6.005	6.041	HH	280	2474	0.05%	0.002%
35	6.066	6.041	6.090	PH	196	2991	0.06%	0.003%
36	6.118	6.090	6.172	HH	2269	25632	0.51%	0.023%

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37	6.184	6.172	6.198	PH	55	307	0.01%	0.000%
38	6.246	6.198	6.274	HH	1072	15556	0.31%	0.014%
39	6.294	6.274	6.306	HH	223	3132	0.06%	0.003%
40	6.315	6.306	6.334	HH	195	2606	0.05%	0.002%
41	6.369	6.334	6.380	HH	234	4593	0.09%	0.004%
42	6.401	6.380	6.453	HH	1002	15331	0.31%	0.014%
43	6.462	6.453	6.490	PH	65	745	0.01%	0.001%
44	6.512	6.490	6.528	HH	195	1774	0.04%	0.002%
45	6.550	6.528	6.573	PH	403	5169	0.10%	0.005%
46	6.599	6.573	6.636	HH	331	4692	0.09%	0.004%
47	6.685	6.636	6.697	PH	202	2997	0.06%	0.003%
48	6.719	6.697	6.755	HH	919	16214	0.32%	0.014%
49	6.767	6.755	6.785	HH	426	5449	0.11%	0.005%
50	6.803	6.785	6.820	HH	350	5354	0.11%	0.005%
51	6.833	6.820	6.858	HH	273	4737	0.09%	0.004%
52	6.895	6.858	6.916	HH	863	19690	0.39%	0.017%
53	6.927	6.916	6.943	HH	611	8575	0.17%	0.008%
54	6.961	6.943	6.988	HH	580	13079	0.26%	0.012%
55	7.022	6.988	7.035	HH	2205	30087	0.60%	0.027%
56	7.047	7.035	7.070	HH	2322	27614	0.55%	0.024%
57	7.102	7.070	7.132	HH	928	18624	0.37%	0.016%
58	7.157	7.132	7.178	HH	1986	23042	0.46%	0.020%
59	7.193	7.178	7.208	HH	473	6416	0.13%	0.006%
60	7.224	7.208	7.240	HH	474	7309	0.15%	0.006%
61	7.274	7.240	7.296	HH	647	13133	0.26%	0.012%
62	7.322	7.296	7.358	HH	1620	23853	0.48%	0.021%
63	7.376	7.358	7.384	HH	239	3228	0.06%	0.003%
64	7.402	7.384	7.424	HH	302	6260	0.13%	0.006%
65	7.449	7.424	7.467	HH	331	6767	0.14%	0.006%
66	7.496	7.467	7.522	HH	509	11201	0.22%	0.010%
67	7.536	7.522	7.561	HH	326	5990	0.12%	0.005%
68	7.571	7.561	7.579	HH	218	2111	0.04%	0.002%
69	7.615	7.579	7.639	HH	569	11032	0.22%	0.010%
70	7.660	7.639	7.682	HH	496	9911	0.20%	0.009%
71	7.690	7.682	7.702	HH	372	4328	0.09%	0.004%
72	7.742	7.702	7.762	HH	1724	36108	0.72%	0.032%
73	7.774	7.762	7.784	HH	1210	14316	0.29%	0.013%
74	7.799	7.784	7.820	HH	1859	27197	0.54%	0.024%
75	7.844	7.820	7.868	HH	6298	75948	1.52%	0.067%
76	7.889	7.868	7.923	HH	1344	35439	0.71%	0.031%
77	7.942	7.923	7.980	HH	1123	30350	0.61%	0.027%
78	8.014	7.980	8.051	HH	2901	62771	1.25%	0.055%
79	8.083	8.051	8.091	HH	1311	27359	0.55%	0.024%
80	8.118	8.091	8.134	HH	3146	51038	1.02%	0.045%
81	8.190	8.134	8.218	HH	10245	200375	4.00%	0.177%
82	8.248	8.218	8.274	HH	42215	442630	8.84%	0.390%
83	8.302	8.274	8.373	HH	44264	611364	12.21%	0.539%
84	8.387	8.373	8.409	HH	2151	39327	0.79%	0.035%
85	8.431	8.409	8.454	HH	1744	41023	0.82%	0.036%
86	8.478	8.454	8.505	HH	1471	40235	0.80%	0.035%
87	8.548	8.505	8.569	HH	2123	57564	1.15%	0.051%
88	8.596	8.569	8.623	HH	10265	150341	3.00%	0.133%
89	8.639	8.623	8.661	HH	3324	60087	1.20%	0.053%

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90	8.679	8.661	8.698	HH	2937	54242	1.08%	0.048%
91	8.725	8.698	8.748	HH	7884	125188	2.50%	0.110%
92	8.782	8.748	8.818	HH	4004	122853	2.45%	0.108%
93	8.838	8.818	8.851	HH	3302	54417	1.09%	0.048%
94	8.868	8.851	8.893	HH	5304	85832	1.71%	0.076%
95	8.926	8.893	8.937	HH	2501	60811	1.21%	0.054%
96	8.958	8.937	8.974	HH	2761	54015	1.08%	0.048%
97	9.010	8.974	9.077	HH	25049	413231	8.26%	0.364%
98	9.099	9.077	9.122	HH	3855	77004	1.54%	0.068%
99	9.159	9.122	9.177	HH	3983	96301	1.92%	0.085%
100	9.193	9.177	9.220	HH	4010	75253	1.50%	0.066%
101	9.243	9.220	9.278	HH	5268	112256	2.24%	0.099%
102	9.296	9.278	9.318	HH	3741	71863	1.44%	0.063%
103	9.338	9.318	9.356	HH	4751	77936	1.56%	0.069%
104	9.380	9.356	9.416	HH	12172	244712	4.89%	0.216%
105	9.427	9.416	9.441	HH	4525	61100	1.22%	0.054%
106	9.463	9.441	9.489	HH	5476	129677	2.59%	0.114%
107	9.519	9.489	9.550	HH	10499	223860	4.47%	0.197%
108	9.568	9.550	9.605	HH	5265	140586	2.81%	0.124%
109	9.637	9.605	9.670	HH	7585	178561	3.57%	0.157%
110	9.698	9.670	9.725	HH	6819	161573	3.23%	0.142%
111	9.747	9.725	9.763	HH	4433	94607	1.89%	0.083%
112	9.788	9.763	9.841	HH	29797	513443	10.26%	0.453%
113	9.860	9.841	9.879	HH	4830	97682	1.95%	0.086%
114	9.893	9.879	9.940	HH	4526	134345	2.68%	0.118%
115	9.962	9.940	9.983	HH	3747	86492	1.73%	0.076%
116	9.999	9.983	10.022	HH	3508	74815	1.49%	0.066%
117	10.065	10.022	10.092	HH	3582	131470	2.63%	0.116%
118	10.133	10.092	10.151	HH	5841	157163	3.14%	0.139%
119	10.177	10.151	10.203	HH	10136	206189	4.12%	0.182%
120	10.228	10.203	10.243	HH	6455	126777	2.53%	0.112%
121	10.262	10.243	10.285	HH	8978	163926	3.27%	0.145%
122	10.318	10.285	10.354	HH	6260	205259	4.10%	0.181%
123	10.378	10.354	10.402	HH	7086	161530	3.23%	0.142%
124	10.426	10.402	10.434	HH	9650	144288	2.88%	0.127%
125	10.455	10.434	10.487	HH	30907	450259	9.00%	0.397%
126	10.526	10.487	10.560	HH	25880	508689	10.16%	0.448%
127	10.587	10.560	10.624	HH	11888	349052	6.97%	0.308%
128	10.674	10.624	10.695	HH	7401	257589	5.15%	0.227%
129	10.714	10.695	10.731	HH	5125	105858	2.11%	0.093%
130	10.779	10.731	10.820	HH	94388	1247373	24.92%	1.100%
131	10.853	10.820	10.928	HH	63802	1077585	21.53%	0.950%
132	10.939	10.928	10.962	HH	7120	126744	2.53%	0.112%
133	10.980	10.962	11.008	HH	5856	139570	2.79%	0.123%
134	11.028	11.008	11.046	HH	5959	119565	2.39%	0.105%
135	11.067	11.046	11.111	HH	10091	253111	5.06%	0.223%
136	11.185	11.111	11.205	HH	6782	308054	6.15%	0.272%
137	11.231	11.205	11.258	HH	20574	383275	7.66%	0.338%
138	11.315	11.258	11.348	HH	12894	421920	8.43%	0.372%
139	11.378	11.348	11.400	HH	8620	196238	3.92%	0.173%
140	11.426	11.400	11.449	HH	7580	181970	3.64%	0.160%
141	11.469	11.449	11.492	HH	6834	146913	2.94%	0.130%

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142	11.528	11.492	11.551	HH	5885	191749	3.83%	0.169%
143	11.580	11.551	11.594	HH	21669	318881	6.37%	0.281%
144	11.611	11.594	11.650	HH	28608	450514	9.00%	0.397%
145	11.694	11.650	11.713	HH	29499	628770	12.56%	0.554%
146	11.728	11.713	11.742	HH	18084	239106	4.78%	0.211%
147	11.758	11.742	11.811	HH	23126	444447	8.88%	0.392%
148	11.836	11.811	11.858	HH	7002	171992	3.44%	0.152%
149	11.897	11.858	11.916	HH	11181	268140	5.36%	0.236%
150	11.935	11.916	11.956	HH	14449	243680	4.87%	0.215%
151	11.968	11.956	12.025	HH	8798	292500	5.84%	0.258%
152	12.050	12.025	12.090	HH	21670	424764	8.49%	0.374%
153	12.107	12.090	12.121	HH	7766	135213	2.70%	0.119%
154	12.141	12.121	12.176	HH	18070	354084	7.07%	0.312%
155	12.201	12.176	12.215	HH	8715	186450	3.72%	0.164%
156	12.225	12.215	12.246	HH	8261	140498	2.81%	0.124%
157	12.256	12.246	12.265	HH	6882	79419	1.59%	0.070%
158	12.303	12.265	12.347	HH	9069	384514	7.68%	0.339%
159	12.371	12.347	12.407	HH	12975	341975	6.83%	0.301%
160	12.429	12.407	12.460	HH	21660	424156	8.47%	0.374%
161	12.481	12.460	12.500	HH	22637	364321	7.28%	0.321%
162	12.540	12.500	12.564	HH	16376	508464	10.16%	0.448%
163	12.600	12.564	12.645	HH	346316	4385503	87.62%	3.866%
164	12.656	12.645	12.676	HH	9835	168274	3.36%	0.148%
165	12.733	12.676	12.768	HH	24162	720603	14.40%	0.635%
166	12.784	12.768	12.824	HH	17760	480991	9.61%	0.424%
167	12.836	12.824	12.865	HH	13216	276162	5.52%	0.243%
168	12.898	12.865	12.930	HH	312028	3800316	75.92%	3.350%
169	12.951	12.930	12.965	HH	29917	426552	8.52%	0.376%
170	12.982	12.965	13.017	HH	41579	696770	13.92%	0.614%
171	13.032	13.017	13.045	HH	10215	164781	3.29%	0.145%
172	13.068	13.045	13.080	HH	18155	295894	5.91%	0.261%
173	13.092	13.080	13.121	HH	17198	311915	6.23%	0.275%
174	13.161	13.121	13.208	HH	26546	727183	14.53%	0.641%
175	13.230	13.208	13.257	HH	14312	357640	7.15%	0.315%
176	13.291	13.257	13.313	HH	19418	445841	8.91%	0.393%
177	13.353	13.313	13.422	HH	31804	1036560	20.71%	0.914%
178	13.483	13.422	13.524	HH	65645	1522756	30.42%	1.342%
179	13.549	13.524	13.566	HH	15891	343266	6.86%	0.303%
180	13.591	13.566	13.612	HH	40660	690328	13.79%	0.609%
181	13.630	13.612	13.656	HH	38226	629215	12.57%	0.555%
182	13.686	13.656	13.702	HH	21723	484495	9.68%	0.427%
183	13.760	13.702	13.776	HH	36396	1102760	22.03%	0.972%
184	13.797	13.776	13.838	HH	42950	958490	19.15%	0.845%
185	13.873	13.838	13.895	HH	20108	557489	11.14%	0.491%
186	13.912	13.895	13.952	HH	15817	477594	9.54%	0.421%
187	13.966	13.952	13.996	HH	14129	363606	7.26%	0.321%
188	14.014	13.996	14.051	HH	14856	436479	8.72%	0.385%
189	14.069	14.051	14.081	HH	13392	228603	4.57%	0.202%
190	14.093	14.081	14.111	HH	13165	224886	4.49%	0.198%
191	14.123	14.111	14.135	HH	12688	181545	3.63%	0.160%
192	14.181	14.135	14.196	HH	22916	657172	13.13%	0.579%
193	14.217	14.196	14.255	HH	42286	914734	18.27%	0.806%
194	14.303	14.255	14.338	HH	26542	1017977	20.34%	0.897%

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195	14.352	14.338	14.365	HH	20849	319728	6.39%	0.282%
196	14.396	14.365	14.436	HH	44039	1201341	24.00%	1.059%
197	14.461	14.436	14.484	HH	71088	1179153	23.56%	1.040%
198	14.519	14.484	14.563	HH	54177	1450304	28.97%	1.279%
199	14.586	14.563	14.600	HH	20017	404306	8.08%	0.356%
200	14.635	14.600	14.697	HH	156968	2989584	59.73%	2.636%
201	14.725	14.697	14.745	HH	34537	683313	13.65%	0.602%
202	14.775	14.745	14.795	HH	222261	3190034	63.73%	2.812%
203	14.817	14.795	14.849	HH	233288	3405667	68.04%	3.002%
204	14.861	14.849	14.892	HH	24520	555379	11.10%	0.490%
205	14.935	14.892	14.988	HH	68012	1970123	39.36%	1.737%
206	15.012	14.988	15.049	HH	32625	908515	18.15%	0.801%
207	15.083	15.049	15.106	HH	72350	1499257	29.95%	1.322%
208	15.114	15.106	15.166	HH	38691	1058132	21.14%	0.933%
209	15.216	15.166	15.238	HH	31087	1089980	21.78%	0.961%
210	15.267	15.238	15.291	HH	33029	900648	17.99%	0.794%
211	15.374	15.291	15.391	HH	48596	2333262	46.61%	2.057%
212	15.405	15.391	15.415	HH	46124	645365	12.89%	0.569%
213	15.446	15.415	15.467	HH	80969	1801209	35.99%	1.588%
214	15.484	15.467	15.511	HH	56360	1117273	22.32%	0.985%
215	15.528	15.511	15.548	HH	36967	736733	14.72%	0.650%
216	15.606	15.548	15.647	HH	52270	2241562	44.78%	1.976%
217	15.685	15.647	15.709	HH	36348	1117542	22.33%	0.985%
218	15.721	15.709	15.748	HH	28479	624377	12.47%	0.550%
219	15.769	15.748	15.787	HH	34114	693158	13.85%	0.611%
220	15.802	15.787	15.825	HH	30329	648584	12.96%	0.572%
221	15.868	15.825	15.903	HH	36987	1409200	28.15%	1.242%
222	15.942	15.903	15.962	HH	27074	932549	18.63%	0.822%
223	15.976	15.962	16.017	HH	28116	887197	17.72%	0.782%
224	16.059	16.017	16.096	HH	38361	1513889	30.25%	1.335%
225	16.117	16.096	16.136	HH	38749	810260	16.19%	0.714%
226	16.159	16.136	16.187	HH	35253	1017730	20.33%	0.897%
227	16.197	16.187	16.201	HH	31823	269186	5.38%	0.237%
228	16.262	16.201	16.289	HH	47749	1985484	39.67%	1.750%
229	16.339	16.289	16.356	HH	277257	5005419	100.00%	4.413%
230	16.363	16.356	16.400	HH	155602	2149316	42.94%	1.895%
231	16.419	16.400	16.437	HH	38968	823961	16.46%	0.726%
232	16.464	16.437	16.487	HH	87228	1752321	35.01%	1.545%
233	16.501	16.487	16.542	HH	45974	1337023	26.71%	1.179%
234	16.553	16.542	16.564	HH	37454	497536	9.94%	0.439%
235	16.584	16.564	16.601	HH	42202	861255	17.21%	0.759%
236	16.658	16.601	16.686	HH	183144	4680953	93.52%	4.127%
237	16.717	16.686	16.760	HH	240667	4367793	87.26%	3.851%
238	16.815	16.760	16.842	HH	98306	2809198	56.12%	2.477%
					Sum of corrected areas:		113429140	

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