

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000232.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 21:39
 Sample : J1660-18
 Misc :
 ALS Vial : 71 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	4.406	BH	380	6610	0.24%	0.012%
2	4.426	4.406	4.436	PH	111	402	0.01%	0.001%
3	4.450	4.436	4.463	PH	87	439	0.02%	0.001%
4	4.480	4.463	4.504	PH	254	1963	0.07%	0.004%
5	4.531	4.504	4.569	PH	712	6570	0.24%	0.012%
6	4.598	4.569	4.679	PH	1042	13749	0.50%	0.026%
7	4.715	4.679	4.785	PH	297	2999	0.11%	0.006%
8	4.805	4.785	4.814	PH	-17	-549	-0.02%	-0.001%
9	4.834	4.814	4.875	PH	31	-997	-0.04%	-0.002%
10	4.880	4.875	4.902	PH	-89	-1684	-0.06%	-0.003%
11	4.975	4.902	5.008	PH	574	1948	0.07%	0.004%
12	5.044	5.008	5.059	PH	222	1073	0.04%	0.002%
13	5.075	5.059	5.098	HH	452	3281	0.12%	0.006%
14	5.120	5.098	5.141	PH	11	-956	-0.03%	-0.002%
15	5.152	5.141	5.167	PH	-42	-1121	-0.04%	-0.002%
16	5.186	5.167	5.216	PH	-8	-2120	-0.08%	-0.004%
17	5.237	5.216	5.281	PH	636	5137	0.19%	0.010%
18	5.296	5.281	5.327	PH	-12	-1294	-0.05%	-0.002%
19	5.340	5.327	5.352	PH	-44	-1391	-0.05%	-0.003%
20	5.366	5.352	5.399	PH	-45	-3302	-0.12%	-0.006%
21	5.421	5.399	5.441	PH	28	-899	-0.03%	-0.002%
22	5.500	5.441	5.631	PH	554	14498	0.52%	0.027%
23	5.682	5.631	5.701	PH	291	3740	0.13%	0.007%
24	5.721	5.701	5.741	HH	369	5356	0.19%	0.010%
25	5.757	5.741	5.801	HH	245	3463	0.12%	0.006%
26	5.811	5.801	5.834	PH	142	494	0.02%	0.001%
27	5.860	5.834	5.883	PH	29	-4	-0.00%	-0.000%
28	5.925	5.883	5.948	PH	97	664	0.02%	0.001%
29	5.967	5.948	6.005	HH	1403	15048	0.54%	0.028%
30	6.015	6.005	6.031	HH	165	1301	0.05%	0.002%
31	6.071	6.031	6.088	HH	196	3187	0.11%	0.006%
32	6.118	6.088	6.164	HH	2534	29420	1.06%	0.055%
33	6.181	6.164	6.201	PH	98	835	0.03%	0.002%
34	6.247	6.201	6.276	PH	683	9351	0.34%	0.017%
35	6.311	6.276	6.331	HH	169	4073	0.15%	0.008%
36	6.370	6.331	6.380	HH	201	4438	0.16%	0.008%

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37	6.401	6.380	6.481	HH	377	7879	0.28%	0.015%
38	6.514	6.481	6.571	PH	121	1678	0.06%	0.003%
39	6.606	6.571	6.641	PH	74	478	0.02%	0.001%
40	6.677	6.641	6.693	PH	128	964	0.03%	0.002%
41	6.717	6.693	6.751	PH	659	8546	0.31%	0.016%
42	6.766	6.751	6.786	HH	183	2549	0.09%	0.005%
43	6.798	6.786	6.816	HH	135	1426	0.05%	0.003%
44	6.837	6.816	6.856	HH	95	1593	0.06%	0.003%
45	6.893	6.856	6.915	HH	342	7679	0.28%	0.014%
46	6.926	6.915	6.948	HH	285	4172	0.15%	0.008%
47	7.022	6.948	7.033	HH	1308	20676	0.75%	0.038%
48	7.047	7.033	7.088	HH	1646	20835	0.75%	0.039%
49	7.103	7.088	7.134	HH	473	6144	0.22%	0.011%
50	7.156	7.134	7.181	HH	1725	17921	0.65%	0.033%
51	7.193	7.181	7.255	HH	197	6059	0.22%	0.011%
52	7.276	7.255	7.294	HH	311	4327	0.16%	0.008%
53	7.320	7.294	7.366	HH	604	9092	0.33%	0.017%
54	7.381	7.366	7.390	HH	113	1117	0.04%	0.002%
55	7.403	7.390	7.421	HH	149	2094	0.08%	0.004%
56	7.444	7.421	7.467	HH	120	2367	0.09%	0.004%
57	7.496	7.467	7.526	HH	131	2604	0.09%	0.005%
58	7.538	7.526	7.555	HH	68	709	0.03%	0.001%
59	7.572	7.555	7.591	PH	109	1336	0.05%	0.002%
60	7.614	7.591	7.641	HH	325	5163	0.19%	0.010%
61	7.660	7.641	7.695	HH	244	5324	0.19%	0.010%
62	7.740	7.695	7.760	HH	1393	27922	1.01%	0.052%
63	7.773	7.760	7.821	HH	1062	20891	0.75%	0.039%
64	7.844	7.821	7.861	HH	603	8505	0.31%	0.016%
65	7.896	7.861	7.928	HH	929	24929	0.90%	0.046%
66	7.942	7.928	7.978	HH	742	15953	0.58%	0.030%
67	8.012	7.978	8.055	HH	2083	43753	1.58%	0.081%
68	8.116	8.055	8.132	HH	3022	51328	1.85%	0.095%
69	8.145	8.132	8.156	HH	1824	21022	0.76%	0.039%
70	8.189	8.156	8.218	HH	8807	122567	4.42%	0.227%
71	8.247	8.218	8.274	HH	44238	452686	16.32%	0.840%
72	8.300	8.274	8.370	HH	13720	213390	7.69%	0.396%
73	8.387	8.370	8.405	HH	1459	22353	0.81%	0.041%
74	8.434	8.405	8.454	HH	911	22495	0.81%	0.042%
75	8.480	8.454	8.505	HH	875	22192	0.80%	0.041%
76	8.514	8.505	8.525	HH	759	8570	0.31%	0.016%
77	8.546	8.525	8.571	HH	1468	27975	1.01%	0.052%
78	8.595	8.571	8.622	HH	7727	106342	3.83%	0.197%
79	8.638	8.622	8.658	HH	2674	43097	1.55%	0.080%
80	8.679	8.658	8.697	HH	2277	40496	1.46%	0.075%
81	8.724	8.697	8.749	HH	6783	103547	3.73%	0.192%
82	8.777	8.749	8.798	HH	3004	56516	2.04%	0.105%
83	8.809	8.798	8.814	HH	1349	12363	0.45%	0.023%
84	8.836	8.814	8.850	HH	2401	40862	1.47%	0.076%
85	8.867	8.850	8.892	HH	3919	61395	2.21%	0.114%
86	8.907	8.892	8.918	HH	1568	22571	0.81%	0.042%
87	8.958	8.918	8.973	HH	2143	55665	2.01%	0.103%
88	9.009	8.973	9.076	HH	24844	373358	13.46%	0.693%
89	9.096	9.076	9.118	HH	2814	52840	1.91%	0.098%

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90	9.158	9.118	9.176	HH	3181	76103	2.74%	0.141%
91	9.193	9.176	9.220	HH	3071	57721	2.08%	0.107%
92	9.242	9.220	9.260	HH	2924	51491	1.86%	0.096%
93	9.294	9.260	9.319	HH	3023	76741	2.77%	0.142%
94	9.337	9.319	9.354	HH	2806	47018	1.70%	0.087%
95	9.379	9.354	9.414	HH	9778	193127	6.96%	0.358%
96	9.427	9.414	9.441	HH	3909	53587	1.93%	0.099%
97	9.467	9.441	9.488	HH	4486	103412	3.73%	0.192%
98	9.517	9.488	9.544	HH	6605	151608	5.47%	0.281%
99	9.567	9.544	9.603	HH	4489	120741	4.35%	0.224%
100	9.626	9.603	9.675	HH	4758	128468	4.63%	0.238%
101	9.700	9.675	9.723	HH	4595	94993	3.43%	0.176%
102	9.746	9.723	9.761	HH	3548	74907	2.70%	0.139%
103	9.787	9.761	9.810	HH	28726	378482	13.65%	0.702%
104	9.817	9.810	9.839	HH	6143	81157	2.93%	0.151%
105	9.859	9.839	9.879	HH	3995	82126	2.96%	0.152%
106	9.892	9.879	9.931	HH	3600	93254	3.36%	0.173%
107	9.961	9.931	9.982	HH	2913	77196	2.78%	0.143%
108	9.999	9.982	10.045	HH	2728	88686	3.20%	0.165%
109	10.064	10.045	10.085	HH	2819	60058	2.17%	0.111%
110	10.133	10.085	10.150	HH	4952	132117	4.76%	0.245%
111	10.176	10.150	10.202	HH	9190	180754	6.52%	0.335%
112	10.227	10.202	10.242	HH	5353	101337	3.65%	0.188%
113	10.261	10.242	10.283	HH	6870	127155	4.58%	0.236%
114	10.318	10.283	10.341	HH	5242	141132	5.09%	0.262%
115	10.375	10.341	10.394	HH	4749	114532	4.13%	0.213%
116	10.426	10.394	10.488	HH	8301	270513	9.75%	0.502%
117	10.525	10.488	10.559	HH	22966	392467	14.15%	0.728%
118	10.591	10.559	10.625	HH	8599	254282	9.17%	0.472%
119	10.665	10.625	10.691	HH	5021	167824	6.05%	0.311%
120	10.708	10.691	10.729	HH	3507	78643	2.84%	0.146%
121	10.777	10.729	10.820	HH	72585	953795	34.39%	1.770%
122	10.851	10.820	10.890	HH	24482	423718	15.28%	0.786%
123	10.903	10.890	10.960	HH	4815	178029	6.42%	0.330%
124	10.980	10.960	11.006	HH	4248	98099	3.54%	0.182%
125	11.030	11.006	11.045	HH	4186	82313	2.97%	0.153%
126	11.065	11.045	11.109	HH	9298	201270	7.26%	0.374%
127	11.135	11.109	11.148	HH	3288	74391	2.68%	0.138%
128	11.172	11.148	11.194	HH	3828	96639	3.48%	0.179%
129	11.227	11.194	11.252	HH	12604	221672	7.99%	0.411%
130	11.314	11.252	11.349	HH	7673	278557	10.04%	0.517%
131	11.378	11.349	11.399	HH	4435	104778	3.78%	0.194%
132	11.424	11.399	11.449	HH	5205	117530	4.24%	0.218%
133	11.468	11.449	11.498	HH	4539	104170	3.76%	0.193%
134	11.526	11.498	11.550	HH	3650	102029	3.68%	0.189%
135	11.579	11.550	11.594	HH	15842	225206	8.12%	0.418%
136	11.610	11.594	11.649	HH	18275	286229	10.32%	0.531%
137	11.694	11.649	11.711	HH	15821	305529	11.02%	0.567%
138	11.727	11.711	11.742	HH	12796	169265	6.10%	0.314%
139	11.758	11.742	11.792	HH	14670	233917	8.43%	0.434%
140	11.801	11.792	11.811	HH	3201	36826	1.33%	0.068%
141	11.835	11.811	11.856	HH	4006	93456	3.37%	0.173%

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142	11.896	11.856	11.913	HH	7361	163774	5.90%	0.304%
143	11.934	11.913	12.024	HH	13321	378700	13.65%	0.703%
144	12.050	12.024	12.090	HH	10202	224428	8.09%	0.417%
145	12.108	12.090	12.118	HH	5105	77066	2.78%	0.143%
146	12.141	12.118	12.177	HH	25578	399089	14.39%	0.741%
147	12.199	12.177	12.214	HH	6238	123836	4.46%	0.230%
148	12.225	12.214	12.245	HH	5628	92939	3.35%	0.172%
149	12.255	12.245	12.267	HH	4429	56401	2.03%	0.105%
150	12.301	12.267	12.348	HH	5960	237796	8.57%	0.441%
151	12.369	12.348	12.406	HH	7364	190770	6.88%	0.354%
152	12.427	12.406	12.455	HH	9569	188863	6.81%	0.351%
153	12.479	12.455	12.499	HH	14614	237688	8.57%	0.441%
154	12.515	12.499	12.524	HH	8182	114532	4.13%	0.213%
155	12.538	12.524	12.562	HH	9349	167395	6.04%	0.311%
156	12.595	12.562	12.642	HH	147594	1916783	69.11%	3.557%
157	12.652	12.642	12.674	HH	5404	91922	3.31%	0.171%
158	12.691	12.674	12.703	HH	4892	82681	2.98%	0.153%
159	12.731	12.703	12.766	HH	10406	270229	9.74%	0.502%
160	12.786	12.766	12.856	HH	9514	388288	14.00%	0.721%
161	12.893	12.856	12.929	HH	134033	1679981	60.57%	3.118%
162	12.949	12.929	12.964	HH	14659	223071	8.04%	0.414%
163	12.980	12.964	13.014	HH	14941	269866	9.73%	0.501%
164	13.031	13.014	13.043	HH	5592	93388	3.37%	0.173%
165	13.066	13.043	13.077	HH	8710	146454	5.28%	0.272%
166	13.087	13.077	13.119	HH	8174	159216	5.74%	0.295%
167	13.159	13.119	13.204	HH	10838	343994	12.40%	0.638%
168	13.231	13.204	13.271	HH	8127	267534	9.65%	0.497%
169	13.289	13.271	13.324	HH	8589	215481	7.77%	0.400%
170	13.351	13.324	13.431	HH	14436	532991	19.22%	0.989%
171	13.481	13.431	13.522	HH	27316	660222	23.80%	1.225%
172	13.547	13.522	13.564	HH	7146	163216	5.88%	0.303%
173	13.589	13.564	13.609	HH	16717	299961	10.82%	0.557%
174	13.628	13.609	13.654	HH	18167	315551	11.38%	0.586%
175	13.672	13.654	13.695	HH	8274	182109	6.57%	0.338%
176	13.758	13.695	13.779	HH	18453	567657	20.47%	1.053%
177	13.798	13.779	13.839	HH	15979	341535	12.31%	0.634%
178	13.872	13.839	13.898	HH	7945	236683	8.53%	0.439%
179	13.908	13.898	13.945	HH	6527	172879	6.23%	0.321%
180	13.963	13.945	13.992	HH	6759	177809	6.41%	0.330%
181	14.014	13.992	14.047	HH	6912	205846	7.42%	0.382%
182	14.066	14.047	14.075	HH	6324	100439	3.62%	0.186%
183	14.094	14.075	14.134	HH	7250	222488	8.02%	0.413%
184	14.177	14.134	14.195	HH	9714	288764	10.41%	0.536%
185	14.214	14.195	14.254	HH	17027	389229	14.03%	0.722%
186	14.318	14.254	14.335	HH	10379	426065	15.36%	0.791%
187	14.351	14.335	14.361	HH	9950	150478	5.43%	0.279%
188	14.394	14.361	14.434	HH	18456	543104	19.58%	1.008%
189	14.458	14.434	14.482	HH	27557	472956	17.05%	0.878%
190	14.517	14.482	14.557	HH	20751	554416	19.99%	1.029%
191	14.583	14.557	14.597	HH	8847	192178	6.93%	0.357%
192	14.633	14.597	14.697	HH	150904	2413248	87.01%	4.479%
193	14.723	14.697	14.741	HH	12494	244464	8.81%	0.454%
194	14.770	14.741	14.790	HH	81530	1150401	41.48%	2.135%

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195	14.811	14.790	14.894	HH	88816	1630919	58.80%	3.027%
196	14.930	14.894	14.987	HH	23710	746473	26.91%	1.385%
197	15.009	14.987	15.048	HH	13637	386778	13.95%	0.718%
198	15.072	15.048	15.094	HH	15453	338904	12.22%	0.629%
199	15.112	15.094	15.166	HH	14674	492860	17.77%	0.915%
200	15.213	15.166	15.233	HH	11851	395282	14.25%	0.734%
201	15.248	15.233	15.272	HH	10435	228762	8.25%	0.425%
202	15.354	15.272	15.408	HH	31069	2048214	73.85%	3.801%
203	15.437	15.408	15.465	HH	40696	1060067	38.22%	1.967%
204	15.479	15.465	15.509	HH	22461	478685	17.26%	0.888%
205	15.522	15.509	15.541	HH	14542	261664	9.43%	0.486%
206	15.604	15.541	15.648	HH	19509	930834	33.56%	1.727%
207	15.682	15.648	15.713	HH	13346	431690	15.56%	0.801%
208	15.727	15.713	15.744	HH	9505	173103	6.24%	0.321%
209	15.766	15.744	15.783	HH	12658	261873	9.44%	0.486%
210	15.796	15.783	15.823	HH	11736	262444	9.46%	0.487%
211	15.861	15.823	15.898	HH	13634	502086	18.10%	0.932%
212	15.943	15.898	15.961	HH	10952	401808	14.49%	0.746%
213	15.973	15.961	16.015	HH	11108	336860	12.15%	0.625%
214	16.052	16.015	16.093	HH	14310	566008	20.41%	1.050%
215	16.112	16.093	16.131	HH	14111	293082	10.57%	0.544%
216	16.155	16.131	16.176	HH	15198	367901	13.26%	0.683%
217	16.189	16.176	16.202	HH	13353	204352	7.37%	0.379%
218	16.254	16.202	16.280	HH	19560	719025	25.93%	1.334%
219	16.329	16.280	16.387	HH	105782	2773478	100.00%	5.147%
220	16.418	16.387	16.437	HH	23293	635787	22.92%	1.180%
221	16.459	16.437	16.484	HH	32994	714295	25.75%	1.326%
222	16.502	16.484	16.526	HH	20689	495282	17.86%	0.919%
223	16.538	16.526	16.562	HH	18943	390392	14.08%	0.725%
224	16.577	16.562	16.594	HH	17331	312215	11.26%	0.579%
225	16.649	16.594	16.678	HH	73589	1710373	61.67%	3.174%
226	16.707	16.678	16.755	HH	84283	1671174	60.26%	3.101%
227	16.807	16.755	16.835	HH	38830	1070998	38.62%	1.988%
					Sum of corrected areas:		53883614	

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