

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000233.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 22:08
 Sample : J1660-19
 Misc :
 ALS Vial : 72 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	4.399	BH	318	4212	0.15%	0.012%
2	4.424	4.399	4.438	PH	242	1530	0.06%	0.004%
3	4.452	4.438	4.465	HH	298	2675	0.10%	0.008%
4	4.479	4.465	4.502	HH	303	1873	0.07%	0.005%
5	4.530	4.502	4.572	PH	1753	15512	0.56%	0.045%
6	4.597	4.572	4.658	PH	484	3762	0.14%	0.011%
7	4.666	4.658	4.677	PH	-107	-1230	-0.04%	-0.004%
8	4.693	4.677	4.703	PH	226	1084	0.04%	0.003%
9	4.714	4.703	4.742	HH	315	1494	0.05%	0.004%
10	4.755	4.742	4.782	PH	-53	-2884	-0.10%	-0.008%
11	4.798	4.782	4.814	PH	-137	-3231	-0.12%	-0.009%
12	4.832	4.814	4.842	PH	-84	-2466	-0.09%	-0.007%
13	4.855	4.842	4.908	PH	-60	-6913	-0.25%	-0.020%
14	4.974	4.908	5.013	PH	1031	1842	0.07%	0.005%
15	5.075	5.013	5.106	PH	310	-3312	-0.12%	-0.010%
16	5.121	5.106	5.138	PH	-61	-2777	-0.10%	-0.008%
17	5.153	5.138	5.172	PH	-171	-4022	-0.15%	-0.012%
18	5.188	5.172	5.218	PH	-139	-5263	-0.19%	-0.015%
19	5.237	5.218	5.277	PH	617	3771	0.14%	0.011%
20	5.298	5.277	5.324	PH	-13	-3286	-0.12%	-0.009%
21	5.340	5.324	5.371	PH	-144	-5045	-0.18%	-0.015%
22	5.390	5.371	5.405	PH	-119	-3498	-0.13%	-0.010%
23	5.428	5.405	5.465	PH	-100	-4993	-0.18%	-0.014%
24	5.501	5.465	5.642	PH	2318	71435	2.59%	0.206%
25	5.648	5.642	5.665	HH	36	227	0.01%	0.001%
26	5.682	5.665	5.699	PH	79	875	0.03%	0.003%
27	5.723	5.699	5.745	HH	179	2139	0.08%	0.006%
28	5.759	5.745	5.793	HH	188	700	0.03%	0.002%
29	5.811	5.793	5.826	PH	-30	-1432	-0.05%	-0.004%
30	5.832	5.826	5.848	PH	-67	-1206	-0.04%	-0.003%
31	5.852	5.848	5.887	PH	-84	-2862	-0.10%	-0.008%
32	5.924	5.887	5.945	PH	39	-2311	-0.08%	-0.007%
33	5.968	5.945	6.002	PH	746	5863	0.21%	0.017%
34	6.014	6.002	6.028	PH	24	-297	-0.01%	-0.001%
35	6.071	6.028	6.088	PH	196	2423	0.09%	0.007%
36	6.117	6.088	6.172	HH	1475	19365	0.70%	0.056%

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37	6.183	6.172	6.201	PH	53	508	0.02%	0.001%
38	6.248	6.201	6.282	PH	1183	17841	0.65%	0.051%
39	6.314	6.282	6.333	HH	276	6584	0.24%	0.019%
40	6.369	6.333	6.385	HH	264	5339	0.19%	0.015%
41	6.406	6.385	6.465	HH	385	9186	0.33%	0.026%
42	6.494	6.465	6.542	PH	91	1669	0.06%	0.005%
43	6.551	6.542	6.584	PH	11	-495	-0.02%	-0.001%
44	6.621	6.584	6.637	PH	72	100	0.00%	0.000%
45	6.672	6.637	6.695	PH	623	5116	0.19%	0.015%
46	6.715	6.695	6.753	PH	491	6119	0.22%	0.018%
47	6.766	6.753	6.795	PH	101	-121	-0.00%	-0.000%
48	6.801	6.795	6.815	PH	-78	-972	-0.04%	-0.003%
49	6.840	6.815	6.863	PH	3420	32480	1.18%	0.094%
50	6.887	6.863	6.914	HH	237	3884	0.14%	0.011%
51	6.925	6.914	6.944	PH	86	309	0.01%	0.001%
52	6.959	6.944	6.987	PH	51	-12	-0.00%	-0.000%
53	7.046	6.987	7.086	PH	3537	43931	1.59%	0.127%
54	7.102	7.086	7.133	PH	152	79	0.00%	0.000%
55	7.156	7.133	7.175	PH	567	4118	0.15%	0.012%
56	7.189	7.175	7.214	PH	132	565	0.02%	0.002%
57	7.226	7.214	7.254	PH	16	-1063	-0.04%	-0.003%
58	7.275	7.254	7.292	PH	133	-199	-0.01%	-0.001%
59	7.320	7.292	7.358	PH	131	-632	-0.02%	-0.002%
60	7.378	7.358	7.420	PH	-42	-3600	-0.13%	-0.010%
61	7.447	7.420	7.464	PH	-9	-2033	-0.07%	-0.006%
62	7.481	7.464	7.522	PH	-62	-4458	-0.16%	-0.013%
63	7.549	7.522	7.591	PH	-41	-4803	-0.17%	-0.014%
64	7.613	7.591	7.648	PH	328	2508	0.09%	0.007%
65	7.659	7.648	7.694	PH	55	120	0.00%	0.000%
66	7.738	7.694	7.758	PH	1511	22951	0.83%	0.066%
67	7.773	7.758	7.828	HH	1088	16609	0.60%	0.048%
68	7.845	7.828	7.865	PH	167	1183	0.04%	0.003%
69	7.902	7.865	7.950	PH	261	5437	0.20%	0.016%
70	7.969	7.950	7.981	HH	135	1591	0.06%	0.005%
71	8.014	7.981	8.053	HH	588	10608	0.38%	0.031%
72	8.082	8.053	8.098	HH	475	6429	0.23%	0.019%
73	8.117	8.098	8.132	HH	1123	14594	0.53%	0.042%
74	8.159	8.132	8.175	HH	1346	26731	0.97%	0.077%
75	8.189	8.175	8.210	HH	1863	23308	0.84%	0.067%
76	8.249	8.210	8.279	HH	139678	1368817	49.62%	3.946%
77	8.300	8.279	8.378	HH	7408	112292	4.07%	0.324%
78	8.388	8.378	8.405	HH	485	6320	0.23%	0.018%
79	8.416	8.405	8.468	HH	426	11033	0.40%	0.032%
80	8.484	8.468	8.507	HH	257	5120	0.19%	0.015%
81	8.516	8.507	8.525	HH	221	2187	0.08%	0.006%
82	8.546	8.525	8.570	HH	831	13655	0.50%	0.039%
83	8.595	8.570	8.613	HH	2626	33380	1.21%	0.096%
84	8.625	8.613	8.696	HH	1095	42915	1.56%	0.124%
85	8.724	8.696	8.750	HH	2307	37250	1.35%	0.107%
86	8.783	8.750	8.817	HH	1191	32506	1.18%	0.094%
87	8.837	8.817	8.850	HH	1032	16743	0.61%	0.048%
88	8.867	8.850	8.892	HH	1690	25343	0.92%	0.073%
89	8.954	8.892	8.978	HH	3744	67295	2.44%	0.194%

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90	9.009	8.978	9.033	HH	9848	123648	4.48%	0.356%
91	9.042	9.033	9.076	HH	1312	24930	0.90%	0.072%
92	9.097	9.076	9.118	HH	1131	19971	0.72%	0.058%
93	9.158	9.118	9.174	HH	1225	27497	1.00%	0.079%
94	9.195	9.174	9.221	HH	1779	31507	1.14%	0.091%
95	9.242	9.221	9.277	HH	1210	29209	1.06%	0.084%
96	9.294	9.277	9.318	HH	1233	21661	0.79%	0.062%
97	9.337	9.318	9.356	HH	1310	22714	0.82%	0.065%
98	9.388	9.356	9.414	HH	14666	200375	7.26%	0.578%
99	9.424	9.414	9.441	HH	2039	29053	1.05%	0.084%
100	9.467	9.441	9.487	HH	2165	47687	1.73%	0.137%
101	9.516	9.487	9.540	HH	3445	70256	2.55%	0.203%
102	9.566	9.540	9.598	HH	2282	58224	2.11%	0.168%
103	9.624	9.598	9.636	HH	7379	91988	3.33%	0.265%
104	9.654	9.636	9.683	HH	31125	350594	12.71%	1.011%
105	9.700	9.683	9.727	HH	2701	57917	2.10%	0.167%
106	9.745	9.727	9.761	HH	1957	36692	1.33%	0.106%
107	9.787	9.761	9.840	HH	17757	276074	10.01%	0.796%
108	9.860	9.840	9.877	HH	2111	41476	1.50%	0.120%
109	9.891	9.877	9.944	HH	2132	64416	2.34%	0.186%
110	9.959	9.944	9.982	HH	1497	29745	1.08%	0.086%
111	10.001	9.982	10.039	HH	1489	44252	1.60%	0.128%
112	10.064	10.039	10.085	HH	1540	36330	1.32%	0.105%
113	10.133	10.085	10.150	HH	3162	79347	2.88%	0.229%
114	10.176	10.150	10.203	HH	6075	118339	4.29%	0.341%
115	10.226	10.203	10.243	HH	3175	59921	2.17%	0.173%
116	10.263	10.243	10.285	HH	4210	76275	2.77%	0.220%
117	10.318	10.285	10.355	HH	3579	103135	3.74%	0.297%
118	10.374	10.355	10.390	HH	2724	48361	1.75%	0.139%
119	10.426	10.390	10.492	HH	4363	176207	6.39%	0.508%
120	10.525	10.492	10.559	HH	17851	282315	10.23%	0.814%
121	10.596	10.559	10.628	HH	6780	182176	6.60%	0.525%
122	10.645	10.628	10.659	HH	2965	52894	1.92%	0.152%
123	10.691	10.659	10.728	HH	3198	113217	4.10%	0.326%
124	10.742	10.728	10.751	HH	2712	34221	1.24%	0.099%
125	10.777	10.751	10.820	HH	25698	363266	13.17%	1.047%
126	10.851	10.820	10.886	HH	10106	204332	7.41%	0.589%
127	10.915	10.886	10.959	HH	3574	137601	4.99%	0.397%
128	10.979	10.959	11.008	HH	3550	79357	2.88%	0.229%
129	11.031	11.008	11.047	HH	3241	61382	2.23%	0.177%
130	11.065	11.047	11.109	HH	4226	113762	4.12%	0.328%
131	11.169	11.109	11.187	HH	2956	119594	4.34%	0.345%
132	11.227	11.187	11.254	HH	14148	240713	8.73%	0.694%
133	11.316	11.254	11.351	HH	6355	223525	8.10%	0.644%
134	11.380	11.351	11.402	HH	3288	84305	3.06%	0.243%
135	11.424	11.402	11.448	HH	3427	78891	2.86%	0.227%
136	11.468	11.448	11.494	HH	3126	73832	2.68%	0.213%
137	11.524	11.494	11.554	HH	3515	109668	3.98%	0.316%
138	11.579	11.554	11.594	HH	7864	122398	4.44%	0.353%
139	11.609	11.594	11.646	HH	8332	155809	5.65%	0.449%
140	11.693	11.646	11.710	HH	7541	180099	6.53%	0.519%
141	11.726	11.710	11.741	HH	6326	95218	3.45%	0.275%

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142	11.758	11.741	11.811	HH	7064	176230	6.39%	0.508%
143	11.833	11.811	11.853	HH	3575	82600	2.99%	0.238%
144	11.896	11.853	11.917	HH	10466	222739	8.07%	0.642%
145	11.934	11.917	11.975	HH	7447	175620	6.37%	0.506%
146	11.985	11.975	12.018	HH	3818	91822	3.33%	0.265%
147	12.050	12.018	12.089	HH	5898	171677	6.22%	0.495%
148	12.141	12.089	12.189	HH	26584	511732	18.55%	1.475%
149	12.197	12.189	12.211	HH	4829	62416	2.26%	0.180%
150	12.224	12.211	12.245	HH	5086	91815	3.33%	0.265%
151	12.255	12.245	12.268	HH	3887	53539	1.94%	0.154%
152	12.303	12.268	12.344	HH	4685	183580	6.65%	0.529%
153	12.367	12.344	12.405	HH	5015	154032	5.58%	0.444%
154	12.427	12.405	12.449	HH	5808	118435	4.29%	0.341%
155	12.478	12.449	12.498	HH	7897	167454	6.07%	0.483%
156	12.536	12.498	12.559	HH	7301	197420	7.16%	0.569%
157	12.593	12.559	12.643	HH	55759	812323	29.45%	2.342%
158	12.651	12.643	12.667	HH	3899	54162	1.96%	0.156%
159	12.686	12.667	12.704	HH	4072	86647	3.14%	0.250%
160	12.729	12.704	12.765	HH	6608	183969	6.67%	0.530%
161	12.786	12.765	12.819	HH	5778	169024	6.13%	0.487%
162	12.831	12.819	12.863	HH	5091	121558	4.41%	0.350%
163	12.891	12.863	12.928	HH	48974	673987	24.43%	1.943%
164	12.948	12.928	12.963	HH	6995	120455	4.37%	0.347%
165	12.979	12.963	13.015	HH	7684	166334	6.03%	0.480%
166	13.030	13.015	13.040	HH	4155	62033	2.25%	0.179%
167	13.064	13.040	13.076	HH	5483	101170	3.67%	0.292%
168	13.088	13.076	13.118	HH	5430	119507	4.33%	0.345%
169	13.157	13.118	13.199	HH	6807	254408	9.22%	0.733%
170	13.225	13.199	13.270	HH	5539	212804	7.71%	0.614%
171	13.288	13.270	13.306	HH	5414	106028	3.84%	0.306%
172	13.350	13.306	13.360	HH	7689	187438	6.79%	0.540%
173	13.372	13.360	13.428	HH	8132	228184	8.27%	0.658%
174	13.479	13.428	13.518	HH	12030	355973	12.90%	1.026%
175	13.544	13.518	13.563	HH	4930	126975	4.60%	0.366%
176	13.588	13.563	13.608	HH	7999	165174	5.99%	0.476%
177	13.627	13.608	13.652	HH	8360	166398	6.03%	0.480%
178	13.683	13.652	13.700	HH	6409	160194	5.81%	0.462%
179	13.733	13.700	13.742	HH	7531	158253	5.74%	0.456%
180	13.756	13.742	13.778	HH	8964	153043	5.55%	0.441%
181	13.797	13.778	13.838	HH	7788	203992	7.39%	0.588%
182	13.873	13.838	13.896	HH	4945	157571	5.71%	0.454%
183	13.928	13.896	13.945	HH	4609	132569	4.81%	0.382%
184	13.962	13.945	13.994	HH	4833	134147	4.86%	0.387%
185	14.016	13.994	14.046	HH	5070	142552	5.17%	0.411%
186	14.093	14.046	14.133	HH	6414	257086	9.32%	0.741%
187	14.177	14.133	14.188	HH	5720	164353	5.96%	0.474%
188	14.214	14.188	14.269	HH	8811	296352	10.74%	0.854%
189	14.299	14.269	14.331	HH	7895	236575	8.58%	0.682%
190	14.351	14.331	14.366	HH	7714	151333	5.49%	0.436%
191	14.393	14.366	14.434	HH	9300	291366	10.56%	0.840%
192	14.457	14.434	14.480	HH	12349	235648	8.54%	0.679%
193	14.515	14.480	14.561	HH	10837	345977	12.54%	0.997%
194	14.580	14.561	14.594	HH	5543	106679	3.87%	0.308%

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195	14.633	14.594	14.698	HH	184231	2758530	100.00%	7.953%
196	14.722	14.698	14.741	HH	7768	162264	5.88%	0.468%
197	14.768	14.741	14.787	HH	28211	433128	15.70%	1.249%
198	14.808	14.787	14.855	HH	31729	607878	22.04%	1.752%
199	14.879	14.855	14.902	HH	9882	214587	7.78%	0.619%
200	14.929	14.902	14.980	HH	11114	368419	13.36%	1.062%
201	15.006	14.980	15.020	HH	7042	159874	5.80%	0.461%
202	15.035	15.020	15.052	HH	7411	131391	4.76%	0.379%
203	15.072	15.052	15.095	HH	8023	185941	6.74%	0.536%
204	15.110	15.095	15.163	HH	7576	276194	10.01%	0.796%
205	15.211	15.163	15.237	HH	7070	285795	10.36%	0.824%
206	15.247	15.237	15.275	HH	6588	143128	5.19%	0.413%
207	15.371	15.275	15.394	HH	15676	733232	26.58%	2.114%
208	15.432	15.394	15.467	HH	23283	736339	26.69%	2.123%
209	15.477	15.467	15.508	HH	11902	256192	9.29%	0.739%
210	15.521	15.508	15.558	HH	8599	241029	8.74%	0.695%
211	15.600	15.558	15.661	HH	10448	533000	19.32%	1.537%
212	15.681	15.661	15.712	HH	7689	213371	7.73%	0.615%
213	15.727	15.712	15.744	HH	6426	122370	4.44%	0.353%
214	15.766	15.744	15.783	HH	7490	165990	6.02%	0.479%
215	15.796	15.783	15.825	HH	7279	176104	6.38%	0.508%
216	15.859	15.825	15.893	HH	8862	306387	11.11%	0.883%
217	15.918	15.893	15.958	HH	9576	306937	11.13%	0.885%
218	15.984	15.958	16.011	HH	7460	230451	8.35%	0.664%
219	16.051	16.011	16.091	HH	9339	392163	14.22%	1.131%
220	16.111	16.091	16.127	HH	8878	183679	6.66%	0.530%
221	16.154	16.127	16.173	HH	11108	267659	9.70%	0.772%
222	16.188	16.173	16.207	HH	9861	186731	6.77%	0.538%
223	16.252	16.207	16.268	HH	12205	381935	13.85%	1.101%
224	16.280	16.268	16.288	HH	11169	130125	4.72%	0.375%
225	16.326	16.288	16.381	HH	38187	1193517	43.27%	3.441%
226	16.420	16.381	16.438	HH	17740	520245	18.86%	1.500%
227	16.457	16.438	16.488	HH	18778	471028	17.08%	1.358%
228	16.507	16.488	16.523	HH	15574	306510	11.11%	0.884%
229	16.539	16.523	16.566	HH	15554	363991	13.20%	1.049%
230	16.573	16.566	16.587	HH	12464	153588	5.57%	0.443%
231	16.646	16.587	16.675	HH	31235	987786	35.81%	2.848%
232	16.704	16.675	16.753	HH	32592	855957	31.03%	2.468%
233	16.806	16.753	16.831	HH	19648	663383	24.05%	1.913%
					Sum of corrected areas:		34686676	

FF020118.M Mon Feb 26 08:38:42 2018