

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000229.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 20:13
 Sample : J1660-15
 Misc :
 ALS Vial : 68 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	4.407	BH	445	4053	0.16%	0.009%
2	4.424	4.407	4.438	PH	157	750	0.03%	0.002%
3	4.452	4.438	4.461	PH	11	-47	-0.00%	-0.000%
4	4.480	4.461	4.511	PH	262	3059	0.12%	0.007%
5	4.531	4.511	4.573	PH	707	4642	0.18%	0.010%
6	4.598	4.573	4.658	PH	868	8984	0.35%	0.019%
7	4.667	4.658	4.685	PH	-20	-520	-0.02%	-0.001%
8	4.715	4.685	4.752	PH	326	2310	0.09%	0.005%
9	4.768	4.752	4.784	PH	-12	-994	-0.04%	-0.002%
10	4.836	4.784	4.897	PH	-20	-5683	-0.22%	-0.012%
11	4.943	4.897	4.953	PH	-75	-4521	-0.18%	-0.010%
12	4.974	4.953	5.005	PH	395	880	0.03%	0.002%
13	5.026	5.005	5.038	PH	-89	-2473	-0.10%	-0.005%
14	5.075	5.038	5.092	PH	429	1789	0.07%	0.004%
15	5.100	5.092	5.139	PH	-60	-3157	-0.12%	-0.007%
16	5.154	5.139	5.169	PH	-98	-2606	-0.10%	-0.006%
17	5.190	5.169	5.212	PH	-70	-3054	-0.12%	-0.007%
18	5.237	5.212	5.277	PH	1250	10279	0.40%	0.022%
19	5.300	5.277	5.325	PH	15	-1631	-0.06%	-0.003%
20	5.334	5.325	5.348	PH	-100	-1787	-0.07%	-0.004%
21	5.367	5.348	5.405	PH	30	-3442	-0.13%	-0.007%
22	5.421	5.405	5.441	PH	112	-392	-0.02%	-0.001%
23	5.449	5.441	5.471	PH	-9	-832	-0.03%	-0.002%
24	5.504	5.471	5.580	PH	351	5357	0.21%	0.011%
25	5.607	5.580	5.638	PH	9	-2524	-0.10%	-0.005%
26	5.651	5.638	5.662	PH	-65	-1225	-0.05%	-0.003%
27	5.683	5.662	5.705	PH	167	1163	0.05%	0.002%
28	5.721	5.705	5.739	HH	264	3127	0.12%	0.007%
29	5.754	5.739	5.779	HH	158	1321	0.05%	0.003%
30	5.790	5.779	5.798	PH	-81	-1021	-0.04%	-0.002%
31	5.813	5.798	5.828	PH	-54	-1407	-0.05%	-0.003%
32	5.831	5.828	5.840	PH	-65	-704	-0.03%	-0.002%
33	5.861	5.840	5.889	PH	-38	-2787	-0.11%	-0.006%
34	5.925	5.889	5.948	PH	38	-2391	-0.09%	-0.005%
35	5.968	5.948	6.008	PH	1666	13662	0.53%	0.029%
36	6.015	6.008	6.037	PH	43	-914	-0.04%	-0.002%

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37	6.070	6.037	6.090	PH	48	-1001	-0.04%	-0.002%
38	6.118	6.090	6.170	PH	1834	18277	0.71%	0.039%
39	6.184	6.170	6.199	PH	-103	-2024	-0.08%	-0.004%
40	6.212	6.199	6.221	PH	-100	-1435	-0.06%	-0.003%
41	6.247	6.221	6.281	PH	655	5902	0.23%	0.013%
42	6.310	6.281	6.343	PH	691	13712	0.53%	0.029%
43	6.365	6.343	6.382	HH	337	6532	0.25%	0.014%
44	6.401	6.382	6.481	HH	577	10069	0.39%	0.022%
45	6.508	6.481	6.534	PH	67	-192	-0.01%	-0.000%
46	6.551	6.534	6.570	PH	91	535	0.02%	0.001%
47	6.602	6.570	6.638	PH	36	-1241	-0.05%	-0.003%
48	6.673	6.638	6.696	PH	18	-1305	-0.05%	-0.003%
49	6.722	6.696	6.755	PH	270	4352	0.17%	0.009%
50	6.767	6.755	6.787	PH	153	1397	0.05%	0.003%
51	6.800	6.787	6.848	PH	60	149	0.01%	0.000%
52	6.894	6.848	6.918	PH	336	7245	0.28%	0.015%
53	6.927	6.918	6.945	HH	207	2391	0.09%	0.005%
54	6.959	6.945	6.988	HH	179	3232	0.13%	0.007%
55	7.022	6.988	7.033	HH	1051	12386	0.48%	0.026%
56	7.048	7.033	7.090	HH	2011	28482	1.11%	0.061%
57	7.103	7.090	7.131	HH	432	4526	0.18%	0.010%
58	7.157	7.131	7.178	HH	1144	13269	0.52%	0.028%
59	7.191	7.178	7.258	HH	207	5463	0.21%	0.012%
60	7.276	7.258	7.293	HH	213	2795	0.11%	0.006%
61	7.321	7.293	7.368	HH	830	11284	0.44%	0.024%
62	7.375	7.368	7.391	PH	55	430	0.02%	0.001%
63	7.407	7.391	7.421	HH	113	1115	0.04%	0.002%
64	7.447	7.421	7.471	HH	105	1734	0.07%	0.004%
65	7.496	7.471	7.518	HH	196	3601	0.14%	0.008%
66	7.530	7.518	7.565	HH	83	1291	0.05%	0.003%
67	7.570	7.565	7.590	HH	64	425	0.02%	0.001%
68	7.614	7.590	7.639	PH	210	3928	0.15%	0.008%
69	7.657	7.639	7.696	HH	221	5363	0.21%	0.011%
70	7.739	7.696	7.761	HH	1282	26466	1.03%	0.057%
71	7.773	7.761	7.788	HH	716	9635	0.38%	0.021%
72	7.798	7.788	7.821	HH	521	7557	0.29%	0.016%
73	7.844	7.821	7.865	HH	708	10208	0.40%	0.022%
74	7.887	7.865	7.920	HH	801	17928	0.70%	0.038%
75	7.942	7.920	7.971	HH	708	14810	0.58%	0.032%
76	8.013	7.971	8.051	HH	1779	35602	1.39%	0.076%
77	8.117	8.051	8.131	HH	1375	33687	1.31%	0.072%
78	8.189	8.131	8.219	HH	8551	133593	5.20%	0.286%
79	8.248	8.219	8.273	HH	36864	381788	14.87%	0.817%
80	8.301	8.273	8.370	HH	11296	186031	7.25%	0.398%
81	8.386	8.370	8.408	HH	1050	20138	0.78%	0.043%
82	8.432	8.408	8.453	HH	856	19937	0.78%	0.043%
83	8.481	8.453	8.502	HH	838	19825	0.77%	0.042%
84	8.516	8.502	8.527	HH	696	9688	0.38%	0.021%
85	8.548	8.527	8.571	HH	1237	24996	0.97%	0.053%
86	8.596	8.571	8.623	HH	5432	83640	3.26%	0.179%
87	8.637	8.623	8.655	HH	2129	33045	1.29%	0.071%
88	8.679	8.655	8.698	HH	2063	41784	1.63%	0.089%
89	8.725	8.698	8.751	HH	5926	90909	3.54%	0.194%

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90	8.777	8.751	8.798	HH	2607	48191	1.88%	0.103%
91	8.808	8.798	8.816	HH	1259	13128	0.51%	0.028%
92	8.839	8.816	8.850	HH	1753	31181	1.21%	0.067%
93	8.869	8.850	8.895	HH	2911	51498	2.01%	0.110%
94	8.928	8.895	8.940	HH	1458	36527	1.42%	0.078%
95	8.958	8.940	8.973	HH	1702	30544	1.19%	0.065%
96	9.010	8.973	9.076	HH	19766	294526	11.47%	0.630%
97	9.097	9.076	9.119	HH	2431	47425	1.85%	0.101%
98	9.157	9.119	9.176	HH	2047	57395	2.24%	0.123%
99	9.194	9.176	9.222	HH	2351	49504	1.93%	0.106%
100	9.243	9.222	9.277	HH	2522	59676	2.32%	0.128%
101	9.295	9.277	9.317	HH	2076	41441	1.61%	0.089%
102	9.338	9.317	9.357	HH	2662	47152	1.84%	0.101%
103	9.381	9.357	9.414	HH	7035	142053	5.53%	0.304%
104	9.426	9.414	9.442	HH	3152	46205	1.80%	0.099%
105	9.467	9.442	9.488	HH	3519	77776	3.03%	0.166%
106	9.517	9.488	9.540	HH	5175	108307	4.22%	0.232%
107	9.567	9.540	9.603	HH	3556	101401	3.95%	0.217%
108	9.632	9.603	9.670	HH	3051	90940	3.54%	0.195%
109	9.700	9.670	9.721	HH	3191	74974	2.92%	0.160%
110	9.743	9.721	9.761	HH	2867	62263	2.43%	0.133%
111	9.787	9.761	9.839	HH	21544	336861	13.12%	0.721%
112	9.860	9.839	9.878	HH	2940	62179	2.42%	0.133%
113	9.891	9.878	9.929	HH	3045	75067	2.92%	0.161%
114	9.961	9.929	9.981	HH	2269	65631	2.56%	0.140%
115	10.001	9.981	10.040	HH	2240	71646	2.79%	0.153%
116	10.063	10.040	10.087	HH	2337	58932	2.30%	0.126%
117	10.133	10.087	10.149	HH	3876	102643	4.00%	0.220%
118	10.176	10.149	10.202	HH	7354	146540	5.71%	0.313%
119	10.226	10.202	10.242	HH	4016	80309	3.13%	0.172%
120	10.263	10.242	10.286	HH	5219	100889	3.93%	0.216%
121	10.319	10.286	10.350	HH	4179	118776	4.63%	0.254%
122	10.376	10.350	10.399	HH	3461	85726	3.34%	0.183%
123	10.427	10.399	10.487	HH	4926	185519	7.23%	0.397%
124	10.525	10.487	10.559	HH	18132	316611	12.33%	0.677%
125	10.596	10.559	10.625	HH	7148	203339	7.92%	0.435%
126	10.643	10.625	10.665	HH	3520	80746	3.15%	0.173%
127	10.673	10.665	10.692	HH	3267	50133	1.95%	0.107%
128	10.718	10.692	10.730	HH	3051	66946	2.61%	0.143%
129	10.777	10.730	10.822	HH	39560	583083	22.71%	1.247%
130	10.852	10.822	10.892	HH	18171	333026	12.97%	0.712%
131	10.914	10.892	10.961	HH	4291	155127	6.04%	0.332%
132	10.980	10.961	11.004	HH	3738	83998	3.27%	0.180%
133	11.028	11.004	11.046	HH	3788	83878	3.27%	0.179%
134	11.066	11.046	11.114	HH	6009	160339	6.25%	0.343%
135	11.196	11.114	11.203	HH	3723	173573	6.76%	0.371%
136	11.227	11.203	11.255	HH	9847	176538	6.88%	0.378%
137	11.272	11.255	11.281	HH	3728	57526	2.24%	0.123%
138	11.315	11.281	11.352	HH	5998	181557	7.07%	0.388%
139	11.379	11.352	11.401	HH	3932	98843	3.85%	0.211%
140	11.426	11.401	11.447	HH	3980	96619	3.76%	0.207%
141	11.469	11.447	11.492	HH	4186	94217	3.67%	0.202%

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142	11.530	11.492	11.553	HH	3743	123921	4.83%	0.265%
143	11.580	11.553	11.595	HH	8846	144431	5.63%	0.309%
144	11.611	11.595	11.651	HH	10648	199985	7.79%	0.428%
145	11.694	11.651	11.713	HH	10973	242613	9.45%	0.519%
146	11.728	11.713	11.742	HH	7567	105731	4.12%	0.226%
147	11.758	11.742	11.791	HH	8682	166104	6.47%	0.355%
148	11.836	11.791	11.859	HH	3987	141947	5.53%	0.304%
149	11.897	11.859	11.914	HH	5267	138970	5.41%	0.297%
150	11.935	11.914	12.028	HH	8426	321088	12.51%	0.687%
151	12.051	12.028	12.095	HH	7587	194500	7.58%	0.416%
152	12.108	12.095	12.116	HH	4428	55929	2.18%	0.120%
153	12.142	12.116	12.189	HH	28851	486207	18.94%	1.040%
154	12.200	12.189	12.214	HH	5503	79323	3.09%	0.170%
155	12.225	12.214	12.245	HH	5394	91190	3.55%	0.195%
156	12.256	12.245	12.269	HH	4518	65622	2.56%	0.140%
157	12.302	12.269	12.345	HH	5095	209103	8.14%	0.447%
158	12.370	12.345	12.407	HH	5911	181560	7.07%	0.388%
159	12.429	12.407	12.457	HH	7879	177972	6.93%	0.381%
160	12.479	12.457	12.499	HH	9464	171164	6.67%	0.366%
161	12.539	12.499	12.561	HH	7380	232524	9.06%	0.497%
162	12.595	12.561	12.642	HH	91317	1231738	47.98%	2.635%
163	12.655	12.642	12.677	HH	5369	105303	4.10%	0.225%
164	12.695	12.677	12.703	HH	4806	73651	2.87%	0.158%
165	12.732	12.703	12.767	HH	8705	247111	9.62%	0.529%
166	12.785	12.767	12.823	HH	7453	219545	8.55%	0.470%
167	12.834	12.823	12.864	HH	6073	132806	5.17%	0.284%
168	12.893	12.864	12.930	HH	80085	1058323	41.22%	2.264%
169	12.950	12.930	12.965	HH	10572	170983	6.66%	0.366%
170	12.981	12.965	13.012	HH	12193	231188	9.00%	0.495%
171	13.028	13.012	13.043	HH	5689	102789	4.00%	0.220%
172	13.066	13.043	13.077	HH	7485	132051	5.14%	0.282%
173	13.090	13.077	13.121	HH	8088	170203	6.63%	0.364%
174	13.159	13.121	13.181	HH	9192	239032	9.31%	0.511%
175	13.231	13.181	13.272	HH	7623	366455	14.27%	0.784%
176	13.291	13.272	13.310	HH	7948	154677	6.02%	0.331%
177	13.318	13.310	13.324	HH	6373	55848	2.18%	0.119%
178	13.352	13.324	13.427	HH	11211	479472	18.68%	1.026%
179	13.482	13.427	13.521	HH	19738	557667	21.72%	1.193%
180	13.548	13.521	13.565	HH	7120	173441	6.76%	0.371%
181	13.590	13.565	13.610	HH	13618	265723	10.35%	0.568%
182	13.629	13.610	13.656	HH	13049	253593	9.88%	0.542%
183	13.673	13.656	13.694	HH	7489	164801	6.42%	0.353%
184	13.759	13.694	13.780	HH	13679	493031	19.20%	1.055%
185	13.799	13.780	13.838	HH	11982	293845	11.45%	0.629%
186	13.873	13.838	13.895	HH	7828	237756	9.26%	0.509%
187	13.912	13.895	13.948	HH	6755	207671	8.09%	0.444%
188	13.965	13.948	13.998	HH	6758	196762	7.66%	0.421%
189	14.014	13.998	14.049	HH	7046	201141	7.83%	0.430%
190	14.094	14.049	14.138	HH	7653	354278	13.80%	0.758%
191	14.179	14.138	14.193	HH	8961	255379	9.95%	0.546%
192	14.215	14.193	14.268	HH	13516	422156	16.44%	0.903%
193	14.298	14.268	14.335	HH	10741	359680	14.01%	0.769%
194	14.351	14.335	14.364	HH	9507	157839	6.15%	0.338%

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195	14.395	14.364	14.435	HH	14830	472527	18.40%	1.011%
196	14.459	14.435	14.482	HH	20999	388376	15.13%	0.831%
197	14.517	14.482	14.567	HH	16242	556870	21.69%	1.191%
198	14.584	14.567	14.596	HH	8676	145038	5.65%	0.310%
199	14.634	14.596	14.697	HH	157869	2567390	100.00%	5.492%
200	14.724	14.697	14.743	HH	12440	266940	10.40%	0.571%
201	14.770	14.743	14.790	HH	53489	804077	31.32%	1.720%
202	14.812	14.790	14.895	HH	66010	1368343	53.30%	2.927%
203	14.932	14.895	14.983	HH	19766	671279	26.15%	1.436%
204	15.007	14.983	15.051	HH	12433	439557	17.12%	0.940%
205	15.076	15.051	15.096	HH	13347	314909	12.27%	0.674%
206	15.113	15.096	15.165	HH	13557	480778	18.73%	1.028%
207	15.213	15.165	15.237	HH	12357	482982	18.81%	1.033%
208	15.253	15.237	15.293	HH	11411	350079	13.64%	0.749%
209	15.315	15.293	15.323	HH	10616	190093	7.40%	0.407%
210	15.376	15.323	15.387	HH	18104	570792	22.23%	1.221%
211	15.440	15.387	15.466	HH	29888	1034278	40.29%	2.212%
212	15.480	15.466	15.510	HH	18675	420077	16.36%	0.899%
213	15.524	15.510	15.561	HH	14020	401021	15.62%	0.858%
214	15.604	15.561	15.645	HH	18016	735007	28.63%	1.572%
215	15.683	15.645	15.715	HH	13758	506555	19.73%	1.084%
216	15.729	15.715	15.745	HH	11302	200370	7.80%	0.429%
217	15.768	15.745	15.783	HH	13380	283590	11.05%	0.607%
218	15.798	15.783	15.824	HH	13047	303563	11.82%	0.649%
219	15.862	15.824	15.899	HH	14630	577293	22.49%	1.235%
220	15.921	15.899	15.959	HH	12639	439648	17.12%	0.940%
221	15.975	15.959	16.011	HH	12485	377093	14.69%	0.807%
222	16.052	16.011	16.094	HH	15434	673973	26.25%	1.442%
223	16.114	16.094	16.131	HH	15078	305887	11.91%	0.654%
224	16.155	16.131	16.182	HH	16560	466211	18.16%	0.997%
225	16.254	16.182	16.282	HH	18290	919941	35.83%	1.968%
226	16.331	16.282	16.394	HH	80185	2317387	90.26%	4.957%
227	16.417	16.394	16.434	HH	17437	400327	15.59%	0.856%
228	16.459	16.434	16.483	HH	27412	619401	24.13%	1.325%
229	16.497	16.483	16.539	HH	18147	561152	21.86%	1.200%
230	16.551	16.539	16.565	HH	15909	245134	9.55%	0.524%
231	16.580	16.565	16.595	HH	17257	301920	11.76%	0.646%
232	16.650	16.595	16.679	HH	53281	1441108	56.13%	3.083%
233	16.707	16.679	16.755	HH	61863	1379434	53.73%	2.951%
234	16.808	16.755	16.834	HH	35863	1093488	42.59%	2.339%
					Sum of corrected areas:	46749851		

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