

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000216.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 14:00
 Sample : J1660-03
 Misc :
 ALS Vial : 57 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	45	-139	-0.00%	-0.000%
2	4.384	4.368	4.410	PH	239	766	0.02%	0.001%
3	4.426	4.410	4.436	PH	-6	-1128	-0.02%	-0.001%
4	4.452	4.436	4.464	PH	11	-765	-0.02%	-0.001%
5	4.480	4.464	4.510	PH	193	-643	-0.01%	-0.001%
6	4.532	4.510	4.574	PH	449	754	0.02%	0.001%
7	4.599	4.574	4.685	PH	2263	28221	0.60%	0.034%
8	4.718	4.685	4.773	PH	429	2388	0.05%	0.003%
9	4.805	4.773	4.814	PH	-76	-2831	-0.06%	-0.003%
10	4.848	4.814	4.893	PH	11	-4334	-0.09%	-0.005%
11	4.943	4.893	4.961	PH	156	-2600	-0.06%	-0.003%
12	4.976	4.961	5.044	PH	357	-2568	-0.05%	-0.003%
13	5.076	5.044	5.115	PH	239	-2507	-0.05%	-0.003%
14	5.124	5.115	5.140	PH	-32	-1569	-0.03%	-0.002%
15	5.155	5.140	5.168	PH	-87	-2647	-0.06%	-0.003%
16	5.189	5.168	5.218	PH	23	-2978	-0.06%	-0.004%
17	5.239	5.218	5.278	PH	720	4083	0.09%	0.005%
18	5.301	5.278	5.327	PH	-112	-4276	-0.09%	-0.005%
19	5.341	5.327	5.352	PH	-120	-2334	-0.05%	-0.003%
20	5.368	5.352	5.403	PH	10	-4233	-0.09%	-0.005%
21	5.422	5.403	5.439	PH	35	-1568	-0.03%	-0.002%
22	5.472	5.439	5.483	PH	70	-748	-0.02%	-0.001%
23	5.528	5.483	5.577	PH	68	-1866	-0.04%	-0.002%
24	5.610	5.577	5.627	PH	-63	-3901	-0.08%	-0.005%
25	5.655	5.627	5.664	PH	21	-1946	-0.04%	-0.002%
26	5.685	5.664	5.702	PH	554	6311	0.13%	0.008%
27	5.724	5.702	5.796	HH	723	15671	0.33%	0.019%
28	5.810	5.796	5.841	PH	25	-1231	-0.03%	-0.001%
29	5.858	5.841	5.895	PH	182	162	0.00%	0.000%
30	5.927	5.895	5.947	PH	147	981	0.02%	0.001%
31	5.970	5.947	6.004	PH	5019	46404	0.99%	0.056%
32	6.017	6.004	6.047	HH	156	666	0.01%	0.001%
33	6.073	6.047	6.088	PH	129	768	0.02%	0.001%
34	6.119	6.088	6.166	PH	2298	25043	0.53%	0.030%
35	6.185	6.166	6.222	PH	-24	-2122	-0.05%	-0.003%
36	6.247	6.222	6.279	PH	584	5684	0.12%	0.007%

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37	6.311	6.279	6.337	PH	187	2889	0.06%	0.004%
38	6.352	6.337	6.385	HH	199	3802	0.08%	0.005%
39	6.402	6.385	6.479	HH	610	6972	0.15%	0.008%
40	6.488	6.479	6.495	PH	-47	-667	-0.01%	-0.001%
41	6.515	6.495	6.533	PH	14	-1003	-0.02%	-0.001%
42	6.549	6.533	6.574	PH	4	-1188	-0.03%	-0.001%
43	6.602	6.574	6.638	PH	110	-1436	-0.03%	-0.002%
44	6.679	6.638	6.695	PH	10	-2290	-0.05%	-0.003%
45	6.720	6.695	6.755	PH	483	6013	0.13%	0.007%
46	6.770	6.755	6.791	PH	136	2001	0.04%	0.002%
47	6.804	6.791	6.818	HH	197	1602	0.03%	0.002%
48	6.835	6.818	6.858	HH	89	1230	0.03%	0.001%
49	6.895	6.858	6.914	HH	372	8354	0.18%	0.010%
50	6.931	6.914	6.950	HH	293	4510	0.10%	0.005%
51	6.976	6.950	6.989	HH	283	5074	0.11%	0.006%
52	7.024	6.989	7.038	HH	2805	31949	0.68%	0.039%
53	7.049	7.038	7.088	HH	1923	22710	0.48%	0.028%
54	7.105	7.088	7.135	HH	477	5751	0.12%	0.007%
55	7.159	7.135	7.182	PH	3227	32024	0.68%	0.039%
56	7.191	7.182	7.211	HH	231	2780	0.06%	0.003%
57	7.229	7.211	7.242	HH	219	2819	0.06%	0.003%
58	7.251	7.242	7.260	HH	140	1344	0.03%	0.002%
59	7.276	7.260	7.298	HH	295	4030	0.09%	0.005%
60	7.323	7.298	7.360	HH	751	9503	0.20%	0.012%
61	7.410	7.360	7.428	PH	120	2514	0.05%	0.003%
62	7.452	7.428	7.468	HH	124	2061	0.04%	0.003%
63	7.498	7.468	7.525	HH	251	2798	0.06%	0.003%
64	7.535	7.525	7.565	PH	105	1133	0.02%	0.001%
65	7.579	7.565	7.588	PH	25	-59	-0.00%	-0.000%
66	7.616	7.588	7.645	PH	223	2987	0.06%	0.004%
67	7.658	7.645	7.675	HH	216	2621	0.06%	0.003%
68	7.745	7.675	7.763	HH	1690	32214	0.69%	0.039%
69	7.775	7.763	7.790	HH	911	11798	0.25%	0.014%
70	7.801	7.790	7.824	HH	697	9673	0.21%	0.012%
71	7.844	7.824	7.868	HH	521	8665	0.19%	0.011%
72	7.904	7.868	7.932	HH	1264	30756	0.66%	0.037%
73	7.944	7.932	7.962	HH	810	11596	0.25%	0.014%
74	8.015	7.962	8.054	HH	2698	59492	1.27%	0.072%
75	8.080	8.054	8.095	HH	690	14234	0.30%	0.017%
76	8.119	8.095	8.135	HH	4094	52001	1.11%	0.063%
77	8.147	8.135	8.158	HH	2491	27487	0.59%	0.033%
78	8.191	8.158	8.220	HH	9335	144227	3.08%	0.175%
79	8.250	8.220	8.275	HH	38285	400938	8.56%	0.487%
80	8.304	8.275	8.374	HH	27498	404684	8.64%	0.491%
81	8.391	8.374	8.424	HH	1954	38925	0.83%	0.047%
82	8.437	8.424	8.456	HH	1044	16984	0.36%	0.021%
83	8.483	8.456	8.504	HH	961	23424	0.50%	0.028%
84	8.518	8.504	8.532	HH	851	12846	0.27%	0.016%
85	8.549	8.532	8.570	HH	1819	29376	0.63%	0.036%
86	8.598	8.570	8.625	HH	15384	190478	4.07%	0.231%
87	8.641	8.625	8.664	HH	3226	52869	1.13%	0.064%
88	8.681	8.664	8.699	HH	2428	39141	0.84%	0.048%
89	8.727	8.699	8.751	HH	6953	108438	2.32%	0.132%

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90	8.780	8.751	8.808	HH	3132	72831	1.55%	0.088%
91	8.839	8.808	8.852	HH	3035	57490	1.23%	0.070%
92	8.870	8.852	8.896	HH	7297	100504	2.15%	0.122%
93	8.912	8.896	8.937	HH	1898	42203	0.90%	0.051%
94	8.961	8.937	8.978	HH	2282	46879	1.00%	0.057%
95	9.012	8.978	9.035	HH	23983	305265	6.52%	0.371%
96	9.046	9.035	9.078	HH	3654	64504	1.38%	0.078%
97	9.101	9.078	9.122	HH	3175	60355	1.29%	0.073%
98	9.162	9.122	9.179	HH	3575	82271	1.76%	0.100%
99	9.195	9.179	9.222	HH	3711	62263	1.33%	0.076%
100	9.246	9.222	9.268	HH	4417	79587	1.70%	0.097%
101	9.298	9.268	9.321	HH	3367	77268	1.65%	0.094%
102	9.341	9.321	9.357	HH	3736	57837	1.23%	0.070%
103	9.381	9.357	9.417	HH	21696	326666	6.97%	0.397%
104	9.431	9.417	9.446	HH	4890	72141	1.54%	0.088%
105	9.465	9.446	9.491	HH	4941	108604	2.32%	0.132%
106	9.524	9.491	9.554	HH	8629	205923	4.40%	0.250%
107	9.569	9.554	9.582	HH	4549	70033	1.50%	0.085%
108	9.590	9.582	9.610	HH	3963	55591	1.19%	0.068%
109	9.641	9.610	9.673	HH	5090	125049	2.67%	0.152%
110	9.702	9.673	9.727	HH	7175	138446	2.96%	0.168%
111	9.748	9.727	9.764	HH	3614	73780	1.58%	0.090%
112	9.791	9.764	9.844	HH	26365	466682	9.96%	0.567%
113	9.863	9.844	9.883	HH	4282	84276	1.80%	0.102%
114	9.895	9.883	9.935	HH	3498	90498	1.93%	0.110%
115	9.964	9.935	9.987	HH	2970	79286	1.69%	0.096%
116	10.002	9.987	10.023	HH	2694	53224	1.14%	0.065%
117	10.067	10.023	10.092	HH	2800	97050	2.07%	0.118%
118	10.134	10.092	10.154	HH	4608	124178	2.65%	0.151%
119	10.179	10.154	10.204	HH	7498	149942	3.20%	0.182%
120	10.232	10.204	10.244	HH	5248	102272	2.18%	0.124%
121	10.263	10.244	10.286	HH	9110	153178	3.27%	0.186%
122	10.303	10.286	10.343	HH	5555	144982	3.10%	0.176%
123	10.380	10.343	10.404	HH	6695	159629	3.41%	0.194%
124	10.431	10.404	10.490	HH	9689	275848	5.89%	0.335%
125	10.528	10.490	10.562	HH	16202	342899	7.32%	0.416%
126	10.585	10.562	10.625	HH	11900	277209	5.92%	0.337%
127	10.678	10.625	10.698	HH	5589	200222	4.27%	0.243%
128	10.721	10.698	10.736	HH	4914	95077	2.03%	0.115%
129	10.783	10.736	10.826	HH	182121	2156045	46.03%	2.619%
130	10.856	10.826	10.964	HH	58058	1007644	21.51%	1.224%
131	10.982	10.964	11.007	HH	4385	99367	2.12%	0.121%
132	11.028	11.007	11.047	HH	5518	103586	2.21%	0.126%
133	11.070	11.047	11.116	HH	16286	302607	6.46%	0.368%
134	11.142	11.116	11.154	HH	3809	84407	1.80%	0.103%
135	11.183	11.154	11.204	HH	4942	130798	2.79%	0.159%
136	11.230	11.204	11.254	HH	8835	173262	3.70%	0.210%
137	11.316	11.254	11.358	HH	9844	365031	7.79%	0.443%
138	11.382	11.358	11.404	HH	6446	132275	2.82%	0.161%
139	11.431	11.404	11.452	HH	6801	152428	3.25%	0.185%
140	11.473	11.452	11.498	HH	6232	132533	2.83%	0.161%
141	11.534	11.498	11.554	HH	4736	137328	2.93%	0.167%

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142	11.585	11.554	11.599	HH	26873	356774	7.62%	0.433%
143	11.615	11.599	11.656	HH	32737	469403	10.02%	0.570%
144	11.699	11.656	11.718	HH	37977	647048	13.81%	0.786%
145	11.732	11.718	11.747	HH	18339	231862	4.95%	0.282%
146	11.763	11.747	11.794	HH	24162	359690	7.68%	0.437%
147	11.807	11.794	11.818	HH	4854	66190	1.41%	0.080%
148	11.842	11.818	11.865	HH	6706	154737	3.30%	0.188%
149	11.901	11.865	11.917	HH	7210	178604	3.81%	0.217%
150	11.940	11.917	12.028	HH	23929	586357	12.52%	0.712%
151	12.054	12.028	12.098	HH	19258	377527	8.06%	0.459%
152	12.113	12.098	12.130	HH	6493	112216	2.40%	0.136%
153	12.145	12.130	12.176	HH	6893	154489	3.30%	0.188%
154	12.208	12.176	12.249	HH	6886	260126	5.55%	0.316%
155	12.261	12.249	12.271	HH	5198	67106	1.43%	0.082%
156	12.327	12.271	12.351	HH	7674	298103	6.36%	0.362%
157	12.375	12.351	12.412	HH	10555	274258	5.86%	0.333%
158	12.434	12.412	12.463	HH	16904	311088	6.64%	0.378%
159	12.485	12.463	12.504	HH	20666	324899	6.94%	0.395%
160	12.521	12.504	12.533	HH	11877	183337	3.91%	0.223%
161	12.546	12.533	12.568	HH	11799	207007	4.42%	0.251%
162	12.604	12.568	12.646	HH	353988	4223291	90.17%	5.129%
163	12.661	12.646	12.682	HH	9255	170424	3.64%	0.207%
164	12.698	12.682	12.709	HH	6735	103180	2.20%	0.125%
165	12.737	12.709	12.772	HH	17164	440640	9.41%	0.535%
166	12.788	12.772	12.830	HH	15110	428711	9.15%	0.521%
167	12.838	12.830	12.872	HH	10149	211839	4.52%	0.257%
168	12.901	12.872	12.934	HH	271387	3308811	70.64%	4.019%
169	12.955	12.934	12.969	HH	27573	383673	8.19%	0.466%
170	12.986	12.969	13.021	HH	35165	567291	12.11%	0.689%
171	13.038	13.021	13.052	HH	7585	130656	2.79%	0.159%
172	13.072	13.052	13.083	HH	15084	216923	4.63%	0.263%
173	13.094	13.083	13.125	HH	15067	271484	5.80%	0.330%
174	13.165	13.125	13.211	HH	20560	539902	11.53%	0.656%
175	13.238	13.211	13.257	HH	12408	270570	5.78%	0.329%
176	13.270	13.257	13.277	HH	9049	99367	2.12%	0.121%
177	13.295	13.277	13.332	HH	15067	345257	7.37%	0.419%
178	13.357	13.332	13.428	HH	24477	670390	14.31%	0.814%
179	13.487	13.428	13.529	HH	55913	1194214	25.50%	1.450%
180	13.554	13.529	13.570	HH	11223	236219	5.04%	0.287%
181	13.595	13.570	13.617	HH	38232	622096	13.28%	0.756%
182	13.635	13.617	13.661	HH	28754	478448	10.22%	0.581%
183	13.679	13.661	13.698	HH	11522	232821	4.97%	0.283%
184	13.764	13.698	13.785	HH	26077	865996	18.49%	1.052%
185	13.805	13.785	13.845	HH	23890	512497	10.94%	0.622%
186	13.878	13.845	13.899	HH	13070	342668	7.32%	0.416%
187	13.917	13.899	13.944	HH	10543	257998	5.51%	0.313%
188	13.968	13.944	14.001	HH	10202	320876	6.85%	0.390%
189	14.018	14.001	14.055	HH	10945	302548	6.46%	0.367%
190	14.096	14.055	14.140	HH	10330	448086	9.57%	0.544%
191	14.187	14.140	14.202	HH	15869	440141	9.40%	0.535%
192	14.222	14.202	14.259	HH	27157	562856	12.02%	0.684%
193	14.301	14.259	14.314	HH	15377	410740	8.77%	0.499%
194	14.325	14.314	14.367	HH	14742	406651	8.68%	0.494%

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195	14.401	14.367	14.439	HH	30988	809780	17.29%	0.983%
196	14.464	14.439	14.488	HH	50694	844257	18.03%	1.025%
197	14.524	14.488	14.566	HH	36362	951431	20.31%	1.156%
198	14.590	14.566	14.602	HH	12445	243707	5.20%	0.296%
199	14.637	14.602	14.705	HH	145506	2575162	54.98%	3.128%
200	14.729	14.705	14.749	HH	23587	425125	9.08%	0.516%
201	14.778	14.749	14.799	HH	160552	2263445	48.33%	2.749%
202	14.820	14.799	14.854	HH	164142	2347796	50.13%	2.851%
203	14.864	14.854	14.897	HH	15516	361699	7.72%	0.439%
204	14.938	14.897	14.991	HH	49689	1337866	28.56%	1.625%
205	15.015	14.991	15.053	HH	22565	642067	13.71%	0.780%
206	15.079	15.053	15.101	HH	26884	577915	12.34%	0.702%
207	15.120	15.101	15.171	HH	26212	827083	17.66%	1.005%
208	15.220	15.171	15.245	HH	19825	729026	15.57%	0.885%
209	15.259	15.245	15.285	HH	17413	376888	8.05%	0.458%
210	15.363	15.285	15.385	HH	24893	1174523	25.08%	1.426%
211	15.448	15.385	15.471	HH	51377	1719117	36.70%	2.088%
212	15.486	15.471	15.513	HH	33347	676441	14.44%	0.822%
213	15.532	15.513	15.555	HH	27088	587334	12.54%	0.713%
214	15.610	15.555	15.651	HH	38492	1515781	32.36%	1.841%
215	15.687	15.651	15.749	HH	24760	1099025	23.46%	1.335%
216	15.772	15.749	15.790	HH	22216	476435	10.17%	0.579%
217	15.806	15.790	15.830	HH	20003	447319	9.55%	0.543%
218	15.871	15.830	15.904	HH	23826	887491	18.95%	1.078%
219	15.947	15.904	15.967	HH	19577	687245	14.67%	0.835%
220	15.979	15.967	16.022	HH	18235	567622	12.12%	0.689%
221	16.061	16.022	16.100	HH	23866	957129	20.44%	1.162%
222	16.120	16.100	16.138	HH	25115	500333	10.68%	0.608%
223	16.158	16.138	16.188	HH	23219	655757	14.00%	0.796%
224	16.264	16.188	16.291	HH	29709	1453490	31.03%	1.765%
225	16.339	16.291	16.401	HH	187508	4683728	100.00%	5.688%
226	16.420	16.401	16.442	HH	27370	635583	13.57%	0.772%
227	16.466	16.442	16.490	HH	56202	1101559	23.52%	1.338%
228	16.503	16.490	16.545	HH	30085	891215	19.03%	1.082%
229	16.556	16.545	16.567	HH	24640	326324	6.97%	0.396%
230	16.587	16.567	16.603	HH	28060	564416	12.05%	0.685%
231	16.659	16.603	16.687	HH	120557	2980181	63.63%	3.619%
232	16.718	16.687	16.762	HH	157824	2895287	61.82%	3.516%
233	16.782	16.762	16.790	HH	29108	465309	9.93%	0.565%
234	16.817	16.790	16.840	HH	63781	1305673	27.88%	1.586%
					Sum of corrected areas:		82336952	

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