

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000196.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 13:58
 Sample : J1391-03
 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	4.380	4.361	4.407	HH	5841	98415	0.78%	0.081%
2	4.423	4.407	4.437	HH	2891	34485	0.27%	0.028%
3	4.452	4.437	4.473	HH	3965	53132	0.42%	0.044%
4	4.496	4.473	4.513	HH	2426	48688	0.39%	0.040%
5	4.552	4.513	4.566	HH	6403	146832	1.17%	0.120%
6	4.582	4.566	4.595	HH	10310	128618	1.02%	0.106%
7	4.607	4.595	4.622	HH	7926	102060	0.81%	0.084%
8	4.636	4.622	4.652	HH	22780	231048	1.84%	0.190%
9	4.665	4.652	4.678	HH	12869	136000	1.08%	0.112%
10	4.691	4.678	4.701	HH	8876	106751	0.85%	0.088%
11	4.713	4.701	4.724	HH	10468	113093	0.90%	0.093%
12	4.733	4.724	4.744	HH	8703	85005	0.68%	0.070%
13	4.756	4.744	4.771	HH	8653	104036	0.83%	0.085%
14	4.794	4.771	4.830	HH	20846	359476	2.86%	0.295%
15	4.854	4.830	4.885	HH	16489	249352	1.98%	0.205%
16	4.905	4.885	4.918	HH	7086	105363	0.84%	0.086%
17	4.936	4.918	4.961	HH	6893	138509	1.10%	0.114%
18	5.023	4.961	5.048	HH	9536	295005	2.34%	0.242%
19	5.075	5.048	5.085	HH	14228	177998	1.41%	0.146%
20	5.099	5.085	5.115	HH	22357	250989	1.99%	0.206%
21	5.124	5.115	5.166	HH	10303	230764	1.83%	0.189%
22	5.182	5.166	5.199	HH	6378	103814	0.82%	0.085%
23	5.220	5.199	5.253	HH	12343	311294	2.47%	0.255%
24	5.281	5.253	5.295	HH	13660	265033	2.11%	0.217%
25	5.310	5.295	5.325	HH	15261	197260	1.57%	0.162%
26	5.342	5.325	5.390	HH	11062	302345	2.40%	0.248%
27	5.420	5.390	5.433	HH	23061	331010	2.63%	0.272%
28	5.443	5.433	5.471	HH	18848	268143	2.13%	0.220%
29	5.489	5.471	5.527	HH	11760	279616	2.22%	0.229%
30	5.554	5.527	5.582	HH	9544	266601	2.12%	0.219%
31	5.603	5.582	5.644	HH	31562	600877	4.78%	0.493%
32	5.665	5.644	5.680	HH	11786	225762	1.79%	0.185%
33	5.703	5.680	5.736	HH	35905	684181	5.44%	0.561%
34	5.754	5.736	5.777	HH	24726	405825	3.23%	0.333%
35	5.791	5.777	5.804	HH	17147	208895	1.66%	0.171%
36	5.826	5.804	5.851	HH	14967	291315	2.32%	0.239%

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37	5.875	5.851	5.895	HH	14577	233636	1.86%	0.192%
38	5.927	5.895	5.945	HH	17786	365651	2.91%	0.300%
39	5.965	5.945	5.981	HH	16549	284974	2.26%	0.234%
40	5.996	5.981	6.006	HH	14810	192034	1.53%	0.158%
41	6.012	6.006	6.032	HH	13994	179663	1.43%	0.147%
42	6.068	6.032	6.081	HH	14125	332058	2.64%	0.272%
43	6.101	6.081	6.128	HH	23429	471745	3.75%	0.387%
44	6.144	6.128	6.167	HH	16855	326176	2.59%	0.268%
45	6.182	6.167	6.195	HH	18472	253397	2.01%	0.208%
46	6.211	6.195	6.230	HH	18576	342753	2.72%	0.281%
47	6.244	6.230	6.259	HH	15925	254189	2.02%	0.209%
48	6.280	6.259	6.299	HH	23026	403194	3.20%	0.331%
49	6.329	6.299	6.369	HH	20639	685246	5.45%	0.562%
50	6.396	6.369	6.408	HH	20112	356905	2.84%	0.293%
51	6.417	6.408	6.444	HH	17400	294507	2.34%	0.242%
52	6.487	6.444	6.501	HH	16979	449989	3.58%	0.369%
53	6.519	6.501	6.527	HH	17491	241107	1.92%	0.198%
54	6.546	6.527	6.568	HH	49121	701290	5.57%	0.575%
55	6.591	6.568	6.609	HH	28945	509306	4.05%	0.418%
56	6.618	6.609	6.632	HH	17609	211636	1.68%	0.174%
57	6.674	6.632	6.694	HH	22159	598627	4.76%	0.491%
58	6.720	6.694	6.742	HH	23779	537666	4.27%	0.441%
59	6.754	6.742	6.768	HH	19773	264702	2.10%	0.217%
60	6.796	6.768	6.820	HH	33411	621879	4.94%	0.510%
61	6.859	6.820	6.878	HH	16908	479392	3.81%	0.393%
62	6.899	6.878	6.909	HH	24423	358836	2.85%	0.294%
63	6.917	6.909	6.937	HH	23270	346389	2.75%	0.284%
64	6.956	6.937	6.985	HH	28872	579122	4.60%	0.475%
65	7.019	6.985	7.078	HH	44361	1296737	10.31%	1.064%
66	7.099	7.078	7.136	HH	50794	972103	7.73%	0.798%
67	7.154	7.136	7.181	HH	40217	663351	5.27%	0.544%
68	7.201	7.181	7.219	HH	24107	421551	3.35%	0.346%
69	7.243	7.219	7.260	HH	16972	395952	3.15%	0.325%
70	7.302	7.260	7.348	HH	25099	1037839	8.25%	0.852%
71	7.369	7.348	7.395	HH	21830	534451	4.25%	0.439%
72	7.410	7.395	7.430	HH	20261	378807	3.01%	0.311%
73	7.441	7.430	7.468	HH	17833	395079	3.14%	0.324%
74	7.494	7.468	7.526	HH	35501	818391	6.50%	0.672%
75	7.543	7.526	7.564	HH	22021	400710	3.18%	0.329%
76	7.583	7.564	7.597	HH	15215	277516	2.21%	0.228%
77	7.653	7.597	7.673	HH	26345	905809	7.20%	0.743%
78	7.685	7.673	7.719	HH	19520	462120	3.67%	0.379%
79	7.746	7.719	7.763	HH	21679	474900	3.77%	0.390%
80	7.779	7.763	7.814	HH	21051	595046	4.73%	0.488%
81	7.839	7.814	7.858	HH	23253	474816	3.77%	0.390%
82	7.894	7.858	7.910	HH	25088	658336	5.23%	0.540%
83	7.941	7.910	7.962	HH	23471	644558	5.12%	0.529%
84	8.009	7.962	8.054	HH	60497	1499483	11.92%	1.230%
85	8.065	8.054	8.082	HH	18640	284231	2.26%	0.233%
86	8.113	8.082	8.127	HH	37679	711558	5.65%	0.584%
87	8.142	8.127	8.166	HH	36752	651170	5.17%	0.534%
88	8.186	8.166	8.216	HH	25733	627676	4.99%	0.515%
89	8.243	8.216	8.263	HH	36755	722836	5.74%	0.593%

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90	8.284	8.263	8.318	HH	25722	690769	5.49%	0.567%
91	8.350	8.318	8.367	HH	21853	534606	4.25%	0.439%
92	8.383	8.367	8.394	HH	19992	306701	2.44%	0.252%
93	8.406	8.394	8.424	HH	20512	322817	2.57%	0.265%
94	8.434	8.424	8.449	HH	17122	244245	1.94%	0.200%
95	8.476	8.449	8.501	HH	17323	472389	3.75%	0.388%
96	8.515	8.501	8.526	HH	14244	200154	1.59%	0.164%
97	8.546	8.526	8.569	HH	18659	432098	3.43%	0.355%
98	8.582	8.569	8.592	HH	18022	234764	1.87%	0.193%
99	8.605	8.592	8.621	HH	18883	308792	2.45%	0.253%
100	8.646	8.621	8.665	HH	23296	501396	3.98%	0.411%
101	8.681	8.665	8.693	HH	18137	295932	2.35%	0.243%
102	8.724	8.693	8.750	HH	44698	874407	6.95%	0.717%
103	8.775	8.750	8.790	HH	15766	352915	2.80%	0.290%
104	8.831	8.790	8.853	HH	21377	632129	5.02%	0.519%
105	8.869	8.853	8.888	HH	18449	336068	2.67%	0.276%
106	8.901	8.888	8.914	HH	13897	200937	1.60%	0.165%
107	8.945	8.914	8.968	HH	18341	529207	4.21%	0.434%
108	9.006	8.968	9.027	HH	32642	738950	5.87%	0.606%
109	9.038	9.027	9.076	HH	19986	459418	3.65%	0.377%
110	9.093	9.076	9.117	HH	15651	334491	2.66%	0.274%
111	9.155	9.117	9.174	HH	17672	464455	3.69%	0.381%
112	9.188	9.174	9.224	HH	13611	353980	2.81%	0.290%
113	9.240	9.224	9.256	HH	11739	215300	1.71%	0.177%
114	9.291	9.256	9.324	HH	16520	496374	3.94%	0.407%
115	9.338	9.324	9.356	HH	10835	198086	1.57%	0.163%
116	9.382	9.356	9.432	HH	17778	618529	4.92%	0.508%
117	9.457	9.432	9.488	HH	18648	486077	3.86%	0.399%
118	9.515	9.488	9.529	HH	11425	264334	2.10%	0.217%
119	9.547	9.529	9.596	HH	13587	461476	3.67%	0.379%
120	9.619	9.596	9.653	HH	10251	304586	2.42%	0.250%
121	9.663	9.653	9.677	HH	7884	110878	0.88%	0.091%
122	9.700	9.677	9.715	HH	10023	206462	1.64%	0.169%
123	9.742	9.715	9.763	HH	11971	301586	2.40%	0.247%
124	9.785	9.763	9.833	HH	29205	590545	4.69%	0.485%
125	9.855	9.833	9.876	HH	9083	221903	1.76%	0.182%
126	9.891	9.876	9.930	HH	9474	259473	2.06%	0.213%
127	9.956	9.930	9.984	HH	8130	235125	1.87%	0.193%
128	9.995	9.984	10.005	HH	6793	83158	0.66%	0.068%
129	10.017	10.005	10.040	HH	6897	134479	1.07%	0.110%
130	10.060	10.040	10.091	HH	7192	200119	1.59%	0.164%
131	10.128	10.091	10.146	HH	8746	243164	1.93%	0.200%
132	10.173	10.146	10.202	HH	19487	402092	3.20%	0.330%
133	10.224	10.202	10.238	HH	8603	164343	1.31%	0.135%
134	10.256	10.238	10.281	HH	9135	204430	1.62%	0.168%
135	10.318	10.281	10.347	HH	8473	270856	2.15%	0.222%
136	10.369	10.347	10.401	HH	6340	186394	1.48%	0.153%
137	10.433	10.401	10.442	HH	6496	152175	1.21%	0.125%
138	10.454	10.442	10.485	HH	6540	157871	1.25%	0.130%
139	10.523	10.485	10.556	HH	21350	433420	3.44%	0.356%
140	10.595	10.556	10.685	HH	16249	592878	4.71%	0.486%
141	10.738	10.685	10.752	HH	4979	187567	1.49%	0.154%

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142	10.773	10.752	10.820	HH	6342	210494	1.67%	0.173%
143	10.849	10.820	10.884	HH	5977	201351	1.60%	0.165%
144	10.915	10.884	10.959	HH	6561	230821	1.83%	0.189%
145	10.978	10.959	11.015	HH	5167	153418	1.22%	0.126%
146	11.030	11.015	11.047	HH	4774	85730	0.68%	0.070%
147	11.079	11.047	11.105	HH	4787	149182	1.19%	0.122%
148	11.134	11.105	11.152	HH	4344	118924	0.95%	0.098%
149	11.164	11.152	11.191	HH	4568	103399	0.82%	0.085%
150	11.225	11.191	11.281	HH	11654	313740	2.49%	0.257%
151	11.315	11.281	11.352	HH	8719	239972	1.91%	0.197%
152	11.380	11.352	11.400	HH	4033	111581	0.89%	0.092%
153	11.423	11.400	11.446	HH	4512	108967	0.87%	0.089%
154	11.465	11.446	11.488	HH	3932	95803	0.76%	0.079%
155	11.519	11.488	11.547	HH	4333	141440	1.12%	0.116%
156	11.575	11.547	11.590	HH	4683	109731	0.87%	0.090%
157	11.606	11.590	11.647	HH	4926	145799	1.16%	0.120%
158	11.722	11.647	11.740	HH	4751	228595	1.82%	0.188%
159	11.756	11.740	11.763	HH	4401	58678	0.47%	0.048%
160	11.782	11.763	11.812	HH	5764	133036	1.06%	0.109%
161	11.837	11.812	11.848	HH	3791	80310	0.64%	0.066%
162	11.894	11.848	11.914	HH	7114	204589	1.63%	0.168%
163	11.946	11.914	12.064	HH	224802	2911822	23.14%	2.389%
164	12.109	12.064	12.152	HH	4831	220935	1.76%	0.181%
165	12.177	12.152	12.204	HH	4231	127536	1.01%	0.105%
166	12.224	12.204	12.240	HH	4974	96180	0.76%	0.079%
167	12.256	12.240	12.285	HH	4629	119105	0.95%	0.098%
168	12.296	12.285	12.345	HH	4490	153600	1.22%	0.126%
169	12.379	12.345	12.398	HH	5522	154468	1.23%	0.127%
170	12.414	12.398	12.435	HH	5013	101014	0.80%	0.083%
171	12.473	12.435	12.496	HH	6010	178074	1.42%	0.146%
172	12.534	12.496	12.561	HH	7701	217250	1.73%	0.178%
173	12.587	12.561	12.682	HH	7751	365540	2.90%	0.300%
174	12.692	12.682	12.704	HH	4512	58926	0.47%	0.048%
175	12.718	12.704	12.737	HH	4688	88670	0.70%	0.073%
176	12.787	12.737	12.815	HH	4861	213653	1.70%	0.175%
177	12.832	12.815	12.862	HH	5218	135321	1.08%	0.111%
178	12.888	12.862	12.927	HH	6213	208260	1.66%	0.171%
179	12.970	12.927	13.002	HH	885796	12583533	100.00%	10.325%
180	13.024	13.002	13.127	HH	469032	6328504	50.29%	5.193%
181	13.147	13.127	13.167	HH	8110	169782	1.35%	0.139%
182	13.198	13.167	13.273	HH	90249	1433679	11.39%	1.176%
183	13.288	13.273	13.302	HH	6676	109462	0.87%	0.090%
184	13.334	13.302	13.350	HH	7368	196574	1.56%	0.161%
185	13.366	13.350	13.394	HH	7343	175848	1.40%	0.144%
186	13.409	13.394	13.452	HH	6390	218302	1.73%	0.179%
187	13.491	13.452	13.514	HH	9643	277113	2.20%	0.227%
188	13.529	13.514	13.563	HH	7272	200842	1.60%	0.165%
189	13.602	13.563	13.616	HH	7499	223907	1.78%	0.184%
190	13.633	13.616	13.645	HH	7331	123990	0.99%	0.102%
191	13.681	13.645	13.708	HH	10359	312166	2.48%	0.256%
192	13.734	13.708	13.808	HH	10918	545281	4.33%	0.447%
193	13.839	13.808	13.909	HH	10135	529941	4.21%	0.435%
194	13.960	13.909	13.983	HH	9506	396290	3.15%	0.325%

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195	14.012	13.983	14.020	HH	12020	229761	1.83%	0.189%
196	14.031	14.020	14.056	HH	12376	234152	1.86%	0.192%
197	14.092	14.056	14.110	HH	10111	305567	2.43%	0.251%
198	14.138	14.110	14.158	HH	10478	290043	2.30%	0.238%
199	14.184	14.158	14.226	HH	13647	454010	3.61%	0.373%
200	14.248	14.226	14.268	HH	10857	268053	2.13%	0.220%
201	14.295	14.268	14.318	HH	14702	376440	2.99%	0.309%
202	14.348	14.318	14.380	HH	21683	572437	4.55%	0.470%
203	14.406	14.380	14.437	HH	13803	436904	3.47%	0.358%
204	14.458	14.437	14.484	HH	12925	326781	2.60%	0.268%
205	14.506	14.484	14.530	HH	11933	310740	2.47%	0.255%
206	14.576	14.530	14.594	HH	11745	430240	3.42%	0.353%
207	14.630	14.594	14.688	HH	141913	2406712	19.13%	1.975%
208	14.728	14.688	14.745	HH	11528	382925	3.04%	0.314%
209	14.823	14.745	14.858	HH	16808	931562	7.40%	0.764%
210	14.897	14.858	14.934	HH	13042	574496	4.57%	0.471%
211	14.970	14.934	15.002	HH	13594	529849	4.21%	0.435%
212	15.025	15.002	15.052	HH	13850	395295	3.14%	0.324%
213	15.081	15.052	15.108	HH	14107	464525	3.69%	0.381%
214	15.147	15.108	15.165	HH	14316	472356	3.75%	0.388%
215	15.223	15.165	15.240	HH	15486	670941	5.33%	0.551%
216	15.257	15.240	15.272	HH	15569	293238	2.33%	0.241%
217	15.281	15.272	15.298	HH	15404	244080	1.94%	0.200%
218	15.356	15.298	15.384	HH	19492	890076	7.07%	0.730%
219	15.414	15.384	15.463	HH	25649	1035209	8.23%	0.849%
220	15.487	15.463	15.515	HH	20155	605705	4.81%	0.497%
221	15.605	15.515	15.650	HH	20572	1605932	12.76%	1.318%
222	15.672	15.650	15.693	HH	20046	502543	3.99%	0.412%
223	15.739	15.693	15.748	HH	21044	682207	5.42%	0.560%
224	15.772	15.748	15.784	HH	21651	460677	3.66%	0.378%
225	15.823	15.784	15.832	HH	22134	619678	4.92%	0.508%
226	15.855	15.832	15.896	HH	24827	911786	7.25%	0.748%
227	15.912	15.896	15.932	HH	24022	497719	3.96%	0.408%
228	15.950	15.932	15.985	HH	23271	745142	5.92%	0.611%
229	16.045	15.985	16.066	HH	25900	1185704	9.42%	0.973%
230	16.136	16.066	16.172	HH	27029	1651928	13.13%	1.355%
231	16.240	16.172	16.269	HH	28147	1574198	12.51%	1.292%
232	16.335	16.269	16.369	HH	31821	1728839	13.74%	1.419%
233	16.421	16.369	16.438	HH	31511	1269772	10.09%	1.042%
234	16.504	16.438	16.523	HH	32594	1609546	12.79%	1.321%
235	16.549	16.523	16.582	HH	33453	1146853	9.11%	0.941%
236	16.617	16.582	16.628	HH	33977	917722	7.29%	0.753%
237	16.639	16.628	16.660	HH	34198	666502	5.30%	0.547%
238	16.692	16.660	16.728	HH	35001	1406581	11.18%	1.154%
239	16.802	16.728	16.815	HH	40568	1932401	15.36%	1.586%
240	16.829	16.815	16.852	HHA	40168	901965	7.17%	0.740%

Sum of corrected areas: 121874907

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