

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000197.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 14:27
 Sample : J1398-03
 Misc :
 ALS Vial : 58 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	3386	27826	0.40%	0.022%
2	4.424	4.406	4.439	PH	754	3689	0.05%	0.003%
3	4.453	4.439	4.471	PH	410	1811	0.03%	0.001%
4	4.483	4.471	4.511	PH	240	-1750	-0.03%	-0.001%
5	4.531	4.511	4.565	PH	702	5531	0.08%	0.004%
6	4.584	4.565	4.620	PH	709	10276	0.15%	0.008%
7	4.637	4.620	4.652	PH	1523	11556	0.17%	0.009%
8	4.665	4.652	4.677	PH	567	3998	0.06%	0.003%
9	4.713	4.677	4.742	HH	929	17083	0.25%	0.014%
10	4.759	4.742	4.775	HH	1451	13250	0.19%	0.011%
11	4.796	4.775	4.819	PH	1419	18733	0.27%	0.015%
12	4.855	4.819	4.884	PH	1588	24118	0.35%	0.019%
13	4.909	4.884	4.921	PH	921	8299	0.12%	0.007%
14	4.931	4.921	4.958	HH	441	5425	0.08%	0.004%
15	4.991	4.958	5.004	PH	1004	16080	0.23%	0.013%
16	5.023	5.004	5.048	HH	2192	30066	0.43%	0.024%
17	5.062	5.048	5.087	HH	1403	21962	0.32%	0.018%
18	5.099	5.087	5.111	HH	1769	16261	0.23%	0.013%
19	5.124	5.111	5.143	HH	2014	20842	0.30%	0.017%
20	5.150	5.143	5.167	HH	454	2826	0.04%	0.002%
21	5.185	5.167	5.201	PH	261	1387	0.02%	0.001%
22	5.236	5.201	5.268	PH	1728	38821	0.56%	0.031%
23	5.287	5.268	5.298	HH	1712	22307	0.32%	0.018%
24	5.310	5.298	5.328	HH	2081	22657	0.33%	0.018%
25	5.340	5.328	5.353	HH	728	8713	0.13%	0.007%
26	5.369	5.353	5.391	HH	1153	14688	0.21%	0.012%
27	5.418	5.391	5.435	HH	11037	113394	1.64%	0.090%
28	5.446	5.435	5.471	HH	4551	53570	0.77%	0.043%
29	5.488	5.471	5.525	HH	1227	21156	0.31%	0.017%
30	5.550	5.525	5.560	HH	667	11473	0.17%	0.009%
31	5.571	5.560	5.581	HH	639	7295	0.11%	0.006%
32	5.604	5.581	5.645	HH	5120	75317	1.09%	0.060%
33	5.701	5.645	5.738	HH	5377	126386	1.82%	0.101%
34	5.756	5.738	5.774	HH	2166	36114	0.52%	0.029%
35	5.791	5.774	5.807	HH	4807	54803	0.79%	0.044%
36	5.828	5.807	5.850	HH	2672	48432	0.70%	0.039%

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37	5.871	5.850	5.894	HH	2969	42989	0.62%	0.034%
38	5.920	5.894	5.944	HH	3397	63992	0.92%	0.051%
39	5.967	5.944	5.990	HH	6660	96781	1.40%	0.077%
40	6.014	5.990	6.034	HH	4348	70456	1.02%	0.056%
41	6.058	6.034	6.080	HH	4543	68384	0.99%	0.055%
42	6.117	6.080	6.134	HH	5817	122893	1.77%	0.098%
43	6.145	6.134	6.168	HH	3348	58032	0.84%	0.046%
44	6.184	6.168	6.215	HH	3713	75146	1.08%	0.060%
45	6.237	6.215	6.261	HH	4566	86338	1.24%	0.069%
46	6.280	6.261	6.297	HH	3417	55902	0.81%	0.045%
47	6.334	6.297	6.365	HH	5964	138684	2.00%	0.111%
48	6.398	6.365	6.448	HH	20165	314349	4.53%	0.251%
49	6.461	6.448	6.470	HH	2235	27592	0.40%	0.022%
50	6.488	6.470	6.498	HH	3013	42605	0.61%	0.034%
51	6.513	6.498	6.527	HH	3911	60654	0.87%	0.048%
52	6.547	6.527	6.567	HH	9997	142590	2.06%	0.114%
53	6.594	6.567	6.634	HH	5678	155071	2.24%	0.124%
54	6.675	6.634	6.696	HH	8040	158102	2.28%	0.126%
55	6.734	6.696	6.768	HH	6471	184221	2.66%	0.147%
56	6.797	6.768	6.823	HH	15768	233314	3.36%	0.186%
57	6.836	6.823	6.845	HH	3560	43084	0.62%	0.034%
58	6.867	6.845	6.881	HH	5479	94035	1.36%	0.075%
59	6.914	6.881	6.937	HH	8177	201052	2.90%	0.160%
60	6.957	6.937	6.981	HH	11025	169867	2.45%	0.136%
61	7.024	6.981	7.042	HH	12713	298253	4.30%	0.238%
62	7.056	7.042	7.079	HH	8734	141016	2.03%	0.113%
63	7.099	7.079	7.137	HH	13435	248554	3.58%	0.198%
64	7.155	7.137	7.181	HH	8810	159137	2.29%	0.127%
65	7.200	7.181	7.217	HH	6646	112078	1.62%	0.089%
66	7.231	7.217	7.261	HH	4876	121267	1.75%	0.097%
67	7.320	7.261	7.347	HH	34915	669208	9.65%	0.534%
68	7.363	7.347	7.382	HH	7419	138621	2.00%	0.111%
69	7.391	7.382	7.428	HH	6628	163849	2.36%	0.131%
70	7.441	7.428	7.463	HH	5458	107245	1.55%	0.086%
71	7.493	7.463	7.529	HH	13945	328462	4.74%	0.262%
72	7.546	7.529	7.566	HH	7538	127623	1.84%	0.102%
73	7.588	7.566	7.601	HH	5544	101992	1.47%	0.081%
74	7.634	7.601	7.644	HH	8712	170009	2.45%	0.136%
75	7.652	7.644	7.671	HH	8328	117320	1.69%	0.094%
76	7.685	7.671	7.721	HH	7267	191317	2.76%	0.153%
77	7.747	7.721	7.761	HH	9644	186673	2.69%	0.149%
78	7.774	7.761	7.786	HH	9652	131793	1.90%	0.105%
79	7.796	7.786	7.815	HH	9603	139458	2.01%	0.111%
80	7.838	7.815	7.860	HH	11411	211402	3.05%	0.169%
81	7.886	7.860	7.906	HH	12308	235793	3.40%	0.188%
82	7.943	7.906	7.968	HH	13743	366498	5.28%	0.292%
83	8.010	7.968	8.048	HH	18829	445659	6.43%	0.356%
84	8.068	8.048	8.082	HH	7307	140641	2.03%	0.112%
85	8.113	8.082	8.128	HH	11528	271966	3.92%	0.217%
86	8.142	8.128	8.155	HH	11270	163602	2.36%	0.131%
87	8.188	8.155	8.216	HH	44261	727672	10.49%	0.581%
88	8.246	8.216	8.270	HH	26646	482031	6.95%	0.385%
89	8.295	8.270	8.319	HH	13086	303636	4.38%	0.242%

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90	8.351	8.319	8.365	HH	11088	246983	3.56%	0.197%
91	8.377	8.365	8.391	HH	10053	141968	2.05%	0.113%
92	8.409	8.391	8.449	HH	12579	321436	4.64%	0.256%
93	8.479	8.449	8.501	HH	8880	235208	3.39%	0.188%
94	8.515	8.501	8.528	HH	7606	110578	1.59%	0.088%
95	8.560	8.528	8.572	HH	10060	234714	3.38%	0.187%
96	8.593	8.572	8.620	HH	14146	342257	4.94%	0.273%
97	8.636	8.620	8.661	HH	13134	281397	4.06%	0.225%
98	8.679	8.661	8.696	HH	11890	223556	3.22%	0.178%
99	8.724	8.696	8.750	HH	24784	474259	6.84%	0.378%
100	8.777	8.750	8.815	HH	12595	371868	5.36%	0.297%
101	8.832	8.815	8.849	HH	10784	200793	2.90%	0.160%
102	8.868	8.849	8.891	HH	11976	255757	3.69%	0.204%
103	8.902	8.891	8.916	HH	8390	119442	1.72%	0.095%
104	8.950	8.916	8.970	HH	11088	319567	4.61%	0.255%
105	9.009	8.970	9.075	HH	55554	1121534	16.17%	0.895%
106	9.096	9.075	9.120	HH	11468	260556	3.76%	0.208%
107	9.154	9.120	9.175	HH	10812	300015	4.33%	0.239%
108	9.208	9.175	9.223	HH	9661	259085	3.74%	0.207%
109	9.240	9.223	9.259	HH	10811	200132	2.89%	0.160%
110	9.292	9.259	9.324	HH	11596	363330	5.24%	0.290%
111	9.339	9.324	9.354	HH	9580	162971	2.35%	0.130%
112	9.381	9.354	9.415	HH	19746	504818	7.28%	0.403%
113	9.427	9.415	9.438	HH	11519	151838	2.19%	0.121%
114	9.467	9.438	9.489	HH	14854	378499	5.46%	0.302%
115	9.514	9.489	9.534	HH	14692	313792	4.52%	0.250%
116	9.566	9.534	9.595	HH	13940	409053	5.90%	0.326%
117	9.620	9.595	9.645	HH	9695	267856	3.86%	0.214%
118	9.664	9.645	9.680	HH	9039	180504	2.60%	0.144%
119	9.699	9.680	9.714	HH	10415	195932	2.83%	0.156%
120	9.742	9.714	9.761	HH	12924	315977	4.56%	0.252%
121	9.786	9.761	9.836	HH	58369	970032	13.99%	0.774%
122	9.859	9.836	9.878	HH	10401	241585	3.48%	0.193%
123	9.890	9.878	9.934	HH	10346	305135	4.40%	0.243%
124	9.959	9.934	9.984	HH	10077	263757	3.80%	0.210%
125	9.997	9.984	10.010	HH	8349	127641	1.84%	0.102%
126	10.031	10.010	10.045	HH	8493	170233	2.45%	0.136%
127	10.061	10.045	10.081	HH	9425	191312	2.76%	0.153%
128	10.132	10.081	10.147	HH	12739	396057	5.71%	0.316%
129	10.174	10.147	10.202	HH	25326	534943	7.71%	0.427%
130	10.224	10.202	10.241	HH	13701	267234	3.85%	0.213%
131	10.261	10.241	10.282	HH	14785	301764	4.35%	0.241%
132	10.318	10.282	10.347	HH	14388	423375	6.11%	0.338%
133	10.370	10.347	10.403	HH	9774	302704	4.37%	0.242%
134	10.429	10.403	10.444	HH	10891	246271	3.55%	0.197%
135	10.455	10.444	10.486	HH	10381	250664	3.61%	0.200%
136	10.523	10.486	10.558	HH	52818	926626	13.36%	0.739%
137	10.596	10.558	10.624	HH	24452	620406	8.95%	0.495%
138	10.639	10.624	10.685	HH	11138	354551	5.11%	0.283%
139	10.739	10.685	10.748	HH	9930	346594	5.00%	0.277%
140	10.773	10.748	10.820	HH	36859	719580	10.38%	0.574%
141	10.848	10.820	10.885	HH	20516	533298	7.69%	0.426%

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142	10.915	10.885	10.957	HH	13784	493152	7.11%	0.394%
143	10.977	10.957	11.009	HH	12076	317181	4.57%	0.253%
144	11.029	11.009	11.047	HH	11705	229703	3.31%	0.183%
145	11.064	11.047	11.108	HH	10581	358779	5.17%	0.286%
146	11.134	11.108	11.146	HH	9623	211581	3.05%	0.169%
147	11.166	11.146	11.183	HH	10200	218047	3.14%	0.174%
148	11.225	11.183	11.280	HH	40294	926786	13.36%	0.740%
149	11.316	11.280	11.355	HH	19514	578930	8.35%	0.462%
150	11.379	11.355	11.401	HH	9827	253116	3.65%	0.202%
151	11.422	11.401	11.445	HH	11120	257658	3.72%	0.206%
152	11.469	11.445	11.498	HH	10596	306972	4.43%	0.245%
153	11.521	11.498	11.555	HH	11846	373318	5.38%	0.298%
154	11.576	11.555	11.591	HH	13806	253082	3.65%	0.202%
155	11.608	11.591	11.644	HH	14858	392930	5.67%	0.314%
156	11.664	11.644	11.674	HH	11674	199588	2.88%	0.159%
157	11.691	11.674	11.706	HH	13991	238825	3.44%	0.191%
158	11.720	11.706	11.738	HH	13148	239065	3.45%	0.191%
159	11.754	11.738	11.805	HH	12416	429111	6.19%	0.342%
160	11.830	11.805	11.849	HH	10068	248810	3.59%	0.199%
161	11.894	11.849	11.918	HH	32940	718300	10.36%	0.573%
162	11.946	11.918	12.018	HH	106447	1751422	25.26%	1.398%
163	12.045	12.018	12.067	HH	11580	312411	4.50%	0.249%
164	12.108	12.067	12.129	HH	11289	384313	5.54%	0.307%
165	12.138	12.129	12.149	HH	10275	117739	1.70%	0.094%
166	12.171	12.149	12.212	HH	11322	412025	5.94%	0.329%
167	12.226	12.212	12.240	HH	10989	181490	2.62%	0.145%
168	12.272	12.240	12.288	HH	11624	318755	4.60%	0.254%
169	12.306	12.288	12.341	HH	12643	360083	5.19%	0.287%
170	12.362	12.341	12.403	HH	13127	426191	6.15%	0.340%
171	12.421	12.403	12.435	HH	11012	206106	2.97%	0.164%
172	12.474	12.435	12.494	HH	15588	441456	6.37%	0.352%
173	12.533	12.494	12.561	HH	32055	723002	10.43%	0.577%
174	12.589	12.561	12.637	HH	49237	972369	14.02%	0.776%
175	12.649	12.637	12.667	HH	11502	196105	2.83%	0.156%
176	12.687	12.667	12.702	HH	11421	235693	3.40%	0.188%
177	12.721	12.702	12.741	HH	12253	272124	3.92%	0.217%
178	12.752	12.741	12.761	HH	11246	134642	1.94%	0.107%
179	12.785	12.761	12.805	HH	13464	324393	4.68%	0.259%
180	12.831	12.805	12.861	HH	12868	415100	5.99%	0.331%
181	12.888	12.861	12.919	HH	41429	769363	11.09%	0.614%
182	12.967	12.919	13.000	HH	487526	6934774	100.00%	5.534%
183	13.022	13.000	13.046	HH	262446	3379527	48.73%	2.697%
184	13.054	13.046	13.121	HH	31712	832594	12.01%	0.664%
185	13.146	13.121	13.171	HH	30091	607967	8.77%	0.485%
186	13.199	13.171	13.270	HH	59403	1416220	20.42%	1.130%
187	13.284	13.270	13.299	HH	14788	244263	3.52%	0.195%
188	13.315	13.299	13.329	HH	14702	254467	3.67%	0.203%
189	13.371	13.329	13.406	HH	15422	681554	9.83%	0.544%
190	13.420	13.406	13.441	HH	14582	309618	4.46%	0.247%
191	13.479	13.441	13.510	HH	20723	705768	10.18%	0.563%
192	13.526	13.510	13.556	HH	16082	420192	6.06%	0.335%
193	13.585	13.556	13.611	HH	19576	571775	8.25%	0.456%
194	13.630	13.611	13.662	HH	18283	524259	7.56%	0.418%

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195	13.678	13.662	13.701	HH	17245	390519	5.63%	0.312%
196	13.732	13.701	13.775	HH	32311	950953	13.71%	0.759%
197	13.792	13.775	13.811	HH	18444	379583	5.47%	0.303%
198	13.850	13.811	13.903	HH	17025	899431	12.97%	0.718%
199	13.961	13.903	13.981	HH	18131	781270	11.27%	0.623%
200	14.029	13.981	14.051	HH	18535	756718	10.91%	0.604%
201	14.092	14.051	14.109	HH	19951	616665	8.89%	0.492%
202	14.141	14.109	14.156	HH	19947	539430	7.78%	0.430%
203	14.185	14.156	14.197	HH	20893	491450	7.09%	0.392%
204	14.207	14.197	14.230	HH	20517	384853	5.55%	0.307%
205	14.241	14.230	14.266	HH	19238	412103	5.94%	0.329%
206	14.292	14.266	14.325	HH	33789	845678	12.19%	0.675%
207	14.350	14.325	14.373	HH	25922	658770	9.50%	0.526%
208	14.391	14.373	14.432	HH	23134	746390	10.76%	0.596%
209	14.454	14.432	14.475	HH	24011	553117	7.98%	0.441%
210	14.507	14.475	14.535	HH	21803	735397	10.60%	0.587%
211	14.548	14.535	14.557	HH	19916	264819	3.82%	0.211%
212	14.577	14.557	14.595	HH	21444	465091	6.71%	0.371%
213	14.631	14.595	14.671	HH	137872	2559051	36.90%	2.042%
214	14.720	14.671	14.736	HH	22571	822514	11.86%	0.656%
215	14.763	14.736	14.783	HH	37267	799437	11.53%	0.638%
216	14.804	14.783	14.819	HH	38357	706709	10.19%	0.564%
217	14.832	14.819	14.865	HH	35008	773096	11.15%	0.617%
218	14.925	14.865	14.951	HH	27763	1277727	18.42%	1.020%
219	14.971	14.951	14.988	HH	25826	552017	7.96%	0.440%
220	14.999	14.988	15.015	HH	25321	403034	5.81%	0.322%
221	15.030	15.015	15.048	HH	25501	500847	7.22%	0.400%
222	15.075	15.048	15.127	HH	27143	1235723	17.82%	0.986%
223	15.147	15.127	15.158	HH	26198	473495	6.83%	0.378%
224	15.166	15.158	15.175	HH	26176	271018	3.91%	0.216%
225	15.220	15.175	15.241	HH	28511	1078885	15.56%	0.861%
226	15.257	15.241	15.298	HH	27638	935755	13.49%	0.747%
227	15.315	15.298	15.323	HH	27344	413022	5.96%	0.330%
228	15.354	15.323	15.382	HH	41259	1172076	16.90%	0.935%
229	15.433	15.382	15.459	HH	41171	1663133	23.98%	1.327%
230	15.481	15.459	15.509	HH	34494	1004332	14.48%	0.801%
231	15.538	15.509	15.554	HH	32961	884377	12.75%	0.706%
232	15.599	15.554	15.641	HH	35991	1775741	25.61%	1.417%
233	15.676	15.641	15.704	HH	33780	1230658	17.75%	0.982%
234	15.740	15.704	15.751	HH	33757	920207	13.27%	0.734%
235	15.769	15.751	15.813	HH	34392	1258251	18.14%	1.004%
236	15.854	15.813	15.901	HH	48305	2021659	29.15%	1.613%
237	15.912	15.901	15.931	HH	36267	626852	9.04%	0.500%
238	15.953	15.931	15.995	HH	35336	1347263	19.43%	1.075%
239	16.036	15.995	16.065	HH	39740	1583284	22.83%	1.263%
240	16.074	16.065	16.085	HH	38431	476601	6.87%	0.380%
241	16.147	16.085	16.178	HH	41846	2216359	31.96%	1.769%
242	16.243	16.178	16.270	HH	45346	2346439	33.84%	1.872%
243	16.330	16.270	16.388	HH	69818	3693804	53.26%	2.947%
244	16.423	16.388	16.433	HH	50220	1331300	19.20%	1.062%
245	16.454	16.433	16.478	HH	54001	1394737	20.11%	1.113%
246	16.504	16.478	16.524	HH	53532	1438814	20.75%	1.148%

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247	16.553	16.524	16.582	HH	54161	1803971	26.01%	1.439%
248	16.645	16.582	16.667	HH	70641	3007453	43.37%	2.400%
249	16.695	16.667	16.744	HH	75854	2867355	41.35%	2.288%
250	16.804	16.744	16.851	HHA	76674	4118078	59.38%	3.286%

Sum of corrected areas: 125322746

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