

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000202.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 16:53
 Sample : J1391-01MS
 Misc :
 ALS Vial : 63 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	4.384	4.345	4.414	BH	199639	1788654	26.36%	1.360%
2	4.425	4.414	4.439	PH	245	-118	-0.00%	-0.000%
3	4.454	4.439	4.470	PH	233	-196	-0.00%	-0.000%
4	4.481	4.470	4.514	PH	-39	-6370	-0.09%	-0.005%
5	4.544	4.514	4.567	PH	116	-3588	-0.05%	-0.003%
6	4.584	4.567	4.599	PH	628	3833	0.06%	0.003%
7	4.608	4.599	4.622	PH	165	179	0.00%	0.000%
8	4.638	4.622	4.654	PH	1497	9386	0.14%	0.007%
9	4.667	4.654	4.680	PH	526	2096	0.03%	0.002%
10	4.694	4.680	4.704	PH	304	1319	0.02%	0.001%
11	4.715	4.704	4.742	PH	508	1843	0.03%	0.001%
12	4.758	4.742	4.775	PH	209	-1321	-0.02%	-0.001%
13	4.796	4.775	4.822	PH	960	6524	0.10%	0.005%
14	4.858	4.822	4.889	PH	737	-2134	-0.03%	-0.002%
15	4.910	4.889	4.922	PH	-58	-5317	-0.08%	-0.004%
16	4.936	4.922	4.959	PH	-131	-5872	-0.09%	-0.004%
17	4.976	4.959	5.001	PH	498	-1024	-0.02%	-0.001%
18	5.023	5.001	5.045	PH	200	-1636	-0.02%	-0.001%
19	5.077	5.045	5.089	PH	149	-2637	-0.04%	-0.002%
20	5.102	5.089	5.114	PH	540	2674	0.04%	0.002%
21	5.124	5.114	5.168	HH	467	-1843	-0.03%	-0.001%
22	5.190	5.168	5.203	PH	-299	-7874	-0.12%	-0.006%
23	5.239	5.203	5.266	PH	816	3852	0.06%	0.003%
24	5.284	5.266	5.298	PH	127	-73	-0.00%	-0.000%
25	5.312	5.298	5.328	PH	341	999	0.01%	0.001%
26	5.341	5.328	5.365	PH	-27	-4186	-0.06%	-0.003%
27	5.388	5.365	5.398	PH	-255	-5948	-0.09%	-0.005%
28	5.421	5.398	5.438	PH	2054	17448	0.26%	0.013%
29	5.447	5.438	5.473	HH	646	3473	0.05%	0.003%
30	5.509	5.473	5.547	PH	756	14526	0.21%	0.011%
31	5.559	5.547	5.588	HH	185	433	0.01%	0.000%
32	5.607	5.588	5.646	PH	1231	10940	0.16%	0.008%
33	5.656	5.646	5.662	PH	-7	-620	-0.01%	-0.000%
34	5.670	5.662	5.684	PH	-20	-1001	-0.01%	-0.001%
35	5.706	5.684	5.740	PH	1176	15314	0.23%	0.012%
36	5.758	5.740	5.779	PH	574	4208	0.06%	0.003%

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37	5.793	5.779	5.808	PH	245	428	0.01%	0.000%	
38	5.831	5.808	5.854	PH	297	-72	-0.00%	-0.000%	
39	5.875	5.854	5.898	PH	247	-2375	-0.04%	-0.002%	
40	5.927	5.898	5.948	PH	661	6361	0.09%	0.005%	
41	5.970	5.948	5.988	HH	609	6680	0.10%	0.005%	
42	5.999	5.988	6.005	HH	216	1852	0.03%	0.001%	
43	6.017	6.005	6.036	HH	395	2629	0.04%	0.002%	
44	6.063	6.036	6.085	PH	367	4141	0.06%	0.003%	
45	6.117	6.085	6.136	PH	1270	20879	0.31%	0.016%	
46	6.146	6.136	6.172	HH	405	5511	0.08%	0.004%	
47	6.186	6.172	6.198	PH	363	2822	0.04%	0.002%	
48	6.213	6.198	6.225	HH	357	3948	0.06%	0.003%	
49	6.245	6.225	6.265	HH	1009	12545	0.18%	0.010%	
50	6.283	6.265	6.302	HH	676	8212	0.12%	0.006%	
51	6.334	6.302	6.370	HH	575	17098	0.25%	0.013%	
52	6.400	6.370	6.451	HH	197650	1974192	29.09%	1.501%	
53	6.491	6.451	6.505	HH	457	8999	0.13%	0.007%	
54	6.520	6.505	6.528	HH	469	5036	0.07%	0.004%	
55	6.549	6.528	6.571	HH	2327	27651	0.41%	0.021%	
56	6.595	6.571	6.613	HH	1198	17214	0.25%	0.013%	
57	6.620	6.613	6.636	HH	392	3315	0.05%	0.003%	
58	6.679	6.636	6.698	HH	893	14669	0.22%	0.011%	
59	6.724	6.698	6.747	HH	836	15328	0.23%	0.012%	
60	6.758	6.747	6.772	HH	508	5952	0.09%	0.005%	
61	6.800	6.772	6.822	HH	1350	19084	0.28%	0.015%	
62	6.867	6.822	6.882	HH	540	11577	0.17%	0.009%	
63	6.901	6.882	6.912	HH	1001	13256	0.20%	0.010%	
64	6.921	6.912	6.941	HH	842	11240	0.17%	0.009%	
65	6.959	6.941	6.987	HH	1161	17033	0.25%	0.013%	
66	7.025	6.987	7.038	HH	2366	37395	0.55%	0.028%	
67	7.048	7.038	7.083	HH	2035	30497	0.45%	0.023%	
68	7.102	7.083	7.141	HH	2650	40395	0.60%	0.031%	
69	7.158	7.141	7.180	HH	1784	22199	0.33%	0.017%	
70	7.202	7.180	7.262	HH	1198	30920	0.46%	0.024%	
71	7.278	7.262	7.289	HH	872	11261	0.17%	0.009%	
72	7.322	7.289	7.353	HH	2411	46620	0.69%	0.035%	
73	7.374	7.353	7.392	HH	804	14605	0.22%	0.011%	
74	7.412	7.392	7.428	HH	733	13137	0.19%	0.010%	
75	7.451	7.428	7.470	HH	708	15851	0.23%	0.012%	
76	7.497	7.470	7.528	HH	1693	33187	0.49%	0.025%	
77	7.547	7.528	7.568	HH	823	12547	0.18%	0.010%	
78	7.658	7.568	7.678	HH	1215	41696	0.61%	0.032%	
79	7.687	7.678	7.699	HH	786	9085	0.13%	0.007%	
80	7.743	7.699	7.764	HH	1819	46063	0.68%	0.035%	
81	7.777	7.764	7.820	HH	1445	38282	0.56%	0.029%	
82	7.842	7.820	7.862	HH	1197	20542	0.30%	0.016%	
83	7.890	7.862	7.913	HH	1349	30868	0.45%	0.023%	
84	7.943	7.913	7.985	HH	1989	49021	0.72%	0.037%	
85	8.013	7.985	8.055	HH	3634	69417	1.02%	0.053%	
86	8.081	8.055	8.091	HH	1325	24440	0.36%	0.019%	
87	8.119	8.091	8.133	HH	2637	45837	0.68%	0.035%	
88	8.148	8.133	8.165	HH	2270	36908	0.54%	0.028%	
89	8.191	8.165	8.223	HH	191087	2002404	29.50%	1.523%	

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90	8.249	8.223	8.276	HH	34212	360943	5.32%	0.274%
91	8.290	8.276	8.327	HH	2003	50209	0.74%	0.038%
92	8.355	8.327	8.373	HH	1792	37554	0.55%	0.029%
93	8.385	8.373	8.399	HH	1277	19083	0.28%	0.015%
94	8.413	8.399	8.429	HH	1434	22428	0.33%	0.017%
95	8.437	8.429	8.453	HH	1129	14733	0.22%	0.011%
96	8.480	8.453	8.505	HH	1100	28615	0.42%	0.022%
97	8.518	8.505	8.527	HH	826	10404	0.15%	0.008%
98	8.551	8.527	8.570	HH	1401	29363	0.43%	0.022%
99	8.597	8.570	8.625	HH	2598	58462	0.86%	0.044%
100	8.648	8.625	8.668	HH	2101	45566	0.67%	0.035%
101	8.681	8.668	8.698	HH	1808	29806	0.44%	0.023%
102	8.726	8.698	8.755	HH	5137	89393	1.32%	0.068%
103	8.780	8.755	8.798	HH	1889	37921	0.56%	0.029%
104	8.810	8.798	8.815	HH	1409	13254	0.20%	0.010%
105	8.837	8.815	8.854	HH	2106	40443	0.60%	0.031%
106	8.870	8.854	8.892	HH	2206	37813	0.56%	0.029%
107	8.930	8.892	8.972	HH	1957	76377	1.13%	0.058%
108	9.011	8.972	9.078	HH	12326	222928	3.28%	0.170%
109	9.097	9.078	9.125	HH	1842	41351	0.61%	0.031%
110	9.159	9.125	9.177	HH	1934	47460	0.70%	0.036%
111	9.196	9.177	9.229	HH	2292	52943	0.78%	0.040%
112	9.245	9.229	9.258	HH	1395	23197	0.34%	0.018%
113	9.296	9.258	9.320	HH	2193	59372	0.87%	0.045%
114	9.339	9.320	9.362	HH	2005	41341	0.61%	0.031%
115	9.384	9.362	9.416	HH	4508	100857	1.49%	0.077%
116	9.426	9.416	9.441	HH	2740	37580	0.55%	0.029%
117	9.466	9.441	9.490	HH	3301	78580	1.16%	0.060%
118	9.516	9.490	9.535	HH	3331	67687	1.00%	0.051%
119	9.569	9.535	9.598	HH	3727	95716	1.41%	0.073%
120	9.625	9.598	9.679	HH	3185	90676	1.34%	0.069%
121	9.741	9.679	9.758	HH	2689	104440	1.54%	0.079%
122	9.790	9.758	9.840	HH	191389	2170823	31.99%	1.651%
123	9.860	9.840	9.879	HH	2639	57925	0.85%	0.044%
124	9.894	9.879	9.932	HH	2872	72281	1.07%	0.055%
125	9.962	9.932	9.984	HH	2188	59761	0.88%	0.045%
126	10.000	9.984	10.042	HH	2019	65886	0.97%	0.050%
127	10.060	10.042	10.091	HH	2651	63130	0.93%	0.048%
128	10.134	10.091	10.150	HH	3767	95453	1.41%	0.073%
129	10.178	10.150	10.204	HH	7863	155404	2.29%	0.118%
130	10.227	10.204	10.244	HH	4040	78396	1.16%	0.060%
131	10.265	10.244	10.289	HH	4764	96520	1.42%	0.073%
132	10.321	10.289	10.355	HH	4425	122291	1.80%	0.093%
133	10.375	10.355	10.389	HH	2900	54471	0.80%	0.041%
134	10.412	10.389	10.421	HH	3029	55394	0.82%	0.042%
135	10.454	10.421	10.470	HH	3490	96618	1.42%	0.073%
136	10.477	10.470	10.492	HH	3359	41921	0.62%	0.032%
137	10.527	10.492	10.561	HH	20738	336527	4.96%	0.256%
138	10.599	10.561	10.632	HH	9262	238627	3.52%	0.181%
139	10.642	10.632	10.688	HH	3816	113301	1.67%	0.086%
140	10.746	10.688	10.757	HH	3508	126235	1.86%	0.096%
141	10.779	10.757	10.798	HH	7829	131704	1.94%	0.100%

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142	10.807	10.798	10.825	HH	4419	62649	0.92%	0.048%
143	10.853	10.825	10.893	HH	7193	207210	3.05%	0.158%
144	10.918	10.893	10.961	HH	4979	173983	2.56%	0.132%
145	10.981	10.961	11.007	HH	4855	111380	1.64%	0.085%
146	11.032	11.007	11.050	HH	5162	110693	1.63%	0.084%
147	11.068	11.050	11.111	HH	5257	156376	2.30%	0.119%
148	11.168	11.111	11.185	HH	4240	172621	2.54%	0.131%
149	11.230	11.185	11.285	HH	175187	2230974	32.87%	1.696%
150	11.318	11.285	11.351	HH	7778	230025	3.39%	0.175%
151	11.385	11.351	11.405	HH	4805	140227	2.07%	0.107%
152	11.429	11.405	11.451	HH	5115	126130	1.86%	0.096%
153	11.469	11.451	11.495	HH	4610	113193	1.67%	0.086%
154	11.525	11.495	11.550	HH	5262	160455	2.36%	0.122%
155	11.580	11.550	11.597	HH	6106	149391	2.20%	0.114%
156	11.614	11.597	11.650	HH	6458	174039	2.56%	0.132%
157	11.701	11.650	11.712	HH	5929	201628	2.97%	0.153%
158	11.729	11.712	11.747	HH	6831	126909	1.87%	0.096%
159	11.762	11.747	11.813	HH	6088	218069	3.21%	0.166%
160	11.837	11.813	11.855	HH	5556	133992	1.97%	0.102%
161	11.898	11.855	11.921	HH	11064	294606	4.34%	0.224%
162	11.949	11.921	11.977	HH	79484	1037877	15.29%	0.789%
163	11.985	11.977	12.016	HH	7895	159926	2.36%	0.122%
164	12.055	12.016	12.069	HH	6586	197443	2.91%	0.150%
165	12.084	12.069	12.094	HH	6587	93324	1.38%	0.071%
166	12.145	12.094	12.211	HH	29193	784361	11.56%	0.596%
167	12.228	12.211	12.244	HH	8973	166237	2.45%	0.126%
168	12.262	12.244	12.286	HH	8712	205739	3.03%	0.156%
169	12.301	12.286	12.323	HH	8258	177108	2.61%	0.135%
170	12.368	12.323	12.407	HH	9011	417958	6.16%	0.318%
171	12.481	12.407	12.502	HH	11496	502619	7.41%	0.382%
172	12.538	12.502	12.572	HH	161317	2237371	32.97%	1.701%
173	12.596	12.572	12.638	HH	16129	454922	6.70%	0.346%
174	12.656	12.638	12.685	HH	9969	267425	3.94%	0.203%
175	12.699	12.685	12.708	HH	9591	129596	1.91%	0.099%
176	12.725	12.708	12.748	HH	10126	235755	3.47%	0.179%
177	12.791	12.748	12.817	HH	10518	413232	6.09%	0.314%
178	12.840	12.817	12.870	HH	11158	333560	4.91%	0.254%
179	12.894	12.870	12.932	HH	16193	469339	6.92%	0.357%
180	12.970	12.932	13.004	HH	318076	4643432	68.42%	3.531%
181	13.025	13.004	13.049	HH	168154	2225444	32.79%	1.692%
182	13.058	13.049	13.125	HH	24950	747835	11.02%	0.569%
183	13.163	13.125	13.176	HH	18869	490966	7.23%	0.373%
184	13.208	13.176	13.305	HH	55496	2351825	34.65%	1.788%
185	13.321	13.305	13.331	HH	19993	313766	4.62%	0.239%
186	13.343	13.331	13.357	HH	20166	299885	4.42%	0.228%
187	13.378	13.357	13.407	HH	25870	665639	9.81%	0.506%
188	13.422	13.407	13.460	HH	19946	621007	9.15%	0.472%
189	13.491	13.460	13.516	HH	21576	679541	10.01%	0.517%
190	13.533	13.516	13.568	HH	20018	601254	8.86%	0.457%
191	13.598	13.568	13.623	HH	21177	671877	9.90%	0.511%
192	13.687	13.623	13.705	HH	24510	1076125	15.86%	0.818%
193	13.737	13.705	13.818	HH	172042	3318808	48.90%	2.523%
194	13.849	13.818	13.903	HH	22246	1103982	16.27%	0.839%

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195	13.969	13.903	13.990	HH	22861	1164741	17.16%	0.886%
196	14.037	13.990	14.056	HH	24285	916034	13.50%	0.697%
197	14.068	14.056	14.079	HH	23251	323911	4.77%	0.246%
198	14.099	14.079	14.118	HH	24987	551967	8.13%	0.420%
199	14.150	14.118	14.172	HH	24669	779026	11.48%	0.592%
200	14.192	14.172	14.202	HH	25873	452596	6.67%	0.344%
201	14.217	14.202	14.232	HH	26013	463204	6.83%	0.352%
202	14.250	14.232	14.274	HH	27157	663135	9.77%	0.504%
203	14.301	14.274	14.322	HH	29792	775317	11.42%	0.590%
204	14.355	14.322	14.379	HH	32800	999700	14.73%	0.760%
205	14.399	14.379	14.444	HH	28944	1104321	16.27%	0.840%
206	14.461	14.444	14.485	HH	28042	663539	9.78%	0.505%
207	14.515	14.485	14.536	HH	30122	858836	12.65%	0.653%
208	14.557	14.536	14.570	HH	29005	583657	8.60%	0.444%
209	14.585	14.570	14.602	HH	29078	541213	7.97%	0.412%
210	14.637	14.602	14.678	HH	181106	3385541	49.88%	2.574%
211	14.771	14.678	14.784	HH	32621	1914274	28.21%	1.456%
212	14.840	14.784	14.874	HH	178870	3617862	53.31%	2.751%
213	14.885	14.874	14.892	HH	32771	367424	5.41%	0.279%
214	14.911	14.892	14.948	HH	33739	1090864	16.07%	0.829%
215	14.980	14.948	14.996	HH	35489	994595	14.66%	0.756%
216	15.031	14.996	15.058	HH	34778	1266765	18.67%	0.963%
217	15.087	15.058	15.118	HH	35854	1247029	18.37%	0.948%
218	15.156	15.118	15.182	HH	36018	1354365	19.96%	1.030%
219	15.231	15.182	15.253	HH	37630	1567961	23.10%	1.192%
220	15.265	15.253	15.305	HH	37273	1164275	17.16%	0.885%
221	15.365	15.305	15.374	HH	42382	1602880	23.62%	1.219%
222	15.439	15.374	15.471	HH	52103	2748470	40.50%	2.090%
223	15.488	15.471	15.525	HH	46110	1466480	21.61%	1.115%
224	15.548	15.525	15.558	HH	42765	838680	12.36%	0.638%
225	15.615	15.558	15.655	HH	45393	2540710	37.44%	1.932%
226	15.691	15.655	15.703	HH	44355	1260734	18.58%	0.959%
227	15.748	15.703	15.762	HH	46539	1596247	23.52%	1.214%
228	15.781	15.762	15.792	HH	47578	845074	12.45%	0.643%
229	15.809	15.792	15.817	HH	48044	724073	10.67%	0.551%
230	15.861	15.817	15.912	HH	193727	4719300	69.54%	3.588%
231	16.057	15.912	16.087	HH	57109	5504690	81.11%	4.186%
232	16.151	16.087	16.177	HH	58398	3072624	45.27%	2.336%
233	16.250	16.177	16.281	HH	61715	3629432	53.48%	2.760%
234	16.342	16.281	16.376	HH	68132	3570733	52.61%	2.715%
235	16.466	16.376	16.485	HH	68522	4284218	63.13%	3.258%
236	16.517	16.485	16.534	HH	69343	2031544	29.93%	1.545%
237	16.556	16.534	16.583	HH	71212	2022477	29.80%	1.538%
238	16.627	16.583	16.638	HH	70989	2285658	33.68%	1.738%
239	16.653	16.638	16.681	HH	71737	1840398	27.12%	1.399%
240	16.694	16.681	16.747	HH	71963	2850004	41.99%	2.167%
241	16.811	16.747	16.852	HHA	223068	6786707	100.00%	5.160%
			Sum of corrected areas:			131516505		

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