

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000238.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2018 00:32
 Sample : J1652-02
 Misc :
 ALS Vial : 77 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	4.405	BH	395	3032	0.11%	0.007%
2	4.423	4.405	4.437	PH	290	296	0.01%	0.001%
3	4.453	4.437	4.465	PH	363	2105	0.08%	0.005%
4	4.477	4.465	4.498	HH	159	-42	-0.00%	-0.000%
5	4.506	4.498	4.515	PH	-78	-1416	-0.05%	-0.003%
6	4.531	4.515	4.552	PH	702	3108	0.12%	0.007%
7	4.598	4.552	4.625	PH	527	2366	0.09%	0.005%
8	4.637	4.625	4.654	PH	-71	-2884	-0.11%	-0.007%
9	4.666	4.654	4.671	PH	-191	-2280	-0.09%	-0.005%
10	4.689	4.671	4.702	PH	1463	11222	0.42%	0.026%
11	4.712	4.702	4.748	HH	947	8531	0.32%	0.020%
12	4.759	4.748	4.777	PH	-55	-2221	-0.08%	-0.005%
13	4.802	4.777	4.820	PH	89	-2171	-0.08%	-0.005%
14	4.834	4.820	4.844	PH	-46	-1682	-0.06%	-0.004%
15	4.856	4.844	4.897	PH	16	-5711	-0.21%	-0.013%
16	4.911	4.897	4.920	PH	-243	-4192	-0.16%	-0.010%
17	4.974	4.920	5.001	PH	376	-4161	-0.16%	-0.010%
18	5.052	5.001	5.065	PH	826	5111	0.19%	0.012%
19	5.074	5.065	5.088	HH	433	3220	0.12%	0.007%
20	5.102	5.088	5.111	PH	311	2456	0.09%	0.006%
21	5.123	5.111	5.137	HH	586	5341	0.20%	0.012%
22	5.152	5.137	5.175	HH	896	6688	0.25%	0.015%
23	5.199	5.175	5.214	PH	-89	-2860	-0.11%	-0.007%
24	5.236	5.214	5.275	PH	2273	19665	0.74%	0.045%
25	5.310	5.275	5.329	PH	113	-1325	-0.05%	-0.003%
26	5.338	5.329	5.347	PH	-218	-2624	-0.10%	-0.006%
27	5.366	5.347	5.398	PH	325	-2688	-0.10%	-0.006%
28	5.420	5.398	5.462	PH	281	-562	-0.02%	-0.001%
29	5.489	5.462	5.588	PH	200	-4397	-0.16%	-0.010%
30	5.606	5.588	5.621	PH	133	-591	-0.02%	-0.001%
31	5.632	5.621	5.664	PH	88	-1908	-0.07%	-0.004%
32	5.703	5.664	5.733	PH	87	-1413	-0.05%	-0.003%
33	5.755	5.733	5.815	PH	462	2734	0.10%	0.006%
34	5.828	5.815	5.850	PH	-151	-4271	-0.16%	-0.010%
35	5.876	5.850	5.888	PH	-182	-5256	-0.20%	-0.012%
36	5.934	5.888	5.945	PH	59	-1896	-0.07%	-0.004%

rteres.txt								
37	5.967	5.945	6.002	PH	4454	39650	1.49%	0.091%
38	6.015	6.002	6.033	PH	169	72	0.00%	0.000%
39	6.072	6.033	6.087	PH	29	-2272	-0.09%	-0.005%
40	6.118	6.087	6.172	PH	1891	17713	0.66%	0.041%
41	6.184	6.172	6.196	PH	-62	-1934	-0.07%	-0.004%
42	6.246	6.196	6.275	PH	809	3808	0.14%	0.009%
43	6.290	6.275	6.305	PH	-86	-1933	-0.07%	-0.004%
44	6.322	6.305	6.337	PH	90	305	0.01%	0.001%
45	6.353	6.337	6.377	PH	392	3271	0.12%	0.008%
46	6.409	6.377	6.461	PH	5089	73658	2.76%	0.169%
47	6.492	6.461	6.507	PH	27	-1338	-0.05%	-0.003%
48	6.546	6.507	6.574	PH	152	-792	-0.03%	-0.002%
49	6.605	6.574	6.645	PH	39	-3783	-0.14%	-0.009%
50	6.681	6.645	6.700	PH	483	596	0.02%	0.001%
51	6.734	6.700	6.756	PH	1806	17563	0.66%	0.040%
52	6.764	6.756	6.784	PH	32	-939	-0.04%	-0.002%
53	6.799	6.784	6.818	PH	-50	-2201	-0.08%	-0.005%
54	6.834	6.818	6.849	PH	-72	-2239	-0.08%	-0.005%
55	6.893	6.849	6.945	PH	214	588	0.02%	0.001%
56	6.957	6.945	6.986	PH	229	210	0.01%	0.000%
57	7.021	6.986	7.035	PH	1821	17159	0.64%	0.039%
58	7.047	7.035	7.081	HH	1311	15070	0.56%	0.035%
59	7.102	7.081	7.134	HH	644	7047	0.26%	0.016%
60	7.156	7.134	7.178	PH	1168	9612	0.36%	0.022%
61	7.204	7.178	7.257	PH	514	4961	0.19%	0.011%
62	7.275	7.257	7.297	PH	602	4998	0.19%	0.011%
63	7.321	7.297	7.355	PH	796	8340	0.31%	0.019%
64	7.403	7.355	7.435	PH	551	10485	0.39%	0.024%
65	7.450	7.435	7.482	HH	288	5168	0.19%	0.012%
66	7.500	7.482	7.522	HH	232	3313	0.12%	0.008%
67	7.536	7.522	7.562	HH	253	2533	0.09%	0.006%
68	7.571	7.562	7.582	PH	19	-14	-0.00%	-0.000%
69	7.658	7.582	7.695	PH	2217	31378	1.18%	0.072%
70	7.741	7.695	7.762	HH	1386	28124	1.05%	0.065%
71	7.774	7.762	7.789	HH	609	8126	0.30%	0.019%
72	7.799	7.789	7.822	HH	526	5917	0.22%	0.014%
73	7.843	7.822	7.860	HH	382	5053	0.19%	0.012%
74	7.887	7.860	7.909	HH	756	12683	0.48%	0.029%
75	7.941	7.909	7.971	HH	600	15062	0.56%	0.035%
76	8.012	7.971	8.058	HH	1792	35045	1.31%	0.080%
77	8.083	8.058	8.090	HH	542	8354	0.31%	0.019%
78	8.117	8.090	8.131	HH	1256	19878	0.74%	0.046%
79	8.145	8.131	8.163	HH	1109	17579	0.66%	0.040%
80	8.189	8.163	8.217	HH	8728	105074	3.94%	0.241%
81	8.247	8.217	8.274	HH	41065	412581	15.46%	0.947%
82	8.300	8.274	8.368	HH	3618	84919	3.18%	0.195%
83	8.384	8.368	8.402	HH	907	14780	0.55%	0.034%
84	8.430	8.402	8.452	HH	863	20063	0.75%	0.046%
85	8.482	8.452	8.502	HH	720	17455	0.65%	0.040%
86	8.546	8.502	8.565	HH	1255	29180	1.09%	0.067%
87	8.595	8.565	8.623	HH	5319	84135	3.15%	0.193%
88	8.638	8.623	8.660	HH	2087	36484	1.37%	0.084%
89	8.679	8.660	8.698	HH	1993	33814	1.27%	0.078%

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90	8.724	8.698	8.755	HH	6218	95383	3.57%	0.219%
91	8.777	8.755	8.797	HH	2479	41182	1.54%	0.095%
92	8.807	8.797	8.818	HH	1174	13935	0.52%	0.032%
93	8.838	8.818	8.849	HH	1781	27265	1.02%	0.063%
94	8.867	8.849	8.893	HH	3552	56749	2.13%	0.130%
95	8.925	8.893	8.942	HH	1462	37164	1.39%	0.085%
96	8.956	8.942	8.971	HH	1639	25486	0.95%	0.059%
97	9.010	8.971	9.075	HH	20220	303304	11.36%	0.696%
98	9.096	9.075	9.118	HH	2234	44721	1.68%	0.103%
99	9.156	9.118	9.177	HH	2174	60589	2.27%	0.139%
100	9.195	9.177	9.225	HH	2194	47817	1.79%	0.110%
101	9.242	9.225	9.262	HH	1793	34553	1.29%	0.079%
102	9.294	9.262	9.318	HH	2145	58196	2.18%	0.134%
103	9.337	9.318	9.355	HH	2054	38060	1.43%	0.087%
104	9.380	9.355	9.414	HH	6626	137227	5.14%	0.315%
105	9.426	9.414	9.441	HH	3112	44634	1.67%	0.102%
106	9.465	9.441	9.488	HH	3745	84669	3.17%	0.194%
107	9.516	9.488	9.536	HH	4336	92228	3.46%	0.212%
108	9.567	9.536	9.601	HH	3501	102509	3.84%	0.235%
109	9.625	9.601	9.652	HH	2630	63302	2.37%	0.145%
110	9.665	9.652	9.679	HH	1984	29973	1.12%	0.069%
111	9.702	9.679	9.717	HH	2902	55568	2.08%	0.128%
112	9.744	9.717	9.760	HH	2840	67923	2.54%	0.156%
113	9.788	9.760	9.837	HH	21142	328930	12.32%	0.755%
114	9.859	9.837	9.878	HH	2921	64986	2.43%	0.149%
115	9.892	9.878	9.926	HH	2878	70792	2.65%	0.163%
116	9.961	9.926	9.988	HH	2664	85471	3.20%	0.196%
117	10.000	9.988	10.015	HH	2544	38167	1.43%	0.088%
118	10.062	10.015	10.097	HH	3069	122029	4.57%	0.280%
119	10.134	10.097	10.151	HH	4181	108391	4.06%	0.249%
120	10.175	10.151	10.202	HH	7306	146671	5.50%	0.337%
121	10.226	10.202	10.243	HH	3956	80019	3.00%	0.184%
122	10.263	10.243	10.285	HH	4750	93621	3.51%	0.215%
123	10.316	10.285	10.351	HH	6479	162784	6.10%	0.374%
124	10.375	10.351	10.408	HH	10341	200662	7.52%	0.461%
125	10.435	10.408	10.453	HH	12262	215644	8.08%	0.495%
126	10.463	10.453	10.478	HH	8305	115406	4.32%	0.265%
127	10.524	10.478	10.554	HH	16050	406332	15.22%	0.933%
128	10.595	10.554	10.616	HH	10466	273962	10.26%	0.629%
129	10.632	10.616	10.671	HH	8651	220904	8.28%	0.507%
130	10.695	10.671	10.725	HH	10783	214268	8.03%	0.492%
131	10.776	10.725	10.823	HH	21135	467877	17.53%	1.074%
132	10.853	10.823	10.895	HH	9240	227014	8.51%	0.521%
133	10.915	10.895	10.962	HH	4023	137943	5.17%	0.317%
134	10.981	10.962	10.997	HH	3242	61719	2.31%	0.142%
135	11.024	10.997	11.047	HH	3337	95273	3.57%	0.219%
136	11.066	11.047	11.148	HH	4792	201621	7.55%	0.463%
137	11.226	11.148	11.255	HH	6366	234679	8.79%	0.539%
138	11.269	11.255	11.278	HH	3063	42353	1.59%	0.097%
139	11.316	11.278	11.348	HH	5311	155261	5.82%	0.356%
140	11.378	11.348	11.400	HH	3235	88853	3.33%	0.204%
141	11.422	11.400	11.452	HH	3338	89739	3.36%	0.206%

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142	11.468	11.452	11.497	HH	3273	80327	3.01%	0.184%
143	11.532	11.497	11.550	HH	3095	92776	3.48%	0.213%
144	11.579	11.550	11.593	HH	4901	96650	3.62%	0.222%
145	11.610	11.593	11.651	HH	5752	135111	5.06%	0.310%
146	11.694	11.651	11.713	HH	9786	202118	7.57%	0.464%
147	11.727	11.713	11.742	HH	5540	81760	3.06%	0.188%
148	11.757	11.742	11.812	HH	5554	163249	6.12%	0.375%
149	11.836	11.812	11.853	HH	3561	82042	3.07%	0.188%
150	11.894	11.853	11.915	HH	4790	149123	5.59%	0.342%
151	11.934	11.915	11.975	HH	5157	147768	5.54%	0.339%
152	11.986	11.975	12.021	HH	3698	97252	3.64%	0.223%
153	12.050	12.021	12.090	HH	6288	174960	6.56%	0.402%
154	12.142	12.090	12.214	HH	34492	691591	25.91%	1.588%
155	12.225	12.214	12.244	HH	5018	84596	3.17%	0.194%
156	12.260	12.244	12.281	HH	4660	99251	3.72%	0.228%
157	12.321	12.281	12.342	HH	4744	165351	6.20%	0.380%
158	12.368	12.342	12.405	HH	5398	181098	6.79%	0.416%
159	12.427	12.405	12.456	HH	6567	164822	6.18%	0.378%
160	12.478	12.456	12.498	HH	7402	151164	5.66%	0.347%
161	12.537	12.498	12.563	HH	7329	228078	8.55%	0.524%
162	12.594	12.563	12.643	HH	63184	921608	34.53%	2.116%
163	12.651	12.643	12.678	HH	5434	107541	4.03%	0.247%
164	12.729	12.678	12.743	HH	5775	197637	7.41%	0.454%
165	12.755	12.743	12.764	HH	5614	69109	2.59%	0.159%
166	12.782	12.764	12.824	HH	6521	211177	7.91%	0.485%
167	12.834	12.824	12.862	HH	5518	121808	4.56%	0.280%
168	12.891	12.862	12.932	HH	48059	723723	27.12%	1.662%
169	12.948	12.932	12.965	HH	9948	161804	6.06%	0.372%
170	12.980	12.965	13.013	HH	9191	203970	7.64%	0.468%
171	13.063	13.013	13.076	HH	6665	226649	8.49%	0.520%
172	13.089	13.076	13.118	HH	6804	155081	5.81%	0.356%
173	13.157	13.118	13.167	HH	8500	203200	7.61%	0.467%
174	13.193	13.167	13.275	HH	14044	659024	24.69%	1.513%
175	13.289	13.275	13.308	HH	7717	144270	5.41%	0.331%
176	13.319	13.308	13.325	HH	6822	67187	2.52%	0.154%
177	13.373	13.325	13.428	HH	10919	491479	18.41%	1.128%
178	13.480	13.428	13.517	HH	12752	443723	16.63%	1.019%
179	13.541	13.517	13.565	HH	7168	199859	7.49%	0.459%
180	13.588	13.565	13.611	HH	10921	243797	9.13%	0.560%
181	13.627	13.611	13.646	HH	9089	171812	6.44%	0.394%
182	13.673	13.646	13.701	HH	8340	249326	9.34%	0.572%
183	13.734	13.701	13.778	HH	11422	417156	15.63%	0.958%
184	13.798	13.778	13.848	HH	8863	321477	12.05%	0.738%
185	13.888	13.848	13.912	HH	8045	286896	10.75%	0.659%
186	13.929	13.912	13.945	HH	7596	146088	5.47%	0.335%
187	13.965	13.945	13.995	HH	7785	223632	8.38%	0.513%
188	14.018	13.995	14.044	HH	7779	219267	8.22%	0.503%
189	14.093	14.044	14.141	HH	15046	543674	20.37%	1.248%
190	14.213	14.141	14.268	HH	9925	636892	23.86%	1.462%
191	14.297	14.268	14.318	HH	10607	280549	10.51%	0.644%
192	14.353	14.318	14.373	HH	11103	338837	12.70%	0.778%
193	14.394	14.373	14.435	HH	11708	364420	13.65%	0.837%
194	14.458	14.435	14.481	HH	12559	279884	10.49%	0.643%

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195	14.515	14.481	14.558	HH	11107	430453	16.13%	0.988%
196	14.581	14.558	14.596	HH	8639	189515	7.10%	0.435%
197	14.634	14.596	14.698	HH	166865	2668937	100.00%	6.128%
198	14.721	14.698	14.741	HH	9602	229707	8.61%	0.527%
199	14.768	14.741	14.788	HH	24772	452686	16.96%	1.039%
200	14.809	14.788	14.858	HH	24332	626527	23.47%	1.439%
201	14.880	14.858	14.902	HH	11085	267442	10.02%	0.614%
202	14.931	14.902	14.962	HH	12896	395374	14.81%	0.908%
203	14.970	14.962	14.981	HH	10078	117630	4.41%	0.270%
204	15.004	14.981	15.014	HH	10525	200566	7.51%	0.461%
205	15.038	15.014	15.057	HH	16110	336628	12.61%	0.773%
206	15.071	15.057	15.098	HH	12763	294493	11.03%	0.676%
207	15.109	15.098	15.160	HH	11272	393205	14.73%	0.903%
208	15.193	15.160	15.241	HH	13070	557767	20.90%	1.281%
209	15.253	15.241	15.272	HH	10714	192981	7.23%	0.443%
210	15.374	15.272	15.407	HH	55356	2309252	86.52%	5.302%
211	15.431	15.407	15.564	HH	34246	1671381	62.62%	3.838%
212	15.604	15.564	15.642	HH	12817	563229	21.10%	1.293%
213	15.681	15.642	15.713	HH	11663	466772	17.49%	1.072%
214	15.728	15.713	15.743	HH	10732	197109	7.39%	0.453%
215	15.768	15.743	15.782	HH	11426	254084	9.52%	0.583%
216	15.796	15.782	15.807	HH	11430	170130	6.37%	0.391%
217	15.817	15.807	15.833	HH	11427	181604	6.80%	0.417%
218	15.858	15.833	15.885	HH	13126	369124	13.83%	0.848%
219	15.919	15.885	16.009	HH	12848	898164	33.65%	2.062%
220	16.052	16.009	16.093	HH	13507	636023	23.83%	1.460%
221	16.112	16.093	16.124	HH	12532	228130	8.55%	0.524%
222	16.155	16.124	16.178	HH	15165	444459	16.65%	1.020%
223	16.197	16.178	16.214	HH	13611	286791	10.75%	0.658%
224	16.251	16.214	16.272	HH	14466	478382	17.92%	1.098%
225	16.327	16.272	16.377	HH	27933	1195082	44.78%	2.744%
226	16.417	16.377	16.440	HH	21602	719384	26.95%	1.652%
227	16.457	16.440	16.489	HH	20049	535217	20.05%	1.229%
228	16.498	16.489	16.564	HH	17004	723809	27.12%	1.662%
229	16.576	16.564	16.590	HH	15357	237482	8.90%	0.545%
230	16.645	16.590	16.675	HH	23566	934992	35.03%	2.147%
231	16.705	16.675	16.752	HH	24753	836990	31.36%	1.922%
232	16.806	16.752	16.834	HH	29486	973032	36.46%	2.234%
					Sum of corrected areas:		43553667	

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