

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000236.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 23:35
 Sample : J1648-01
 Misc :
 ALS Vial : 75 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	4.410	PH	504	7483	0.13%	0.006%
2	4.424	4.410	4.438	PH	203	1779	0.03%	0.001%
3	4.479	4.438	4.513	HH	352	7787	0.13%	0.006%
4	4.531	4.513	4.565	PH	545	5147	0.09%	0.004%
5	4.597	4.565	4.625	PH	988	14748	0.25%	0.012%
6	4.638	4.625	4.653	HH	227	2765	0.05%	0.002%
7	4.665	4.653	4.684	HH	224	2339	0.04%	0.002%
8	4.715	4.684	4.747	HH	558	7438	0.13%	0.006%
9	4.760	4.747	4.772	HH	137	1611	0.03%	0.001%
10	4.788	4.772	4.818	HH	439	5698	0.10%	0.004%
11	4.835	4.818	4.845	HH	200	2250	0.04%	0.002%
12	4.855	4.845	4.901	HH	190	1641	0.03%	0.001%
13	4.909	4.901	4.917	PH	8	-299	-0.01%	-0.000%
14	4.939	4.917	4.958	PH	170	1566	0.03%	0.001%
15	4.975	4.958	5.001	PH	360	3373	0.06%	0.003%
16	5.075	5.001	5.089	HH	373	6520	0.11%	0.005%
17	5.121	5.089	5.142	PH	262	3755	0.06%	0.003%
18	5.151	5.142	5.168	PH	79	-209	-0.00%	-0.000%
19	5.186	5.168	5.201	PH	16	-562	-0.01%	-0.000%
20	5.237	5.201	5.272	PH	750	9763	0.17%	0.008%
21	5.307	5.272	5.357	HH	194	3309	0.06%	0.003%
22	5.371	5.357	5.394	PH	23	-384	-0.01%	-0.000%
23	5.420	5.394	5.435	PH	645	6170	0.10%	0.005%
24	5.446	5.435	5.466	HH	333	4523	0.08%	0.004%
25	5.492	5.466	5.581	HH	661	20898	0.35%	0.016%
26	5.605	5.581	5.634	HH	426	5718	0.10%	0.004%
27	5.720	5.634	5.739	HH	571	19389	0.33%	0.015%
28	5.754	5.739	5.775	HH	374	5516	0.09%	0.004%
29	5.786	5.775	5.799	HH	173	2003	0.03%	0.002%
30	5.826	5.799	5.845	HH	243	5277	0.09%	0.004%
31	5.861	5.845	5.888	HH	249	5167	0.09%	0.004%
32	5.921	5.888	5.944	HH	419	10155	0.17%	0.008%
33	5.967	5.944	6.001	HH	6422	64338	1.09%	0.051%
34	6.014	6.001	6.035	HH	583	7016	0.12%	0.006%
35	6.069	6.035	6.087	HH	384	8055	0.14%	0.006%
36	6.118	6.087	6.171	HH	1929	31432	0.53%	0.025%

rteres.txt								
37	6.183	6.171	6.221	HH	312	7619	0.13%	0.006%
38	6.244	6.221	6.268	HH	873	13126	0.22%	0.010%
39	6.287	6.268	6.301	HH	343	5563	0.09%	0.004%
40	6.321	6.301	6.337	HH	378	7488	0.13%	0.006%
41	6.352	6.337	6.381	HH	687	13392	0.23%	0.011%
42	6.399	6.381	6.468	HH	1119	25446	0.43%	0.020%
43	6.512	6.468	6.521	HH	347	9305	0.16%	0.007%
44	6.549	6.521	6.578	HH	539	12710	0.21%	0.010%
45	6.596	6.578	6.638	HH	581	11638	0.20%	0.009%
46	6.675	6.638	6.694	HH	435	9423	0.16%	0.007%
47	6.717	6.694	6.749	HH	615	15097	0.26%	0.012%
48	6.772	6.749	6.780	HH	410	7128	0.12%	0.006%
49	6.799	6.780	6.817	HH	604	10253	0.17%	0.008%
50	6.829	6.817	6.851	HH	420	7832	0.13%	0.006%
51	6.895	6.851	6.912	HH	765	21899	0.37%	0.017%
52	6.925	6.912	6.941	HH	719	10958	0.19%	0.009%
53	6.958	6.941	6.985	HH	740	15366	0.26%	0.012%
54	7.021	6.985	7.036	HH	3503	45485	0.77%	0.036%
55	7.047	7.036	7.087	HH	1947	33941	0.57%	0.027%
56	7.103	7.087	7.135	HH	1061	23565	0.40%	0.019%
57	7.156	7.135	7.177	HH	3517	41097	0.70%	0.032%
58	7.193	7.177	7.215	HH	937	17526	0.30%	0.014%
59	7.223	7.215	7.258	HH	713	15428	0.26%	0.012%
60	7.276	7.258	7.291	HH	737	13009	0.22%	0.010%
61	7.321	7.291	7.366	HH	1806	44348	0.75%	0.035%
62	7.376	7.366	7.401	HH	688	13956	0.24%	0.011%
63	7.411	7.401	7.433	HH	696	12426	0.21%	0.010%
64	7.452	7.433	7.465	HH	749	13362	0.23%	0.011%
65	7.498	7.465	7.531	HH	953	30006	0.51%	0.024%
66	7.546	7.531	7.564	HH	736	12962	0.22%	0.010%
67	7.574	7.564	7.588	HH	638	8836	0.15%	0.007%
68	7.615	7.588	7.639	HH	1024	24605	0.42%	0.019%
69	7.655	7.639	7.688	HH	955	24591	0.42%	0.019%
70	7.742	7.688	7.763	HH	2492	62930	1.06%	0.049%
71	7.774	7.763	7.788	HH	1489	20883	0.35%	0.016%
72	7.797	7.788	7.818	HH	1383	21995	0.37%	0.017%
73	7.841	7.818	7.861	HH	1307	28682	0.49%	0.023%
74	7.896	7.861	7.915	HH	1908	47672	0.81%	0.037%
75	7.936	7.915	7.978	HH	1824	58029	0.98%	0.046%
76	8.011	7.978	8.055	HH	3460	92729	1.57%	0.073%
77	8.079	8.055	8.095	HH	1955	41321	0.70%	0.032%
78	8.115	8.095	8.131	HH	5034	70905	1.20%	0.056%
79	8.143	8.131	8.159	HH	3533	48493	0.82%	0.038%
80	8.189	8.159	8.218	HH	8604	142265	2.41%	0.112%
81	8.247	8.218	8.273	HH	27968	324246	5.48%	0.255%
82	8.300	8.273	8.337	HH	13144	217258	3.67%	0.171%
83	8.353	8.337	8.372	HH	2921	52733	0.89%	0.041%
84	8.388	8.372	8.421	HH	2780	65646	1.11%	0.052%
85	8.435	8.421	8.451	HH	2001	34231	0.58%	0.027%
86	8.481	8.451	8.503	HH	1957	57363	0.97%	0.045%
87	8.546	8.503	8.563	HH	2696	74358	1.26%	0.058%
88	8.594	8.563	8.622	HH	13458	198460	3.36%	0.156%
89	8.641	8.622	8.665	HH	4050	86548	1.46%	0.068%

rteres.txt								
90	8.680	8.665	8.696	HH	3330	54674	0.92%	0.043%
91	8.724	8.696	8.748	HH	6958	137378	2.32%	0.108%
92	8.778	8.748	8.798	HH	3787	92911	1.57%	0.073%
93	8.835	8.798	8.850	HH	4790	110875	1.88%	0.087%
94	8.867	8.850	8.892	HH	7051	115601	1.96%	0.091%
95	8.929	8.892	8.941	HH	3479	94727	1.60%	0.074%
96	8.956	8.941	8.971	HH	3597	60662	1.03%	0.048%
97	9.009	8.971	9.031	HH	19214	293821	4.97%	0.231%
98	9.042	9.031	9.077	HH	5217	105597	1.79%	0.083%
99	9.097	9.077	9.119	HH	3754	83999	1.42%	0.066%
100	9.158	9.119	9.176	HH	5650	134670	2.28%	0.106%
101	9.192	9.176	9.223	HH	4923	107233	1.81%	0.084%
102	9.242	9.223	9.259	HH	4285	78731	1.33%	0.062%
103	9.294	9.259	9.317	HH	5333	139834	2.36%	0.110%
104	9.337	9.317	9.352	HH	4400	81529	1.38%	0.064%
105	9.377	9.352	9.438	HH	14008	346440	5.86%	0.272%
106	9.458	9.438	9.486	HH	6897	163364	2.76%	0.128%
107	9.522	9.486	9.544	HH	8100	216324	3.66%	0.170%
108	9.562	9.544	9.576	HH	6048	108307	1.83%	0.085%
109	9.584	9.576	9.604	HH	5764	87131	1.47%	0.068%
110	9.626	9.604	9.671	HH	5587	184712	3.12%	0.145%
111	9.698	9.671	9.763	HH	7473	302981	5.12%	0.238%
112	9.787	9.763	9.838	HH	21769	439679	7.44%	0.346%
113	9.859	9.838	9.877	HH	5758	119133	2.01%	0.094%
114	9.893	9.877	9.925	HH	5674	145132	2.45%	0.114%
115	9.960	9.925	9.984	HH	5414	167451	2.83%	0.132%
116	9.996	9.984	10.012	HH	4631	77557	1.31%	0.061%
117	10.030	10.012	10.045	HH	4533	86877	1.47%	0.068%
118	10.062	10.045	10.080	HH	4889	98409	1.66%	0.077%
119	10.139	10.080	10.155	HH	6617	250576	4.24%	0.197%
120	10.175	10.155	10.201	HH	9549	203528	3.44%	0.160%
121	10.228	10.201	10.240	HH	7930	161179	2.73%	0.127%
122	10.259	10.240	10.282	HH	9946	198607	3.36%	0.156%
123	10.298	10.282	10.343	HH	7706	242486	4.10%	0.191%
124	10.375	10.343	10.405	HH	8834	263683	4.46%	0.207%
125	10.426	10.405	10.489	HH	11106	399032	6.75%	0.314%
126	10.525	10.489	10.558	HH	16737	436309	7.38%	0.343%
127	10.581	10.558	10.623	HH	13290	401930	6.80%	0.316%
128	10.633	10.623	10.638	HH	7358	67610	1.14%	0.053%
129	10.674	10.638	10.694	HH	9325	267751	4.53%	0.210%
130	10.704	10.694	10.727	HH	7119	137062	2.32%	0.108%
131	10.777	10.727	10.821	HH	112893	1601756	27.09%	1.259%
132	10.851	10.821	10.896	HH	37903	731751	12.38%	0.575%
133	10.905	10.896	10.966	HH	8760	337612	5.71%	0.265%
134	10.982	10.966	11.002	HH	7745	166348	2.81%	0.131%
135	11.023	11.002	11.043	HH	8990	199763	3.38%	0.157%
136	11.065	11.043	11.111	HH	15795	438565	7.42%	0.345%
137	11.135	11.111	11.151	HH	8422	195622	3.31%	0.154%
138	11.182	11.151	11.205	HH	9523	290613	4.92%	0.228%
139	11.226	11.205	11.248	HH	13450	277231	4.69%	0.218%
140	11.313	11.248	11.344	HH	14656	618941	10.47%	0.486%
141	11.377	11.344	11.399	HH	11783	327259	5.53%	0.257%

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142	11.428	11.399	11.450	HH	12131	315356	5.33%	0.248%
143	11.467	11.450	11.495	HH	11137	262621	4.44%	0.206%
144	11.529	11.495	11.550	HH	10467	327317	5.54%	0.257%
145	11.579	11.550	11.594	HH	26498	447931	7.58%	0.352%
146	11.610	11.594	11.646	HH	32015	579823	9.81%	0.456%
147	11.694	11.646	11.711	HH	30488	745695	12.61%	0.586%
148	11.727	11.711	11.741	HH	24177	351761	5.95%	0.276%
149	11.758	11.741	11.790	HH	27301	511860	8.66%	0.402%
150	11.802	11.790	11.814	HH	11173	156863	2.65%	0.123%
151	11.838	11.814	11.858	HH	12559	310915	5.26%	0.244%
152	11.896	11.858	11.915	HH	16298	473390	8.01%	0.372%
153	11.934	11.915	11.956	HH	19299	386036	6.53%	0.303%
154	11.986	11.956	12.024	HH	15695	552563	9.35%	0.434%
155	12.050	12.024	12.090	HH	23165	626056	10.59%	0.492%
156	12.110	12.090	12.120	HH	15494	260022	4.40%	0.204%
157	12.143	12.120	12.176	HH	41815	809397	13.69%	0.636%
158	12.197	12.176	12.212	HH	16612	340467	5.76%	0.268%
159	12.226	12.212	12.238	HH	16722	247395	4.18%	0.194%
160	12.254	12.238	12.273	HH	18197	343313	5.81%	0.270%
161	12.298	12.273	12.347	HH	18957	731962	12.38%	0.575%
162	12.370	12.347	12.407	HH	20427	631607	10.68%	0.496%
163	12.428	12.407	12.452	HH	22127	497178	8.41%	0.391%
164	12.477	12.452	12.499	HH	34906	724921	12.26%	0.570%
165	12.539	12.499	12.565	HH	26391	854753	14.46%	0.672%
166	12.596	12.565	12.642	HH	215265	3112983	52.65%	2.447%
167	12.655	12.642	12.678	HH	17795	361341	6.11%	0.284%
168	12.695	12.678	12.708	HH	17286	300201	5.08%	0.236%
169	12.730	12.708	12.742	HH	20499	381555	6.45%	0.300%
170	12.783	12.742	12.823	HH	25600	1048822	17.74%	0.824%
171	12.834	12.823	12.864	HH	19838	454105	7.68%	0.357%
172	12.895	12.864	12.921	HH	229012	3053477	51.64%	2.400%
173	12.949	12.921	12.965	HH	35043	732004	12.38%	0.575%
174	12.981	12.965	13.014	HH	35694	743899	12.58%	0.585%
175	13.031	13.014	13.045	HH	19832	355967	6.02%	0.280%
176	13.090	13.045	13.119	HH	28256	1017271	17.20%	0.799%
177	13.158	13.119	13.180	HH	31843	858180	14.51%	0.674%
178	13.193	13.180	13.207	HH	22830	365006	6.17%	0.287%
179	13.228	13.207	13.253	HH	25206	624552	10.56%	0.491%
180	13.290	13.253	13.307	HH	26404	725146	12.26%	0.570%
181	13.317	13.307	13.328	HH	23056	288672	4.88%	0.227%
182	13.354	13.328	13.431	HH	37475	1584077	26.79%	1.245%
183	13.481	13.431	13.519	HH	51355	1629785	27.56%	1.281%
184	13.550	13.519	13.566	HH	25065	659446	11.15%	0.518%
185	13.592	13.566	13.611	HH	42757	879251	14.87%	0.691%
186	13.629	13.611	13.650	HH	41278	757262	12.81%	0.595%
187	13.671	13.650	13.698	HH	28193	741153	12.53%	0.582%
188	13.758	13.698	13.780	HH	42698	1585559	26.82%	1.246%
189	13.799	13.780	13.834	HH	39388	973018	16.46%	0.765%
190	13.873	13.834	13.895	HH	27674	920496	15.57%	0.723%
191	13.912	13.895	13.926	HH	25055	461373	7.80%	0.363%
192	13.965	13.926	13.992	HH	27315	1036922	17.54%	0.815%
193	14.012	13.992	14.051	HH	26235	882196	14.92%	0.693%
194	14.066	14.051	14.079	HH	25149	414595	7.01%	0.326%

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195	14.096	14.079	14.112	HH	26219	505993	8.56%	0.398%
196	14.123	14.112	14.135	HH	25344	334253	5.65%	0.263%
197	14.215	14.135	14.275	HH	45583	2624994	44.40%	2.063%
198	14.298	14.275	14.343	HH	34549	1301630	22.01%	1.023%
199	14.395	14.343	14.416	HH	43871	1535442	25.97%	1.207%
200	14.423	14.416	14.436	HH	32869	382441	6.47%	0.301%
201	14.459	14.436	14.482	HH	61869	1211357	20.49%	0.952%
202	14.517	14.482	14.545	HH	48720	1472279	24.90%	1.157%
203	14.554	14.545	14.565	HH	30935	380481	6.43%	0.299%
204	14.583	14.565	14.599	HH	33055	634323	10.73%	0.499%
205	14.634	14.599	14.692	HH	131225	3082783	52.14%	2.423%
206	14.723	14.692	14.741	HH	38695	992075	16.78%	0.780%
207	14.772	14.741	14.792	HH	153820	2496037	42.21%	1.962%
208	14.813	14.792	14.885	HH	143854	3287222	55.60%	2.583%
209	14.933	14.885	14.958	HH	55581	1805680	30.54%	1.419%
210	14.970	14.958	14.990	HH	37835	704889	11.92%	0.554%
211	15.010	14.990	15.047	HH	41338	1271434	21.50%	0.999%
212	15.074	15.047	15.096	HH	44376	1166452	19.73%	0.917%
213	15.115	15.096	15.172	HH	44236	1792107	30.31%	1.408%
214	15.215	15.172	15.238	HH	42412	1523454	25.77%	1.197%
215	15.254	15.238	15.297	HH	39752	1351258	22.85%	1.062%
216	15.361	15.297	15.386	HH	55395	2529879	42.79%	1.988%
217	15.403	15.386	15.415	HH	54521	914437	15.47%	0.719%
218	15.443	15.415	15.466	HH	76636	1878744	31.77%	1.477%
219	15.482	15.466	15.514	HH	55240	1409092	23.83%	1.107%
220	15.526	15.514	15.541	HH	44493	707914	11.97%	0.556%
221	15.608	15.541	15.645	HH	55303	2947547	49.85%	2.317%
222	15.683	15.645	15.711	HH	48152	1757186	29.72%	1.381%
223	15.769	15.711	15.785	HH	47749	1932482	32.68%	1.519%
224	15.799	15.785	15.822	HH	48447	1041061	17.61%	0.818%
225	15.864	15.822	15.902	HH	50919	2249679	38.05%	1.768%
226	15.972	15.961	16.015	HH	45566	1451597	24.55%	1.141%
227	16.054	16.015	16.098	HH	56741	2518483	42.59%	1.979%
228	16.115	16.098	16.131	HH	53009	1002937	16.96%	0.788%
229	16.334	16.283	16.394	HH	169704	5912712	100.00%	4.647%
230	16.461	16.394	16.484	HH	81452	3432934	58.06%	2.698%
231	16.499	16.484	16.536	HH	63926	1877838	31.76%	1.476%
232	16.552	16.536	16.567	HH	60354	1116235	18.88%	0.877%
233	16.581	16.567	16.595	HH	60865	1009252	17.07%	0.793%
234	16.653	16.595	16.681	HH	131295	4244074	71.78%	3.335%
235	16.711	16.681	16.755	HH	156072	3952527	66.85%	3.106%

Sum of corrected areas: 127240976

FF020118.M Mon Feb 26 08:40:19 2018