

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000220.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 15:55
 Sample : J1660-07
 Misc :
 ALS Vial : 61 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	4.357	4.345	4.369	PH	163	842	0.03%	0.004%
2	4.383	4.369	4.398	PH	262	2101	0.08%	0.009%
3	4.422	4.398	4.439	PH	83	44	0.00%	0.000%
4	4.486	4.439	4.515	PH	1532	10485	0.41%	0.047%
5	4.532	4.515	4.550	PH	420	2209	0.09%	0.010%
6	4.586	4.550	4.650	PH	4680	38786	1.50%	0.172%
7	4.667	4.650	4.681	PH	-173	-3596	-0.14%	-0.016%
8	4.714	4.681	4.774	PH	3384	25309	0.98%	0.113%
9	4.784	4.774	4.819	PH	-157	-4660	-0.18%	-0.021%
10	4.833	4.819	4.864	PH	-146	-5278	-0.20%	-0.023%
11	4.882	4.864	4.904	PH	-123	-4442	-0.17%	-0.020%
12	4.929	4.904	4.953	PH	1044	6073	0.24%	0.027%
13	4.976	4.953	5.010	PH	4346	35818	1.39%	0.159%
14	5.021	5.010	5.031	PH	-147	-2121	-0.08%	-0.009%
15	5.076	5.031	5.110	PH	209	-4298	-0.17%	-0.019%
16	5.130	5.110	5.169	PH	-7	-6209	-0.24%	-0.028%
17	5.189	5.169	5.216	PH	-209	-6868	-0.27%	-0.031%
18	5.239	5.216	5.288	PH	561	421	0.02%	0.002%
19	5.301	5.288	5.330	PH	-92	-5523	-0.21%	-0.025%
20	5.362	5.330	5.401	PH	290	-5661	-0.22%	-0.025%
21	5.419	5.401	5.475	PH	-100	-8867	-0.34%	-0.039%
22	5.524	5.475	5.561	PH	26	-6766	-0.26%	-0.030%
23	5.583	5.561	5.666	PH	2884	17474	0.68%	0.078%
24	5.682	5.666	5.694	PH	-151	-2811	-0.11%	-0.013%
25	5.704	5.694	5.712	PH	-132	-1500	-0.06%	-0.007%
26	5.721	5.712	5.740	PH	-116	-2244	-0.09%	-0.010%
27	5.759	5.740	5.796	PH	-31	-5238	-0.20%	-0.023%
28	5.828	5.796	5.838	PH	529	1073	0.04%	0.005%
29	5.853	5.838	5.908	HH	1677	16335	0.63%	0.073%
30	5.928	5.908	5.949	PH	-17	-1423	-0.06%	-0.006%
31	5.969	5.949	5.988	PH	207	275	0.01%	0.001%
32	6.000	5.988	6.038	PH	16	-2197	-0.09%	-0.010%
33	6.118	6.038	6.166	PH	2047	23656	0.92%	0.105%
34	6.183	6.166	6.223	PH	-86	-5653	-0.22%	-0.025%
35	6.248	6.223	6.271	PH	361	1294	0.05%	0.006%
36	6.296	6.271	6.329	PH	-56	-3334	-0.13%	-0.015%

rteres.txt								
37	6.339	6.329	6.353	PH	-99	-1602	-0.06%	-0.007%
38	6.366	6.353	6.385	PH	67	-54	-0.00%	-0.000%
39	6.400	6.385	6.501	PH	148	-6047	-0.23%	-0.027%
40	6.525	6.501	6.543	PH	-78	-3451	-0.13%	-0.015%
41	6.560	6.543	6.590	PH	-65	-3747	-0.15%	-0.017%
42	6.606	6.590	6.615	PH	-185	-3061	-0.12%	-0.014%
43	6.623	6.615	6.635	PH	-177	-2669	-0.10%	-0.012%
44	6.690	6.635	6.708	PH	-97	-8097	-0.31%	-0.036%
45	6.732	6.708	6.758	PH	-60	-3635	-0.14%	-0.016%
46	6.771	6.758	6.786	PH	-140	-2664	-0.10%	-0.012%
47	6.808	6.786	6.821	PH	-153	-3823	-0.15%	-0.017%
48	6.844	6.821	6.855	PH	-179	-3626	-0.14%	-0.016%
49	6.876	6.855	6.886	PH	202	853	0.03%	0.004%
50	6.920	6.886	6.947	HH	523	6664	0.26%	0.030%
51	6.957	6.947	6.985	PH	-46	-2769	-0.11%	-0.012%
52	7.022	6.985	7.031	PH	164	-963	-0.04%	-0.004%
53	7.051	7.031	7.087	HH	1463	14128	0.55%	0.063%
54	7.105	7.087	7.134	PH	97	-1779	-0.07%	-0.008%
55	7.179	7.134	7.209	PH	655	3503	0.14%	0.016%
56	7.230	7.209	7.253	PH	-41	-3000	-0.12%	-0.013%
57	7.276	7.253	7.288	PH	-17	-2345	-0.09%	-0.010%
58	7.322	7.288	7.363	PH	471	1473	0.06%	0.007%
59	7.376	7.363	7.397	PH	-142	-3208	-0.12%	-0.014%
60	7.406	7.397	7.425	PH	-123	-3022	-0.12%	-0.013%
61	7.448	7.425	7.464	PH	-117	-3651	-0.14%	-0.016%
62	7.483	7.464	7.518	PH	-102	-5121	-0.20%	-0.023%
63	7.534	7.518	7.554	PH	-142	-3848	-0.15%	-0.017%
64	7.574	7.554	7.598	PH	-96	-4339	-0.17%	-0.019%
65	7.615	7.598	7.645	PH	-44	-2684	-0.10%	-0.012%
66	7.663	7.645	7.691	PH	-45	-2284	-0.09%	-0.010%
67	7.737	7.691	7.761	PH	793	13608	0.53%	0.061%
68	7.775	7.761	7.787	HH	427	4801	0.19%	0.021%
69	7.801	7.787	7.823	HH	651	7077	0.27%	0.031%
70	7.843	7.823	7.864	HH	312	3119	0.12%	0.014%
71	7.888	7.864	7.915	PH	566	6456	0.25%	0.029%
72	7.944	7.915	7.991	HH	430	6617	0.26%	0.029%
73	8.014	7.991	8.071	HH	1227	18871	0.73%	0.084%
74	8.100	8.071	8.113	HH	372	7016	0.27%	0.031%
75	8.191	8.113	8.220	HH	9359	121590	4.71%	0.541%
76	8.250	8.220	8.278	HH	51183	511660	19.84%	2.276%
77	8.303	8.278	8.370	HH	1816	59910	2.32%	0.266%
78	8.385	8.370	8.405	HH	699	11378	0.44%	0.051%
79	8.435	8.405	8.457	HH	552	13661	0.53%	0.061%
80	8.484	8.457	8.503	HH	585	12287	0.48%	0.055%
81	8.519	8.503	8.530	HH	479	6801	0.26%	0.030%
82	8.550	8.530	8.565	HH	839	13379	0.52%	0.060%
83	8.601	8.565	8.625	HH	2162	48698	1.89%	0.217%
84	8.638	8.625	8.658	HH	1708	24897	0.97%	0.111%
85	8.681	8.658	8.700	HH	1886	32215	1.25%	0.143%
86	8.727	8.700	8.754	HH	5805	82613	3.20%	0.367%
87	8.780	8.754	8.824	HH	2448	53291	2.07%	0.237%
88	8.875	8.824	8.898	HH	1349	42337	1.64%	0.188%
89	8.960	8.898	8.974	HH	1476	47245	1.83%	0.210%

rteres.txt								
90	9.012	8.974	9.076	HH	20272	281724	10.92%	1.253%
91	9.099	9.076	9.121	HH	2028	40779	1.58%	0.181%
92	9.141	9.121	9.178	HH	1442	41379	1.60%	0.184%
93	9.198	9.178	9.225	HH	1642	34717	1.35%	0.154%
94	9.250	9.225	9.283	HH	1592	44532	1.73%	0.198%
95	9.303	9.283	9.323	HH	1227	26935	1.04%	0.120%
96	9.341	9.323	9.361	HH	1611	30204	1.17%	0.134%
97	9.387	9.361	9.414	HH	4288	86864	3.37%	0.386%
98	9.429	9.414	9.448	HH	2872	46564	1.81%	0.207%
99	9.471	9.448	9.491	HH	2983	59106	2.29%	0.263%
100	9.516	9.491	9.536	HH	3633	65601	2.54%	0.292%
101	9.569	9.536	9.598	HH	2875	73785	2.86%	0.328%
102	9.626	9.598	9.660	HH	2078	52483	2.03%	0.233%
103	9.669	9.660	9.680	HH	1179	13924	0.54%	0.062%
104	9.746	9.680	9.762	HH	2076	80792	3.13%	0.359%
105	9.789	9.762	9.839	HH	19287	271016	10.51%	1.205%
106	9.871	9.839	9.881	HH	2071	47781	1.85%	0.212%
107	9.893	9.881	9.926	HH	2226	48698	1.89%	0.217%
108	9.943	9.926	9.981	HH	1731	49146	1.91%	0.219%
109	10.021	9.981	10.045	HH	1647	53543	2.08%	0.238%
110	10.064	10.045	10.086	HH	1549	35113	1.36%	0.156%
111	10.135	10.086	10.150	HH	2580	66421	2.58%	0.295%
112	10.178	10.150	10.205	HH	5076	100703	3.90%	0.448%
113	10.226	10.205	10.246	HH	2350	46220	1.79%	0.206%
114	10.267	10.246	10.295	HH	2624	55236	2.14%	0.246%
115	10.321	10.295	10.352	HH	2434	58480	2.27%	0.260%
116	10.373	10.352	10.395	HH	1552	34901	1.35%	0.155%
117	10.456	10.395	10.469	HH	1782	69637	2.70%	0.310%
118	10.527	10.469	10.568	HH	9770	194028	7.52%	0.863%
119	10.599	10.568	10.625	HH	2883	73379	2.84%	0.326%
120	10.642	10.625	10.685	HH	1995	56548	2.19%	0.251%
121	10.699	10.685	10.709	HH	1208	17341	0.67%	0.077%
122	10.715	10.709	10.727	HH	1197	12615	0.49%	0.056%
123	10.745	10.727	10.759	HH	1409	24495	0.95%	0.109%
124	10.781	10.759	10.823	HH	3085	67435	2.61%	0.300%
125	10.853	10.823	10.891	HH	1910	62021	2.40%	0.276%
126	10.919	10.891	10.962	HH	1675	58056	2.25%	0.258%
127	10.981	10.962	11.018	HH	1293	36440	1.41%	0.162%
128	11.033	11.018	11.050	HH	1185	20493	0.79%	0.091%
129	11.086	11.050	11.131	HH	1299	52714	2.04%	0.234%
130	11.164	11.131	11.181	HH	1125	30704	1.19%	0.137%
131	11.229	11.181	11.275	HH	3198	89589	3.47%	0.398%
132	11.314	11.275	11.346	HH	1608	54622	2.12%	0.243%
133	11.357	11.346	11.371	HH	988	14482	0.56%	0.064%
134	11.387	11.371	11.404	HH	1111	19558	0.76%	0.087%
135	11.440	11.404	11.461	HH	1800	41976	1.63%	0.187%
136	11.500	11.461	11.547	HH	1626	58917	2.28%	0.262%
137	11.574	11.547	11.598	HH	1594	40544	1.57%	0.180%
138	11.615	11.598	11.663	HH	1529	46678	1.81%	0.208%
139	11.698	11.663	11.717	HH	1383	37443	1.45%	0.167%
140	11.730	11.717	11.746	HH	1262	19509	0.76%	0.087%
141	11.764	11.746	11.781	HH	1280	25064	0.97%	0.111%

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142	11.836	11.781	11.859	HH	1735	68464	2.65%	0.304%
143	11.897	11.859	11.923	HH	2528	71507	2.77%	0.318%
144	11.954	11.923	11.975	HH	2078	55874	2.17%	0.248%
145	11.996	11.975	12.025	HH	2449	58258	2.26%	0.259%
146	12.053	12.025	12.094	HH	3268	94182	3.65%	0.419%
147	12.143	12.094	12.215	HH	25922	453811	17.59%	2.018%
148	12.227	12.215	12.247	HH	2531	46250	1.79%	0.206%
149	12.258	12.247	12.295	HH	2256	61419	2.38%	0.273%
150	12.302	12.295	12.337	HH	2080	50929	1.97%	0.226%
151	12.364	12.337	12.408	HH	2103	83451	3.24%	0.371%
152	12.434	12.408	12.458	HH	2264	60765	2.36%	0.270%
153	12.480	12.458	12.503	HH	2631	60841	2.36%	0.271%
154	12.538	12.503	12.570	HH	3073	94614	3.67%	0.421%
155	12.597	12.570	12.644	HH	7639	158690	6.15%	0.706%
156	12.659	12.644	12.683	HH	2118	48387	1.88%	0.215%
157	12.699	12.683	12.709	HH	2102	32007	1.24%	0.142%
158	12.734	12.709	12.753	HH	2771	62746	2.43%	0.279%
159	12.776	12.753	12.821	HH	2709	98999	3.84%	0.440%
160	12.857	12.821	12.871	HH	2641	71587	2.78%	0.318%
161	12.896	12.871	12.933	HH	7290	143295	5.56%	0.637%
162	12.953	12.933	12.971	HH	3077	59770	2.32%	0.266%
163	12.984	12.971	13.010	HH	2686	57909	2.25%	0.258%
164	13.024	13.010	13.037	HH	2329	36631	1.42%	0.163%
165	13.058	13.037	13.085	HH	2858	73612	2.85%	0.327%
166	13.096	13.085	13.118	HH	2593	49017	1.90%	0.218%
167	13.155	13.118	13.185	HH	3613	123037	4.77%	0.547%
168	13.216	13.185	13.308	HH	4404	259467	10.06%	1.154%
169	13.341	13.308	13.359	HH	3891	103978	4.03%	0.462%
170	13.377	13.359	13.439	HH	4441	159906	6.20%	0.711%
171	13.486	13.439	13.521	HH	3834	155995	6.05%	0.694%
172	13.538	13.521	13.567	HH	3342	85173	3.30%	0.379%
173	13.594	13.567	13.615	HH	3672	94999	3.68%	0.422%
174	13.633	13.615	13.648	HH	3387	62615	2.43%	0.278%
175	13.687	13.648	13.710	HH	5158	140980	5.47%	0.627%
176	13.736	13.710	13.783	HH	4879	172667	6.69%	0.768%
177	13.801	13.783	13.848	HH	3474	124698	4.83%	0.555%
178	13.863	13.848	13.876	HH	3311	55316	2.14%	0.246%
179	13.887	13.876	13.906	HH	3350	58504	2.27%	0.260%
180	13.931	13.906	13.947	HH	3675	82648	3.20%	0.368%
181	13.963	13.947	13.990	HH	3708	89026	3.45%	0.396%
182	14.020	13.990	14.043	HH	3809	111052	4.31%	0.494%
183	14.064	14.043	14.076	HH	4023	74259	2.88%	0.330%
184	14.096	14.076	14.112	HH	5622	99937	3.87%	0.444%
185	14.129	14.112	14.156	HH	5751	123082	4.77%	0.547%
186	14.188	14.156	14.196	HH	3859	89844	3.48%	0.400%
187	14.221	14.196	14.272	HH	4385	179646	6.96%	0.799%
188	14.301	14.272	14.323	HH	5713	139054	5.39%	0.618%
189	14.360	14.323	14.423	HH	7228	313592	12.16%	1.395%
190	14.461	14.423	14.484	HH	4945	164581	6.38%	0.732%
191	14.516	14.484	14.548	HH	5540	176556	6.84%	0.785%
192	14.568	14.548	14.595	HH	4100	115827	4.49%	0.515%
193	14.636	14.595	14.702	HH	175555	2579370	100.00%	11.471%
194	14.727	14.702	14.748	HH	4798	122400	4.75%	0.544%

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195	14.774	14.748	14.790	HH	7084	143764	5.57%	0.639%
196	14.816	14.790	14.856	HH	10690	291442	11.30%	1.296%
197	14.882	14.856	14.915	HH	13266	277659	10.76%	1.235%
198	14.935	14.915	14.979	HH	5598	198576	7.70%	0.883%
199	14.999	14.979	15.012	HH	5261	101823	3.95%	0.453%
200	15.039	15.012	15.058	HH	6426	156871	6.08%	0.698%
201	15.076	15.058	15.103	HH	6133	154739	6.00%	0.688%
202	15.114	15.103	15.160	HH	5413	181090	7.02%	0.805%
203	15.196	15.160	15.233	HH	5811	241019	9.34%	1.072%
204	15.255	15.233	15.283	HH	5506	164256	6.37%	0.730%
205	15.316	15.283	15.331	HH	6040	162342	6.29%	0.722%
206	15.433	15.331	15.565	HH	15696	1326139	51.41%	5.898%
207	15.589	15.565	15.615	HH	7850	216288	8.39%	0.962%
208	15.635	15.615	15.711	HH	7330	377813	14.65%	1.680%
209	15.733	15.711	15.748	HH	5988	130671	5.07%	0.581%
210	15.774	15.748	15.788	HH	6220	146358	5.67%	0.651%
211	15.820	15.788	15.837	HH	6521	185407	7.19%	0.825%
212	15.859	15.837	15.887	HH	7452	205997	7.99%	0.916%
213	15.921	15.887	15.957	HH	14342	374234	14.51%	1.664%
214	16.005	15.957	16.024	HH	7648	288088	11.17%	1.281%
215	16.049	16.024	16.088	HH	7707	280368	10.87%	1.247%
216	16.092	16.088	16.098	HH	7215	44904	1.74%	0.200%
217	16.156	16.098	16.181	HH	8740	385484	14.94%	1.714%
218	16.267	16.181	16.277	HH	8149	454954	17.64%	2.023%
219	16.333	16.277	16.380	HH	12876	621799	24.11%	2.765%
220	16.420	16.380	16.445	HH	11214	389099	15.09%	1.730%
221	16.465	16.445	16.561	HH	10976	711304	27.58%	3.163%
222	16.590	16.561	16.607	HH	10351	272727	10.57%	1.213%
223	16.651	16.607	16.678	HH	12471	468629	18.17%	2.084%
224	16.709	16.678	16.752	HH	13153	499951	19.38%	2.223%
225	16.809	16.752	16.829	HH	14686	561454	21.77%	2.497%

Sum of corrected areas: 22485566

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