

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000243.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2018 02:56
 Sample : J1660-01MS
 Misc :
 ALS Vial : 80 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	4.383	4.345	4.437	PH	260028	2360821	26.78%	1.362%
2	4.452	4.437	4.465	PH	303	2678	0.03%	0.002%
3	4.482	4.465	4.515	HH	517	4298	0.05%	0.002%
4	4.531	4.515	4.567	PH	592	4158	0.05%	0.002%
5	4.598	4.567	4.681	PH	5817	90967	1.03%	0.052%
6	4.715	4.681	4.776	HH	1097	20723	0.24%	0.012%
7	4.798	4.776	4.811	HH	110	1181	0.01%	0.001%
8	4.834	4.811	4.902	PH	406	9369	0.11%	0.005%
9	4.940	4.902	4.958	PH	492	5455	0.06%	0.003%
10	4.974	4.958	5.005	HH	550	4884	0.06%	0.003%
11	5.024	5.005	5.037	PH	48	-362	-0.00%	-0.000%
12	5.074	5.037	5.092	PH	549	6822	0.08%	0.004%
13	5.101	5.092	5.109	PH	70	321	0.00%	0.000%
14	5.122	5.109	5.140	HH	259	2059	0.02%	0.001%
15	5.152	5.140	5.168	HH	141	495	0.01%	0.000%
16	5.188	5.168	5.217	PH	558	6269	0.07%	0.004%
17	5.247	5.217	5.275	HH	3405	42700	0.48%	0.025%
18	5.304	5.275	5.322	PH	60	-541	-0.01%	-0.000%
19	5.364	5.322	5.393	PH	304	-4	-0.00%	-0.000%
20	5.419	5.393	5.438	PH	1363	11254	0.13%	0.006%
21	5.492	5.438	5.513	HH	546	16431	0.19%	0.009%
22	5.521	5.513	5.592	HH	401	3751	0.04%	0.002%
23	5.607	5.592	5.626	PH	188	983	0.01%	0.001%
24	5.652	5.626	5.660	PH	320	2036	0.02%	0.001%
25	5.683	5.660	5.705	HH	2092	30108	0.34%	0.017%
26	5.722	5.705	5.800	HH	2401	60674	0.69%	0.035%
27	5.808	5.800	5.838	HH	296	4328	0.05%	0.002%
28	5.856	5.838	5.887	HH	459	7452	0.08%	0.004%
29	5.923	5.887	5.944	HH	575	11599	0.13%	0.007%
30	5.966	5.944	6.000	HH	11501	110385	1.25%	0.064%
31	6.014	6.000	6.041	HH	476	5667	0.06%	0.003%
32	6.068	6.041	6.088	HH	434	7599	0.09%	0.004%
33	6.118	6.088	6.165	HH	2676	36163	0.41%	0.021%
34	6.203	6.165	6.215	HH	300	6019	0.07%	0.003%
35	6.239	6.215	6.278	HH	2557	38055	0.43%	0.022%
36	6.311	6.278	6.332	HH	555	12728	0.14%	0.007%

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37	6.351	6.332	6.368	HH	506	9136	0.10%	0.005%
38	6.398	6.368	6.449	HH	242733	2379701	26.99%	1.373%
39	6.458	6.449	6.469	HH	365	4169	0.05%	0.002%
40	6.485	6.469	6.502	HH	412	7158	0.08%	0.004%
41	6.512	6.502	6.531	HH	401	5790	0.07%	0.003%
42	6.547	6.531	6.566	HH	602	7676	0.09%	0.004%
43	6.595	6.566	6.648	HH	992	18051	0.20%	0.010%
44	6.677	6.648	6.693	HH	382	5831	0.07%	0.003%
45	6.717	6.693	6.755	HH	1477	29015	0.33%	0.017%
46	6.767	6.755	6.784	HH	687	10308	0.12%	0.006%
47	6.800	6.784	6.818	HH	915	13398	0.15%	0.008%
48	6.829	6.818	6.854	HH	497	9224	0.10%	0.005%
49	6.891	6.854	6.911	HH	1200	28845	0.33%	0.017%
50	6.926	6.911	6.945	HH	1040	17528	0.20%	0.010%
51	6.964	6.945	6.985	HH	993	21362	0.24%	0.012%
52	7.020	6.985	7.035	HH	7401	90547	1.03%	0.052%
53	7.045	7.035	7.084	HH	3324	46005	0.52%	0.027%
54	7.101	7.084	7.130	HH	1352	22628	0.26%	0.013%
55	7.155	7.130	7.180	HH	8138	87575	0.99%	0.051%
56	7.192	7.180	7.209	HH	795	12217	0.14%	0.007%
57	7.226	7.209	7.235	HH	829	10911	0.12%	0.006%
58	7.246	7.235	7.256	HH	914	9973	0.11%	0.006%
59	7.271	7.256	7.295	HH	1350	21614	0.25%	0.012%
60	7.320	7.295	7.356	HH	1875	31724	0.36%	0.018%
61	7.406	7.356	7.435	HH	727	25358	0.29%	0.015%
62	7.449	7.435	7.464	HH	616	9256	0.10%	0.005%
63	7.496	7.464	7.525	HH	886	23008	0.26%	0.013%
64	7.532	7.525	7.562	HH	570	11262	0.13%	0.006%
65	7.614	7.562	7.636	HH	776	23583	0.27%	0.014%
66	7.653	7.636	7.675	HH	748	14181	0.16%	0.008%
67	7.743	7.675	7.786	HH	3790	92833	1.05%	0.054%
68	7.798	7.786	7.822	HH	1601	25622	0.29%	0.015%
69	7.842	7.822	7.861	HH	1286	22287	0.25%	0.013%
70	7.899	7.861	7.925	HH	3188	72996	0.83%	0.042%
71	7.941	7.925	7.961	HH	2474	40099	0.45%	0.023%
72	8.012	7.961	8.052	HH	5745	142163	1.61%	0.082%
73	8.075	8.052	8.092	HH	1646	34979	0.40%	0.020%
74	8.115	8.092	8.131	HH	10185	127105	1.44%	0.073%
75	8.143	8.131	8.154	HH	5818	63157	0.72%	0.036%
76	8.190	8.154	8.220	HH	225432	2488063	28.22%	1.435%
77	8.247	8.220	8.272	HH	52432	571300	6.48%	0.330%
78	8.300	8.272	8.370	HH	54442	775954	8.80%	0.448%
79	8.388	8.370	8.420	HH	4047	80923	0.92%	0.047%
80	8.434	8.420	8.453	HH	2307	39082	0.44%	0.023%
81	8.479	8.453	8.503	HH	1892	51468	0.58%	0.030%
82	8.515	8.503	8.523	HH	1642	18562	0.21%	0.011%
83	8.544	8.523	8.566	HH	3171	58493	0.66%	0.034%
84	8.594	8.566	8.621	HH	35097	409052	4.64%	0.236%
85	8.639	8.621	8.662	HH	6005	102729	1.17%	0.059%
86	8.678	8.662	8.694	HH	3651	59843	0.68%	0.035%
87	8.724	8.694	8.745	HH	9241	159596	1.81%	0.092%
88	8.778	8.745	8.801	HH	4760	125100	1.42%	0.072%
89	8.834	8.801	8.848	HH	7237	134349	1.52%	0.077%

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90	8.865	8.848	8.890	HH	15697	205757	2.33%	0.119%
91	8.906	8.890	8.922	HH	4065	65277	0.74%	0.038%
92	8.957	8.922	8.975	HH	4290	110365	1.25%	0.064%
93	9.008	8.975	9.029	HH	28949	392767	4.46%	0.227%
94	9.042	9.029	9.076	HH	8302	136392	1.55%	0.079%
95	9.098	9.076	9.121	HH	5530	104925	1.19%	0.061%
96	9.158	9.121	9.175	HH	7971	150556	1.71%	0.087%
97	9.190	9.175	9.210	HH	7385	105139	1.19%	0.061%
98	9.240	9.210	9.261	HH	8926	163470	1.85%	0.094%
99	9.293	9.261	9.316	HH	7079	149443	1.70%	0.086%
100	9.336	9.316	9.352	HH	7326	109283	1.24%	0.063%
101	9.376	9.352	9.413	HH	41163	594942	6.75%	0.343%
102	9.429	9.413	9.442	HH	9131	129621	1.47%	0.075%
103	9.456	9.442	9.486	HH	8882	187256	2.12%	0.108%
104	9.521	9.486	9.546	HH	16699	360504	4.09%	0.208%
105	9.564	9.546	9.574	HH	7555	116889	1.33%	0.067%
106	9.586	9.574	9.609	HH	8392	136035	1.54%	0.078%
107	9.636	9.609	9.668	HH	9734	207928	2.36%	0.120%
108	9.697	9.668	9.725	HH	14206	271354	3.08%	0.157%
109	9.747	9.725	9.758	HH	6027	111241	1.26%	0.064%
110	9.788	9.758	9.841	HH	231133	2819558	31.98%	1.626%
111	9.858	9.841	9.878	HH	7143	131629	1.49%	0.076%
112	9.893	9.878	9.924	HH	5983	136196	1.54%	0.079%
113	9.960	9.924	9.984	HH	5456	162262	1.84%	0.094%
114	9.997	9.984	10.025	HH	4311	92472	1.05%	0.053%
115	10.035	10.025	10.044	HH	3522	38913	0.44%	0.022%
116	10.065	10.044	10.102	HH	4313	131637	1.49%	0.076%
117	10.125	10.102	10.154	HH	7054	181553	2.06%	0.105%
118	10.175	10.154	10.199	HH	10077	195411	2.22%	0.113%
119	10.230	10.199	10.238	HH	9284	172051	1.95%	0.099%
120	10.257	10.238	10.280	HH	16886	275898	3.13%	0.159%
121	10.297	10.280	10.336	HH	10933	253693	2.88%	0.146%
122	10.375	10.336	10.403	HH	13747	329625	3.74%	0.190%
123	10.425	10.403	10.484	HH	17997	458460	5.20%	0.264%
124	10.525	10.484	10.557	HH	19353	522808	5.93%	0.302%
125	10.578	10.557	10.620	HH	22754	500568	5.68%	0.289%
126	10.649	10.620	10.658	HH	7783	161222	1.83%	0.093%
127	10.675	10.658	10.694	HH	10856	184078	2.09%	0.106%
128	10.718	10.694	10.732	HH	8956	169152	1.92%	0.098%
129	10.779	10.732	10.821	HH	351302	4125747	46.80%	2.380%
130	10.851	10.821	10.962	HH	119637	1918230	21.76%	1.106%
131	10.980	10.962	11.001	HH	7218	153306	1.74%	0.088%
132	11.022	11.001	11.042	HH	8983	175281	1.99%	0.101%
133	11.064	11.042	11.109	HH	28208	530124	6.01%	0.306%
134	11.135	11.109	11.150	HH	7220	166764	1.89%	0.096%
135	11.179	11.150	11.194	HH	9271	216484	2.46%	0.125%
136	11.227	11.194	11.255	HH	192207	2374418	26.93%	1.370%
137	11.311	11.255	11.347	HH	19683	661579	7.50%	0.382%
138	11.376	11.347	11.398	HH	12884	278262	3.16%	0.161%
139	11.426	11.398	11.448	HH	13999	299269	3.39%	0.173%
140	11.468	11.448	11.492	HH	12842	251800	2.86%	0.145%
141	11.503	11.492	11.511	HH	7090	78764	0.89%	0.045%

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142	11.529	11.511	11.548	HH	8500	175179	1.99%	0.101%
143	11.579	11.548	11.593	HH	56196	735343	8.34%	0.424%
144	11.609	11.593	11.650	HH	69031	956851	10.85%	0.552%
145	11.693	11.650	11.712	HH	72260	1249896	14.18%	0.721%
146	11.726	11.712	11.740	HH	40613	502923	5.70%	0.290%
147	11.757	11.740	11.789	HH	52066	762808	8.65%	0.440%
148	11.835	11.789	11.859	HH	12770	408950	4.64%	0.236%
149	11.897	11.859	11.910	HH	12832	315460	3.58%	0.182%
150	11.933	11.910	12.023	HH	52085	1195800	13.56%	0.690%
151	12.049	12.023	12.092	HH	39905	762848	8.65%	0.440%
152	12.107	12.092	12.123	HH	12766	216133	2.45%	0.125%
153	12.141	12.123	12.172	HH	21175	394824	4.48%	0.228%
154	12.200	12.172	12.243	HH	14319	492931	5.59%	0.284%
155	12.321	12.243	12.344	HH	15447	729371	8.27%	0.421%
156	12.368	12.344	12.406	HH	23384	588457	6.68%	0.339%
157	12.429	12.406	12.457	HH	34954	642072	7.28%	0.370%
158	12.479	12.457	12.500	HH	45836	717664	8.14%	0.414%
159	12.537	12.500	12.566	HH	192583	2830642	32.11%	1.633%
160	12.602	12.566	12.641	HH	663738	8293929	94.08%	4.784%
161	12.655	12.641	12.676	HH	16744	294178	3.34%	0.170%
162	12.693	12.676	12.703	HH	13095	201416	2.28%	0.116%
163	12.731	12.703	12.767	HH	32207	844817	9.58%	0.487%
164	12.782	12.767	12.865	HH	30445	1284326	14.57%	0.741%
165	12.900	12.865	12.928	HH	539972	6669520	75.66%	3.847%
166	12.949	12.928	12.964	HH	58151	803071	9.11%	0.463%
167	12.980	12.964	13.016	HH	68372	1102201	12.50%	0.636%
168	13.032	13.016	13.044	HH	15213	242872	2.76%	0.140%
169	13.066	13.044	13.077	HH	30147	448291	5.09%	0.259%
170	13.088	13.077	13.120	HH	28031	506803	5.75%	0.292%
171	13.159	13.120	13.204	HH	39899	1042549	11.83%	0.601%
172	13.230	13.204	13.253	HH	25016	561164	6.37%	0.324%
173	13.289	13.253	13.309	HH	30348	697413	7.91%	0.402%
174	13.319	13.309	13.324	HH	17982	158857	1.80%	0.092%
175	13.352	13.324	13.422	HH	50251	1405187	15.94%	0.811%
176	13.482	13.422	13.522	HH	112683	2371532	26.90%	1.368%
177	13.548	13.522	13.564	HH	22147	474331	5.38%	0.274%
178	13.589	13.564	13.610	HH	72524	1178548	13.37%	0.680%
179	13.629	13.610	13.653	HH	62079	959883	10.89%	0.554%
180	13.671	13.653	13.693	HH	23560	519359	5.89%	0.300%
181	13.734	13.693	13.779	HH	194576	3686884	41.82%	2.127%
182	13.799	13.779	13.838	HH	50643	1017780	11.55%	0.587%
183	13.872	13.838	13.893	HH	26227	675942	7.67%	0.390%
184	13.910	13.893	13.944	HH	19978	547447	6.21%	0.316%
185	13.964	13.944	13.996	HH	19667	570803	6.47%	0.329%
186	14.013	13.996	14.049	HH	19834	547592	6.21%	0.316%
187	14.066	14.049	14.077	HH	17716	283354	3.21%	0.163%
188	14.094	14.077	14.134	HH	19369	572262	6.49%	0.330%
189	14.179	14.134	14.195	HH	31922	859799	9.75%	0.496%
190	14.216	14.195	14.253	HH	58299	1194598	13.55%	0.689%
191	14.317	14.253	14.360	HH	31100	1583848	17.97%	0.914%
192	14.395	14.360	14.416	HH	62418	1338999	15.19%	0.772%
193	14.424	14.416	14.434	HH	30446	315420	3.58%	0.182%
194	14.459	14.434	14.482	HH	104697	1698274	19.26%	0.980%

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195	14.519	14.482	14.560	HH	75001	1889336	21.43%	1.090%
196	14.584	14.560	14.597	HH	24986	500531	5.68%	0.289%
197	14.633	14.597	14.697	HH	200124	3793295	43.03%	2.188%
198	14.723	14.697	14.743	HH	43097	791321	8.98%	0.456%
199	14.775	14.743	14.795	HH	315213	4572568	51.87%	2.638%
200	14.819	14.795	14.891	HH	361628	7300178	82.81%	4.211%
201	14.933	14.891	14.986	HH	97338	2599579	29.49%	1.499%
202	15.010	14.986	15.047	HH	44151	1155534	13.11%	0.667%
203	15.073	15.047	15.095	HH	51100	1089135	12.35%	0.628%
204	15.115	15.095	15.165	HH	47999	1503981	17.06%	0.868%
205	15.214	15.165	15.237	HH	37581	1308079	14.84%	0.755%
206	15.251	15.237	15.278	HH	31579	700739	7.95%	0.404%
207	15.356	15.278	15.379	HH	45531	2111270	23.95%	1.218%
208	15.403	15.379	15.413	HH	49451	914704	10.38%	0.528%
209	15.444	15.413	15.465	HH	98126	2056117	23.32%	1.186%
210	15.481	15.465	15.507	HH	58904	1122005	12.73%	0.647%
211	15.526	15.507	15.548	HH	44217	904668	10.26%	0.522%
212	15.604	15.548	15.643	HH	71149	2649150	30.05%	1.528%
213	15.681	15.643	15.745	HH	43280	1900223	21.56%	1.096%
214	15.766	15.745	15.783	HH	37949	732134	8.31%	0.422%
215	15.799	15.783	15.822	HH	35533	753923	8.55%	0.435%
216	15.858	15.822	15.905	HH	195872	3634342	41.23%	2.096%
217	15.942	15.905	16.013	HH	36120	1888505	21.42%	1.089%
218	16.054	16.013	16.094	HH	40514	1580260	17.93%	0.912%
219	16.114	16.094	16.133	HH	41602	831467	9.43%	0.480%
220	16.153	16.133	16.183	HH	36206	1019639	11.57%	0.588%
221	16.260	16.183	16.287	HH	50365	2369770	26.88%	1.367%
222	16.338	16.287	16.397	HH	348739	8815529	100.00%	5.085%
223	16.414	16.397	16.436	HH	42468	933222	10.59%	0.538%
224	16.462	16.436	16.485	HH	102975	1879650	21.32%	1.084%
225	16.497	16.485	16.539	HH	45986	1302969	14.78%	0.752%
226	16.547	16.539	16.560	HH	35007	432628	4.91%	0.250%
227	16.582	16.560	16.599	HH	42012	887402	10.07%	0.512%
228	16.657	16.599	16.684	HH	225684	5170719	58.65%	2.983%
229	16.717	16.684	16.757	HH	299366	5125347	58.14%	2.956%
230	16.809	16.757	16.837	HH	251182	4926163	55.88%	2.842%

Sum of corrected areas: 173364153

FF020118.M Mon Feb 26 08:41:43 2018