

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082219\
 Data File : FF005308.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2019 15:05
 Sample : K4461-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.367	4.332	4.387	BV	407	5441	0.32%	0.042%
2	4.402	4.387	4.420	VV	246	2753	0.16%	0.021%
3	4.437	4.420	4.445	VV	224	2314	0.13%	0.018%
4	4.465	4.445	4.494	VV	557	6722	0.39%	0.052%
5	4.514	4.494	4.573	VV	2330	27253	1.59%	0.213%
6	4.588	4.573	4.602	VV	349	4350	0.25%	0.034%
7	4.621	4.602	4.634	VV	279	3993	0.23%	0.031%
8	4.655	4.634	4.715	VV	206	4916	0.29%	0.038%
9	4.732	4.715	4.765	PV	174	2919	0.17%	0.023%
10	4.782	4.765	4.810	VV	183	2926	0.17%	0.023%
11	4.838	4.810	4.872	PV	306	4733	0.28%	0.037%
12	4.887	4.872	4.906	PV	151	1841	0.11%	0.014%
13	4.910	4.906	4.939	VV	124	1207	0.07%	0.009%
14	4.960	4.939	4.985	VV	376	5301	0.31%	0.041%
15	5.053	4.985	5.066	PV	264	6162	0.36%	0.048%
16	5.085	5.066	5.105	VV	281	5000	0.29%	0.039%
17	5.110	5.105	5.145	VV	284	3796	0.22%	0.030%
18	5.151	5.145	5.162	VV	161	1141	0.07%	0.009%
19	5.178	5.162	5.190	VV	174	2124	0.12%	0.017%
20	5.228	5.190	5.319	VV	755	19545	1.14%	0.153%
21	5.327	5.319	5.352	VV	120	1520	0.09%	0.012%
22	5.377	5.352	5.387	VV	157	1960	0.11%	0.015%
23	5.404	5.387	5.418	VV	484	4577	0.27%	0.036%
24	5.430	5.418	5.445	VV	267	3306	0.19%	0.026%
25	5.459	5.445	5.505	VV	526	10022	0.58%	0.078%
26	5.535	5.505	5.572	VV	200	5595	0.33%	0.044%
27	5.586	5.572	5.613	VV	262	4224	0.25%	0.033%
28	5.635	5.613	5.653	PV	206	3431	0.20%	0.027%
29	5.710	5.653	5.727	VV	350	9211	0.54%	0.072%
30	5.744	5.727	5.769	VV	252	5098	0.30%	0.040%
31	5.778	5.769	5.844	VV	223	5778	0.34%	0.045%
32	5.852	5.844	5.894	VV	190	3094	0.18%	0.024%
33	5.900	5.894	5.908	VV	181	1054	0.06%	0.008%
34	5.922	5.908	5.934	VV	201	2112	0.12%	0.016%
35	5.960	5.934	6.035	VV	810	26133	1.52%	0.204%
36	6.050	6.035	6.071	VV	429	6471	0.38%	0.051%

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37	6.105	6.071	6.153	VV	1140	22346	1.30%	0.174%
38	6.171	6.153	6.217	VV	281	7585	0.44%	0.059%
39	6.239	6.217	6.262	VV	399	7754	0.45%	0.061%
40	6.304	6.262	6.329	VV	390	13880	0.81%	0.108%
41	6.337	6.329	6.351	VV	454	5489	0.32%	0.043%
42	6.387	6.351	6.467	VV	873	25412	1.48%	0.198%
43	6.534	6.467	6.577	VV	445	13394	0.78%	0.105%
44	6.593	6.577	6.622	VV	299	5554	0.32%	0.043%
45	6.646	6.622	6.690	VV	261	7825	0.46%	0.061%
46	6.709	6.690	6.767	VV	250	5363	0.31%	0.042%
47	6.788	6.767	6.814	VV	271	4678	0.27%	0.037%
48	6.828	6.814	6.850	VV	197	2540	0.15%	0.020%
49	6.891	6.850	6.932	VV	336	10759	0.63%	0.084%
50	6.945	6.932	6.976	VV	367	5784	0.34%	0.045%
51	7.016	6.976	7.034	VV	1050	17517	1.02%	0.137%
52	7.041	7.034	7.072	VV	617	9733	0.57%	0.076%
53	7.088	7.072	7.127	VV	639	10253	0.60%	0.080%
54	7.148	7.127	7.248	VV	1632	32210	1.88%	0.251%
55	7.261	7.248	7.282	VV	299	2855	0.17%	0.022%
56	7.311	7.282	7.359	VV	672	12505	0.73%	0.098%
57	7.382	7.359	7.421	VV	117	2806	0.16%	0.022%
58	7.444	7.421	7.466	VV	145	2031	0.12%	0.016%
59	7.481	7.466	7.519	PV	232	3138	0.18%	0.024%
60	7.531	7.519	7.536	VV	108	881	0.05%	0.007%
61	7.592	7.536	7.626	VV	818	13665	0.80%	0.107%
62	7.639	7.626	7.667	VV	151	2440	0.14%	0.019%
63	7.726	7.667	7.744	PV	565	12041	0.70%	0.094%
64	7.758	7.744	7.813	VV	909	20348	1.19%	0.159%
65	7.822	7.813	7.860	VV	175	3457	0.20%	0.027%
66	7.904	7.860	7.957	VV	619	19197	1.12%	0.150%
67	7.965	7.957	7.975	VV	210	1917	0.11%	0.015%
68	8.004	7.975	8.050	VV	1056	24461	1.43%	0.191%
69	8.065	8.050	8.075	VV	486	5748	0.34%	0.045%
70	8.109	8.075	8.122	VV	2647	35679	2.08%	0.279%
71	8.145	8.122	8.168	VV	11992	161330	9.41%	1.259%
72	8.180	8.168	8.204	VV	2668	38204	2.23%	0.298%
73	8.239	8.204	8.364	VV	72784	1016751	59.29%	7.937%
74	8.381	8.364	8.445	VV	1549	44471	2.59%	0.347%
75	8.464	8.445	8.514	VV	1048	25780	1.50%	0.201%
76	8.538	8.514	8.565	VV	637	15184	0.89%	0.119%
77	8.588	8.565	8.622	VV	1640	30158	1.76%	0.235%
78	8.638	8.622	8.692	VV	980	30038	1.75%	0.234%
79	8.716	8.692	8.740	VV	899	17097	1.00%	0.133%
80	8.748	8.740	8.762	VV	342	3850	0.22%	0.030%
81	8.773	8.762	8.800	VV	445	5815	0.34%	0.045%
82	8.828	8.800	8.847	VV	1035	15442	0.90%	0.121%
83	8.863	8.847	8.882	VV	667	10754	0.63%	0.084%
84	8.901	8.882	8.942	VV	1397	31205	1.82%	0.244%
85	8.950	8.942	8.971	VV	686	8941	0.52%	0.070%
86	9.000	8.971	9.022	VV	2355	34436	2.01%	0.269%
87	9.039	9.022	9.109	VV	1684	29919	1.74%	0.234%
88	9.152	9.109	9.174	VV	1739	24405	1.42%	0.191%
89	9.188	9.174	9.222	VV	1013	14258	0.83%	0.111%

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90	9.239	9.222	9.252	VV	275	3375	0.20%	0.026%
91	9.289	9.252	9.319	VV	1439	26739	1.56%	0.209%
92	9.337	9.319	9.354	VV	670	9602	0.56%	0.075%
93	9.381	9.354	9.430	VV	1510	44454	2.59%	0.347%
94	9.451	9.430	9.480	VV	1515	26347	1.54%	0.206%
95	9.496	9.480	9.505	VV	899	10660	0.62%	0.083%
96	9.521	9.505	9.545	VV	1260	21614	1.26%	0.169%
97	9.557	9.545	9.567	VV	810	9129	0.53%	0.071%
98	9.579	9.567	9.598	VV	878	13196	0.77%	0.103%
99	9.616	9.598	9.642	VV	1033	16256	0.95%	0.127%
100	9.650	9.642	9.673	VV	400	4730	0.28%	0.037%
101	9.703	9.673	9.760	VV	964	29404	1.71%	0.230%
102	9.781	9.760	9.793	VV	2384	27453	1.60%	0.214%
103	9.813	9.793	9.874	VV	6476	145033	8.46%	1.132%
104	9.883	9.874	9.910	VV	1219	21746	1.27%	0.170%
105	9.930	9.910	10.016	VV	2941	57041	3.33%	0.445%
106	10.078	10.016	10.097	PV	234	6086	0.35%	0.048%
107	10.118	10.097	10.142	VV	744	12286	0.72%	0.096%
108	10.170	10.142	10.199	VV	858	16274	0.95%	0.127%
109	10.224	10.199	10.237	VV	1272	19290	1.12%	0.151%
110	10.256	10.237	10.282	VV	1747	33074	1.93%	0.258%
111	10.300	10.282	10.347	VV	1506	31565	1.84%	0.246%
112	10.373	10.347	10.419	VV	1497	40311	2.35%	0.315%
113	10.442	10.419	10.460	VV	1132	24056	1.40%	0.188%
114	10.475	10.460	10.491	VV	1198	18664	1.09%	0.146%
115	10.520	10.491	10.561	VV	2262	56780	3.31%	0.443%
116	10.589	10.561	10.695	VV	1783	66332	3.87%	0.518%
117	10.712	10.695	10.729	VV	387	5646	0.33%	0.044%
118	10.743	10.729	10.755	VV	540	6193	0.36%	0.048%
119	10.779	10.755	10.833	VV	9210	148660	8.67%	1.161%
120	10.859	10.833	10.935	VV	2925	75856	4.42%	0.592%
121	10.954	10.935	11.013	VV	502	14505	0.85%	0.113%
122	11.034	11.013	11.047	PV	314	4132	0.24%	0.032%
123	11.052	11.047	11.064	VV	325	2412	0.14%	0.019%
124	11.088	11.064	11.109	VV	1005	16764	0.98%	0.131%
125	11.170	11.109	11.194	VV	1035	37391	2.18%	0.292%
126	11.225	11.194	11.244	VV	2068	32955	1.92%	0.257%
127	11.267	11.244	11.277	VV	794	15064	0.88%	0.118%
128	11.308	11.277	11.355	VV	2733	57976	3.38%	0.453%
129	11.379	11.355	11.402	VV	1380	19385	1.13%	0.151%
130	11.434	11.402	11.459	VV	1040	24134	1.41%	0.188%
131	11.493	11.459	11.554	VV	679	25883	1.51%	0.202%
132	11.583	11.554	11.599	VV	4348	59387	3.46%	0.464%
133	11.615	11.599	11.632	VV	4490	64603	3.77%	0.504%
134	11.644	11.632	11.668	VV	2978	47628	2.78%	0.372%
135	11.694	11.668	11.712	VV	3648	63540	3.71%	0.496%
136	11.730	11.712	11.745	VV	4440	59908	3.49%	0.468%
137	11.762	11.745	11.817	VV	4818	81711	4.77%	0.638%
138	11.833	11.817	11.855	VV	383	4702	0.27%	0.037%
139	11.895	11.855	11.935	VV	1883	39262	2.29%	0.306%
140	11.986	11.935	12.040	VV	2030	49769	2.90%	0.389%
141	12.062	12.040	12.104	VV	1379	32248	1.88%	0.252%

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142	12.146	12.104	12.216	VV	31447	437798	25.53%	3.418%
143	12.226	12.216	12.252	VV	1348	24799	1.45%	0.194%
144	12.262	12.252	12.273	VV	1136	12623	0.74%	0.099%
145	12.283	12.273	12.292	VV	993	10553	0.62%	0.082%
146	12.313	12.292	12.352	VV	1370	39053	2.28%	0.305%
147	12.376	12.352	12.422	VV	1773	42899	2.50%	0.335%
148	12.452	12.422	12.460	VV	1540	22249	1.30%	0.174%
149	12.484	12.460	12.504	VV	6271	92246	5.38%	0.720%
150	12.539	12.504	12.576	VV	4459	117335	6.84%	0.916%
151	12.601	12.576	12.669	VV	15797	243777	14.22%	1.903%
152	12.699	12.669	12.719	VV	682	13521	0.79%	0.106%
153	12.761	12.719	12.777	VV	1299	31515	1.84%	0.246%
154	12.792	12.777	12.811	VV	1866	27731	1.62%	0.216%
155	12.853	12.811	12.875	VV	1080	33897	1.98%	0.265%
156	12.899	12.875	12.922	VV	18528	232575	13.56%	1.816%
157	12.943	12.922	13.022	VV	15211	316429	18.45%	2.470%
158	13.032	13.022	13.054	VV	925	15861	0.92%	0.124%
159	13.077	13.054	13.127	VV	1111	31191	1.82%	0.243%
160	13.152	13.127	13.169	VV	4387	56110	3.27%	0.438%
161	13.181	13.169	13.209	VV	2415	44181	2.58%	0.345%
162	13.231	13.209	13.250	VV	2352	43326	2.53%	0.338%
163	13.265	13.250	13.285	VV	2582	37544	2.19%	0.293%
164	13.296	13.285	13.310	VV	937	12908	0.75%	0.101%
165	13.324	13.310	13.342	VV	1398	21532	1.26%	0.168%
166	13.382	13.342	13.447	VV	3381	103013	6.01%	0.804%
167	13.496	13.447	13.548	VV	4503	118573	6.91%	0.926%
168	13.557	13.548	13.577	VV	1042	14608	0.85%	0.114%
169	13.603	13.577	13.622	VV	2330	40611	2.37%	0.317%
170	13.642	13.622	13.709	VV	3334	90355	5.27%	0.705%
171	13.741	13.709	13.760	VV	13202	185247	10.80%	1.446%
172	13.769	13.760	13.794	VV	4725	63304	3.69%	0.494%
173	13.812	13.794	13.884	VV	3262	71759	4.18%	0.560%
174	13.893	13.884	13.915	VV	438	5800	0.34%	0.045%
175	13.969	13.915	14.012	PV	975	36646	2.14%	0.286%
176	14.022	14.012	14.054	VV	495	7474	0.44%	0.058%
177	14.134	14.054	14.184	VV	7206	184231	10.74%	1.438%
178	14.197	14.184	14.217	VV	2069	38825	2.26%	0.303%
179	14.239	14.217	14.275	VV	1899	52773	3.08%	0.412%
180	14.305	14.275	14.350	VV	24709	355505	20.73%	2.775%
181	14.366	14.350	14.388	VV	2787	47592	2.78%	0.372%
182	14.416	14.388	14.452	VV	3025	80123	4.67%	0.625%
183	14.476	14.452	14.496	VV	3500	59356	3.46%	0.463%
184	14.509	14.496	14.523	VV	1853	26980	1.57%	0.211%
185	14.531	14.523	14.578	VV	1668	46039	2.68%	0.359%
186	14.597	14.578	14.610	VV	1658	25395	1.48%	0.198%
187	14.644	14.610	14.724	VV	117195	1714794	100.00%	13.386%
188	14.792	14.724	14.811	VV	7845	150702	8.79%	1.176%
189	14.846	14.811	14.877	VV	25539	460892	26.88%	3.598%
190	14.895	14.877	14.929	VV	4000	79353	4.63%	0.619%
191	14.951	14.929	15.012	VV	2363	78793	4.59%	0.615%
192	15.043	15.012	15.072	VV	1403	37064	2.16%	0.289%
193	15.109	15.072	15.129	VV	1407	37409	2.18%	0.292%
194	15.148	15.129	15.165	VV	1423	27012	1.58%	0.211%

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195	15.186	15.165	15.199	VV	1809	27826	1.62%	0.217%
196	15.230	15.199	15.324	VV	51126	937368	54.66%	7.318%
197	15.329	15.324	15.342	VV	1209	12493	0.73%	0.098%
198	15.371	15.342	15.409	VV	10955	180818	10.54%	1.412%
199	15.440	15.409	15.458	VV	8150	127035	7.41%	0.992%
200	15.468	15.458	15.491	VV	4146	58695	3.42%	0.458%
201	15.507	15.491	15.535	VV	2265	40468	2.36%	0.316%
202	15.580	15.535	15.590	VV	1261	34164	1.99%	0.267%
203	15.640	15.590	15.665	VV	2418	79435	4.63%	0.620%
204	15.673	15.665	15.685	VV	1674	18135	1.06%	0.142%
205	15.693	15.685	15.727	VV	1581	27041	1.58%	0.211%
206	15.753	15.727	15.781	VV	2286	44482	2.59%	0.347%
207	15.800	15.781	15.819	VV	795	13981	0.82%	0.109%
208	15.833	15.819	15.847	VV	736	8254	0.48%	0.064%
209	15.873	15.847	15.911	VV	6004	90910	5.30%	0.710%
210	15.936	15.911	15.959	VV	1166	21138	1.23%	0.165%
211	15.974	15.959	15.992	VV	294	4862	0.28%	0.038%
212	16.003	15.992	16.027	VV	263	3353	0.20%	0.026%
213	16.072	16.027	16.093	PV	957	19053	1.11%	0.149%
214	16.111	16.093	16.132	VV	642	9610	0.56%	0.075%
215	16.169	16.132	16.202	VV	1598	37913	2.21%	0.296%
216	16.253	16.202	16.298	VV	8698	190577	11.11%	1.488%
217	16.322	16.298	16.336	VV	3598	55511	3.24%	0.433%
218	16.359	16.336	16.412	VV	14043	258958	15.10%	2.022%
219	16.435	16.412	16.469	VV	2543	48234	2.81%	0.377%
220	16.493	16.469	16.540	VV	3497	67214	3.92%	0.525%
221	16.553	16.540	16.585	VV	582	8338	0.49%	0.065%
222	16.591	16.585	16.600	VV	144	1070	0.06%	0.008%
223	16.649	16.600	16.660	PV	1201	18160	1.06%	0.142%
224	16.683	16.660	16.720	VV	4621	69659	4.06%	0.544%
225	16.743	16.720	16.779	VV	5245	76482	4.46%	0.597%
226	16.828	16.779	16.854	PV	7707	98285	5.73%	0.767%
				Sum of corrected areas:		12809918		

FF073019.M Thu Aug 22 16:12:41 2019