

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001585.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 20:40
 Sample : J3825-19 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.104	4.082	4.113	BH	116	906	0.02%	0.001%
2	4.119	4.113	4.171	PH	144	2493	0.04%	0.003%
3	4.187	4.171	4.212	PH	111	1143	0.02%	0.001%
4	4.221	4.212	4.250	HH	57	946	0.02%	0.001%
5	4.277	4.250	4.292	PH	268	2950	0.05%	0.004%
6	4.298	4.292	4.309	PH	110	446	0.01%	0.001%
7	4.315	4.309	4.330	HH	107	241	0.00%	0.000%
8	4.333	4.330	4.345	PH	34	-43	-0.00%	-0.000%
9	4.349	4.345	4.362	PH	-6	-244	-0.00%	-0.000%
10	4.377	4.362	4.382	PH	80	85	0.00%	0.000%
11	4.386	4.382	4.395	PH	9	-132	-0.00%	-0.000%
12	4.402	4.395	4.422	PH	26	-548	-0.01%	-0.001%
13	4.437	4.422	4.486	PH	-3	-1718	-0.03%	-0.002%
14	4.492	4.486	4.500	PH	-3	-491	-0.01%	-0.001%
15	4.531	4.500	4.560	PH	25	-547	-0.01%	-0.001%
16	4.574	4.560	4.628	PH	85	-2013	-0.04%	-0.002%
17	4.633	4.628	4.665	PH	-45	-2259	-0.04%	-0.003%
18	4.669	4.665	4.690	PH	-99	-1633	-0.03%	-0.002%
19	4.695	4.690	4.701	PH	-67	-656	-0.01%	-0.001%
20	4.713	4.701	4.740	PH	-11	-1668	-0.03%	-0.002%
21	4.743	4.740	4.778	PH	-42	-2226	-0.04%	-0.003%
22	4.797	4.778	4.802	PH	-62	-1437	-0.03%	-0.002%
23	4.817	4.802	4.842	PH	51	-1355	-0.02%	-0.002%
24	4.849	4.842	4.883	PH	-38	-2691	-0.05%	-0.003%
25	4.887	4.883	4.891	PH	-91	-602	-0.01%	-0.001%
26	4.897	4.891	4.908	PH	-58	-1225	-0.02%	-0.001%
27	4.920	4.908	4.926	PH	-107	-1554	-0.03%	-0.002%
28	4.934	4.926	4.939	PH	-105	-1136	-0.02%	-0.001%
29	4.944	4.939	4.947	PH	-110	-734	-0.01%	-0.001%
30	4.955	4.947	4.963	PH	-41	-1156	-0.02%	-0.001%
31	4.983	4.963	4.999	PH	-17	-2404	-0.04%	-0.003%
32	5.021	4.999	5.061	PH	125	-2144	-0.04%	-0.003%
33	5.068	5.061	5.110	PH	-153	-4684	-0.08%	-0.006%
34	5.122	5.110	5.134	PH	-86	-2562	-0.04%	-0.003%
35	5.159	5.134	5.175	PH	52	-1507	-0.03%	-0.002%
36	5.190	5.175	5.214	PH	161	-889	-0.02%	-0.001%

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37	5.253	5.214	5.282	PH	-87	-6045	-0.11%	-0.007%	
38	5.318	5.282	5.347	PH	104	-3430	-0.06%	-0.004%	
39	5.376	5.347	5.390	PH	-79	-3833	-0.07%	-0.005%	
40	5.399	5.390	5.411	PH	-113	-2011	-0.03%	-0.002%	
41	5.426	5.411	5.448	PH	-112	-3893	-0.07%	-0.005%	
42	5.455	5.448	5.510	PH	-96	-6330	-0.11%	-0.008%	
43	5.519	5.510	5.564	PH	-78	-5023	-0.09%	-0.006%	
44	5.601	5.564	5.627	PH	-98	-6208	-0.11%	-0.008%	
45	5.642	5.627	5.665	PH	-83	-3793	-0.07%	-0.005%	
46	5.673	5.665	5.697	PH	-105	-3063	-0.05%	-0.004%	
47	5.706	5.697	5.714	PH	-85	-1197	-0.02%	-0.001%	
48	5.722	5.714	5.757	PH	-85	-3286	-0.06%	-0.004%	
49	5.773	5.757	5.804	PH	-11	-3166	-0.06%	-0.004%	
50	5.826	5.804	5.833	PH	-10	-1764	-0.03%	-0.002%	
51	5.854	5.833	5.898	PH	452	1362	0.02%	0.002%	
52	5.923	5.898	5.932	PH	11	-1347	-0.02%	-0.002%	
53	5.961	5.932	5.969	PH	23	-1416	-0.02%	-0.002%	
54	6.033	5.969	6.042	PH	223	2445	0.04%	0.003%	
55	6.058	6.042	6.072	HH	231	3429	0.06%	0.004%	
56	6.084	6.072	6.105	HH	309	4822	0.08%	0.006%	
57	6.128	6.105	6.185	HH	394	11017	0.19%	0.013%	
58	6.202	6.185	6.228	PH	97	655	0.01%	0.001%	
59	6.267	6.228	6.289	PH	111	1011	0.02%	0.001%	
60	6.297	6.289	6.324	PH	30	-678	-0.01%	-0.001%	
61	6.332	6.324	6.367	PH	-67	-2076	-0.04%	-0.003%	
62	6.368	6.367	6.417	PH	-68	-2736	-0.05%	-0.003%	
63	6.435	6.417	6.458	PH	-36	-2496	-0.04%	-0.003%	
64	6.469	6.458	6.546	PH	-44	-5502	-0.10%	-0.007%	
65	6.560	6.546	6.584	PH	-57	-2565	-0.04%	-0.003%	
66	6.602	6.584	6.622	PH	-29	-1993	-0.03%	-0.002%	
67	6.633	6.622	6.653	PH	-19	-1152	-0.02%	-0.001%	
68	6.667	6.653	6.710	PH	7	-3759	-0.07%	-0.005%	
69	6.730	6.710	6.775	PH	-7	-4086	-0.07%	-0.005%	
70	6.786	6.775	6.800	PH	-90	-1739	-0.03%	-0.002%	
71	6.827	6.800	6.861	PH	116	-354	-0.01%	-0.000%	
72	6.879	6.861	6.902	PH	-50	-2019	-0.04%	-0.002%	
73	6.938	6.902	6.965	PH	42	-2437	-0.04%	-0.003%	
74	7.019	6.965	7.026	PH	-32	-2691	-0.05%	-0.003%	
75	7.043	7.026	7.079	PH	80	-1133	-0.02%	-0.001%	
76	7.083	7.079	7.102	PH	-25	-1530	-0.03%	-0.002%	
77	7.103	7.102	7.127	PH	-71	-2130	-0.04%	-0.003%	
78	7.142	7.127	7.162	PH	-85	-2507	-0.04%	-0.003%	
79	7.171	7.162	7.192	PH	-52	-1904	-0.03%	-0.002%	
80	7.205	7.192	7.249	PH	10	-4365	-0.08%	-0.005%	
81	7.269	7.249	7.289	PH	-122	-4169	-0.07%	-0.005%	
82	7.311	7.289	7.365	PH	150	-3725	-0.06%	-0.005%	
83	7.371	7.365	7.385	PH	-74	-1620	-0.03%	-0.002%	
84	7.396	7.385	7.432	PH	67	-2799	-0.05%	-0.003%	
85	7.460	7.432	7.549	PH	199	-345	-0.01%	-0.000%	
86	7.582	7.549	7.611	PH	-15	-3108	-0.05%	-0.004%	
87	7.631	7.611	7.651	PH	170	1259	0.02%	0.002%	
88	7.660	7.651	7.714	PH	92	-1550	-0.03%	-0.002%	
89	7.730	7.714	7.753	PH	160	398	0.01%	0.000%	

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90	7.770	7.753	7.792	PH	107	446	0.01%	0.001%
91	7.827	7.792	7.865	PH	213	4298	0.07%	0.005%
92	7.909	7.865	7.943	HH	761	15604	0.27%	0.019%
93	7.970	7.943	8.037	PH	4658	80732	1.40%	0.098%
94	8.047	8.037	8.094	HH	534	9369	0.16%	0.011%
95	8.116	8.094	8.130	HH	154	1890	0.03%	0.002%
96	8.147	8.130	8.170	PH	212	1874	0.03%	0.002%
97	8.176	8.170	8.207	PH	38	-838	-0.01%	-0.001%
98	8.260	8.207	8.287	PH	227	4653	0.08%	0.006%
99	8.299	8.287	8.307	HH	118	946	0.02%	0.001%
100	8.336	8.307	8.367	HH	242	5210	0.09%	0.006%
101	8.404	8.367	8.429	HH	325	6425	0.11%	0.008%
102	8.440	8.429	8.462	HH	304	3264	0.06%	0.004%
103	8.486	8.462	8.537	PH	87	2085	0.04%	0.003%
104	8.567	8.537	8.585	PH	162	2665	0.05%	0.003%
105	8.627	8.585	8.702	HH	2292	39858	0.69%	0.048%
106	8.732	8.702	8.790	HH	744	14541	0.25%	0.018%
107	8.802	8.790	8.832	HH	215	2222	0.04%	0.003%
108	8.860	8.832	8.878	HH	161	1938	0.03%	0.002%
109	8.917	8.878	8.947	PH	392	7214	0.13%	0.009%
110	9.010	8.947	9.027	HH	283	9417	0.16%	0.011%
111	9.042	9.027	9.072	HH	249	4702	0.08%	0.006%
112	9.095	9.072	9.124	HH	484	10274	0.18%	0.012%
113	9.159	9.124	9.205	HH	465	14518	0.25%	0.018%
114	9.239	9.205	9.267	HH	333	9220	0.16%	0.011%
115	9.273	9.267	9.305	HH	293	4769	0.08%	0.006%
116	9.333	9.305	9.365	HH	254	7410	0.13%	0.009%
117	9.373	9.365	9.405	HH	215	4321	0.08%	0.005%
118	9.437	9.405	9.470	HH	378	10949	0.19%	0.013%
119	9.501	9.470	9.570	HH	814	19009	0.33%	0.023%
120	9.582	9.570	9.602	HH	275	4039	0.07%	0.005%
121	9.610	9.602	9.682	HH	272	10743	0.19%	0.013%
122	9.700	9.682	9.710	HH	223	3275	0.06%	0.004%
123	9.723	9.710	9.754	HH	300	5890	0.10%	0.007%
124	9.761	9.754	9.787	HH	249	4660	0.08%	0.006%
125	9.826	9.787	9.854	HH	393	12584	0.22%	0.015%
126	9.886	9.854	9.905	HH	727	16283	0.28%	0.020%
127	9.938	9.905	9.950	HH	677	14680	0.26%	0.018%
128	9.957	9.950	9.964	HH	661	4978	0.09%	0.006%
129	9.970	9.964	10.003	HH	653	12535	0.22%	0.015%
130	10.022	10.003	10.057	HH	742	16446	0.29%	0.020%
131	10.080	10.057	10.109	HH	667	17614	0.31%	0.021%
132	10.137	10.109	10.149	HH	791	16531	0.29%	0.020%
133	10.166	10.149	10.179	HH	814	13196	0.23%	0.016%
134	10.236	10.179	10.277	HH	1249	50464	0.88%	0.061%
135	10.311	10.277	10.382	HH	1305	61872	1.08%	0.075%
136	10.458	10.382	10.475	HH	1118	48811	0.85%	0.059%
137	10.493	10.475	10.535	HH	1313	41759	0.73%	0.051%
138	10.544	10.535	10.559	HH	1095	15299	0.27%	0.019%
139	10.577	10.559	10.597	HH	1135	24342	0.42%	0.030%
140	10.617	10.597	10.640	HH	1223	29376	0.51%	0.036%
141	10.648	10.640	10.666	HH	1097	16297	0.28%	0.020%

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142	10.692	10.666	10.714	HH	1196	31316	0.54%	0.038%
143	10.746	10.714	10.762	HH	1126	31042	0.54%	0.038%
144	10.796	10.762	10.820	HH	1231	39322	0.68%	0.048%
145	10.874	10.820	10.894	HH	1554	57171	0.99%	0.069%
146	10.935	10.894	10.985	HH	2026	83238	1.45%	0.101%
147	11.020	10.985	11.064	HH	1985	74720	1.30%	0.091%
148	11.083	11.064	11.109	HH	1608	40071	0.70%	0.049%
149	11.129	11.109	11.150	HH	1722	38710	0.67%	0.047%
150	11.158	11.150	11.192	HH	1625	39009	0.68%	0.047%
151	11.224	11.192	11.249	HH	1839	58738	1.02%	0.071%
152	11.290	11.249	11.305	HH	2135	66343	1.15%	0.081%
153	11.322	11.305	11.344	HH	2219	47748	0.83%	0.058%
154	11.401	11.344	11.450	HH	3066	154727	2.69%	0.188%
155	11.473	11.450	11.507	HH	2429	78466	1.37%	0.095%
156	11.522	11.507	11.539	HH	2455	44129	0.77%	0.054%
157	11.602	11.539	11.653	HH	3155	180991	3.15%	0.220%
158	11.690	11.653	11.709	HH	3014	92962	1.62%	0.113%
159	11.718	11.709	11.760	HH	2894	88005	1.53%	0.107%
160	11.821	11.760	11.860	HH	3541	190030	3.31%	0.231%
161	11.889	11.860	11.922	HH	3399	120395	2.09%	0.146%
162	11.953	11.922	11.992	HH	4121	157721	2.74%	0.192%
163	12.022	11.992	12.041	HH	3873	111423	1.94%	0.135%
164	12.065	12.041	12.122	HH	4274	193075	3.36%	0.235%
165	12.178	12.122	12.212	HH	5331	256044	4.45%	0.311%
166	12.239	12.212	12.267	HH	6025	173606	3.02%	0.211%
167	12.291	12.267	12.354	HH	7522	311528	5.42%	0.379%
168	12.360	12.354	12.380	HH	5271	81822	1.42%	0.099%
169	12.414	12.380	12.436	HH	5649	179666	3.13%	0.218%
170	12.445	12.436	12.457	HH	5419	66830	1.16%	0.081%
171	12.479	12.457	12.489	HH	5833	106853	1.86%	0.130%
172	12.512	12.489	12.556	HH	6143	239460	4.17%	0.291%
173	12.583	12.556	12.631	HH	10085	353227	6.15%	0.429%
174	12.691	12.631	12.731	HH	7485	418326	7.28%	0.508%
175	12.796	12.731	12.818	HH	7719	385823	6.71%	0.469%
176	12.855	12.818	12.870	HH	9585	267366	4.65%	0.325%
177	12.881	12.870	12.900	HH	9470	163076	2.84%	0.198%
178	12.917	12.900	12.939	HH	9139	203617	3.54%	0.248%
179	12.948	12.939	12.959	HH	8856	103322	1.80%	0.126%
180	12.982	12.959	13.020	HH	9098	320747	5.58%	0.390%
181	13.045	13.020	13.057	HH	9150	201304	3.50%	0.245%
182	13.092	13.057	13.107	HH	9885	283832	4.94%	0.345%
183	13.120	13.107	13.140	HH	9854	193483	3.37%	0.235%
184	13.164	13.140	13.172	HH	10235	187437	3.26%	0.228%
185	13.213	13.172	13.227	HH	10877	344994	6.00%	0.419%
186	13.235	13.227	13.251	HH	11011	158467	2.76%	0.193%
187	13.290	13.251	13.305	HH	11165	352648	6.14%	0.429%
188	13.355	13.305	13.374	HH	12839	499218	8.69%	0.607%
189	13.403	13.374	13.412	HH	13744	301611	5.25%	0.367%
190	13.436	13.412	13.470	HH	15053	490929	8.54%	0.597%
191	13.491	13.470	13.507	HH	13382	285539	4.97%	0.347%
192	13.568	13.507	13.594	HH	14162	708590	12.33%	0.861%
193	13.616	13.594	13.632	HH	14373	317822	5.53%	0.386%
194	13.713	13.632	13.740	HH	15178	945612	16.45%	1.149%

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195	13.818	13.740	13.850	HH	17554	1067718	18.58%	1.298%
196	13.914	13.850	13.940	HH	20773	971537	16.90%	1.181%
197	14.024	13.940	14.044	HH	21381	1202097	20.91%	1.461%
198	14.060	14.044	14.072	HH	20367	339333	5.90%	0.412%
199	14.093	14.072	14.116	HH	20734	538017	9.36%	0.654%
200	14.148	14.116	14.170	HH	20879	650357	11.31%	0.791%
201	14.184	14.170	14.199	HH	20710	357844	6.23%	0.435%
202	14.221	14.199	14.241	HH	22696	554990	9.66%	0.675%
203	14.260	14.241	14.288	HH	23065	628865	10.94%	0.764%
204	14.330	14.288	14.359	HH	50858	1370694	23.85%	1.666%
205	14.373	14.359	14.400	HH	24451	598229	10.41%	0.727%
206	14.436	14.400	14.455	HH	25596	825837	14.37%	1.004%
207	14.468	14.455	14.480	HH	26218	378974	6.59%	0.461%
208	14.536	14.480	14.569	HH	28642	1435881	24.98%	1.745%
209	14.594	14.569	14.624	HH	28965	927858	16.14%	1.128%
210	14.639	14.624	14.651	HH	29289	478034	8.32%	0.581%
211	14.673	14.651	14.716	HH	30060	1122799	19.53%	1.365%
212	14.784	14.716	14.799	HH	30770	1478007	25.71%	1.797%
213	14.835	14.799	14.868	HH	32083	1288489	22.42%	1.566%
214	14.924	14.868	14.991	HH	41313	2624361	45.66%	3.190%
215	15.046	14.991	15.076	HH	37440	1804866	31.40%	2.194%
216	15.149	15.076	15.170	HH	40418	2127784	37.02%	2.586%
217	15.179	15.170	15.207	HH	38031	807578	14.05%	0.982%
218	15.239	15.207	15.262	HH	39551	1270064	22.10%	1.544%
219	15.290	15.262	15.305	HH	41607	1063889	18.51%	1.293%
220	15.328	15.305	15.344	HH	41460	932186	16.22%	1.133%
221	15.366	15.344	15.375	HH	42350	786654	13.69%	0.956%
222	15.385	15.375	15.394	HH	41922	459996	8.00%	0.559%
223	15.440	15.394	15.449	HH	45038	1440532	25.06%	1.751%
224	15.463	15.449	15.480	HH	46321	861185	14.98%	1.047%
225	15.489	15.480	15.504	HH	45583	634209	11.03%	0.771%
226	15.553	15.504	15.572	HH	50615	1974121	34.35%	2.400%
227	15.587	15.572	15.607	HH	49377	1022366	17.79%	1.243%
228	15.613	15.607	15.621	HH	48203	414748	7.22%	0.504%
229	15.658	15.621	15.674	HH	49584	1530057	26.62%	1.860%
230	15.723	15.674	15.752	HH	55517	2451248	42.65%	2.980%
231	15.814	15.752	15.854	HH	59365	3397880	59.12%	4.130%
232	15.868	15.854	15.875	HH	57555	735024	12.79%	0.893%
233	15.884	15.875	15.899	HH	57646	803904	13.99%	0.977%
234	15.931	15.899	15.955	HH	60005	2003692	34.86%	2.436%
235	15.971	15.955	15.976	HH	59292	740637	12.89%	0.900%
236	16.023	15.976	16.070	HH	68432	3579092	62.27%	4.351%
237	16.106	16.070	16.129	HH	67820	2308083	40.16%	2.806%
238	16.147	16.129	16.182	HH	72036	2221979	38.66%	2.701%
239	16.214	16.182	16.250	HH	72753	2822861	49.11%	3.431%
240	16.299	16.250	16.308	HH	70526	2451134	42.64%	2.979%
241	16.346	16.308	16.359	HH	73728	2181405	37.95%	2.652%
242	16.377	16.359	16.394	HH	73330	1549440	26.96%	1.883%
243	16.496	16.394	16.516	HH	91185	5747796	100.00%	6.987%
244	16.536	16.516	16.550	HHA	84157	1768257	30.76%	2.149%

Sum of corrected areas: 82267774

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