

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001593.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 00:45
 Sample : J4231-05
 Misc :
 ALS Vial : 75 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	4.123	4.082	4.143	BH	375	-1895	-0.04%	-0.002%
2	4.156	4.143	4.164	PH	-94	-2142	-0.04%	-0.002%
3	4.185	4.164	4.208	PH	1547	10967	0.22%	0.012%
4	4.212	4.208	4.242	PH	-284	-7641	-0.15%	-0.008%
5	4.270	4.242	4.295	PH	1427	17541	0.35%	0.019%
6	4.308	4.295	4.319	PH	365	3315	0.07%	0.004%
7	4.332	4.319	4.354	HH	624	6180	0.12%	0.007%
8	4.373	4.354	4.389	PH	387	1923	0.04%	0.002%
9	4.394	4.389	4.453	PH	-72	-8316	-0.16%	-0.009%
10	4.473	4.453	4.480	PH	-99	-4052	-0.08%	-0.004%
11	4.495	4.480	4.522	PH	103	-2186	-0.04%	-0.002%
12	4.536	4.522	4.558	PH	27	-3687	-0.07%	-0.004%
13	4.575	4.558	4.606	PH	16	-7535	-0.15%	-0.008%
14	4.643	4.606	4.660	PH	-353	-15903	-0.31%	-0.018%
15	4.672	4.660	4.682	PH	-389	-5540	-0.11%	-0.006%
16	4.698	4.682	4.705	PH	-173	-3416	-0.07%	-0.004%
17	4.711	4.705	4.743	PH	11	-4884	-0.10%	-0.005%
18	4.753	4.743	4.776	PH	-268	-8364	-0.17%	-0.009%
19	4.799	4.776	4.809	PH	-15	-5800	-0.11%	-0.006%
20	4.825	4.809	4.889	PH	-60	-16067	-0.32%	-0.018%
21	4.921	4.889	4.936	PH	-173	-12085	-0.24%	-0.013%
22	4.942	4.936	4.957	PH	-350	-5049	-0.10%	-0.006%
23	4.984	4.957	5.010	PH	-6	-8283	-0.16%	-0.009%
24	5.023	5.010	5.033	PH	-52	-2386	-0.05%	-0.003%
25	5.037	5.033	5.078	PH	-178	-10675	-0.21%	-0.012%
26	5.090	5.078	5.107	PH	-433	-9079	-0.18%	-0.010%
27	5.119	5.107	5.134	PH	-467	-9003	-0.18%	-0.010%
28	5.156	5.134	5.176	PH	828	2485	0.05%	0.003%
29	5.188	5.176	5.207	PH	-112	-5494	-0.11%	-0.006%
30	5.226	5.207	5.231	PH	-373	-6239	-0.12%	-0.007%
31	5.235	5.231	5.247	PH	-379	-4317	-0.09%	-0.005%
32	5.268	5.247	5.284	PH	-294	-9055	-0.18%	-0.010%
33	5.295	5.284	5.300	PH	-437	-4730	-0.09%	-0.005%
34	5.319	5.300	5.351	PH	171	-3060	-0.06%	-0.003%
35	5.373	5.351	5.389	PH	-184	-7523	-0.15%	-0.008%
36	5.398	5.389	5.407	PH	-150	-2220	-0.04%	-0.002%

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37	5.445	5.407	5.482	PH	476	5605	0.11%	0.006%
38	5.498	5.482	5.508	PH	-86	-2195	-0.04%	-0.002%
39	5.511	5.508	5.522	PH	-181	-2067	-0.04%	-0.002%
40	5.526	5.522	5.548	PH	-245	-4334	-0.09%	-0.005%
41	5.553	5.548	5.578	PH	-284	-8057	-0.16%	-0.009%
42	5.601	5.578	5.616	PH	-195	-7930	-0.16%	-0.009%
43	5.645	5.616	5.669	PH	27	-8718	-0.17%	-0.010%
44	5.689	5.669	5.771	PH	14298	242097	4.79%	0.268%
45	5.777	5.771	5.804	HH	960	14418	0.29%	0.016%
46	5.855	5.804	5.892	HH	1771	42255	0.84%	0.047%
47	5.898	5.892	5.902	HH	86	499	0.01%	0.001%
48	5.919	5.902	5.948	HH	342	6114	0.12%	0.007%
49	5.955	5.948	5.961	HH	223	1482	0.03%	0.002%
50	5.964	5.961	5.981	HH	210	1866	0.04%	0.002%
51	6.014	5.981	6.020	HH	566	8992	0.18%	0.010%
52	6.028	6.020	6.042	HH	601	6424	0.13%	0.007%
53	6.047	6.042	6.051	HH	543	2741	0.05%	0.003%
54	6.075	6.051	6.104	HH	694	16819	0.33%	0.019%
55	6.127	6.104	6.172	HH	1519	27731	0.55%	0.031%
56	6.204	6.172	6.230	HH	285	5293	0.10%	0.006%
57	6.240	6.230	6.254	HH	401	3946	0.08%	0.004%
58	6.273	6.254	6.289	HH	1912	23866	0.47%	0.026%
59	6.300	6.289	6.332	HH	979	13441	0.27%	0.015%
60	6.338	6.332	6.352	HH	298	2751	0.05%	0.003%
61	6.369	6.352	6.384	HH	434	5910	0.12%	0.007%
62	6.396	6.384	6.413	HH	421	5156	0.10%	0.006%
63	6.437	6.413	6.457	HH	778	12366	0.24%	0.014%
64	6.469	6.457	6.483	HH	421	4806	0.10%	0.005%
65	6.510	6.483	6.545	HH	678	13896	0.27%	0.015%
66	6.566	6.545	6.585	HH	762	10662	0.21%	0.012%
67	6.598	6.585	6.611	HH	578	7221	0.14%	0.008%
68	6.639	6.611	6.657	HH	963	19438	0.38%	0.022%
69	6.678	6.657	6.699	HH	1065	19623	0.39%	0.022%
70	6.745	6.699	6.772	HH	2506	65335	1.29%	0.072%
71	6.779	6.772	6.796	HH	1402	16822	0.33%	0.019%
72	6.824	6.796	6.847	HH	2622	44201	0.87%	0.049%
73	6.869	6.847	6.905	HH	6810	109887	2.17%	0.122%
74	6.915	6.905	6.965	HH	1498	35657	0.70%	0.040%
75	6.991	6.965	7.025	HH	1085	27027	0.53%	0.030%
76	7.045	7.025	7.074	HH	1935	29766	0.59%	0.033%
77	7.098	7.074	7.112	HH	810	13602	0.27%	0.015%
78	7.122	7.112	7.143	HH	611	9625	0.19%	0.011%
79	7.166	7.143	7.180	HH	747	12478	0.25%	0.014%
80	7.211	7.180	7.241	HH	1640	32181	0.64%	0.036%
81	7.255	7.241	7.271	HH	628	8398	0.17%	0.009%
82	7.276	7.271	7.287	HH	507	3789	0.07%	0.004%
83	7.313	7.287	7.342	HH	2119	33672	0.67%	0.037%
84	7.373	7.342	7.387	HH	1036	18187	0.36%	0.020%
85	7.402	7.387	7.435	HH	996	20914	0.41%	0.023%
86	7.467	7.435	7.545	HH	4761	151557	3.00%	0.168%
87	7.560	7.545	7.577	HH	1286	20989	0.41%	0.023%
88	7.618	7.577	7.648	HH	5429	128547	2.54%	0.142%
89	7.656	7.648	7.684	HH	2446	43204	0.85%	0.048%

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90	7.731	7.684	7.762	HH	5979	146293	2.89%	0.162%
91	7.770	7.762	7.795	HH	2179	34273	0.68%	0.038%
92	7.825	7.795	7.875	HH	7854	171881	3.40%	0.191%
93	7.907	7.875	7.943	HH	4728	124860	2.47%	0.138%
94	7.968	7.943	7.987	HH	28578	355176	7.02%	0.394%
95	8.003	7.987	8.037	HH	23721	378046	7.47%	0.419%
96	8.047	8.037	8.074	HH	4884	77833	1.54%	0.086%
97	8.098	8.074	8.124	HH	3313	75116	1.49%	0.083%
98	8.143	8.124	8.217	HH	2541	87778	1.74%	0.097%
99	8.262	8.217	8.267	HH	2166	44399	0.88%	0.049%
100	8.294	8.267	8.337	HH	96364	1155638	22.85%	1.281%
101	8.354	8.337	8.390	HH	4934	126329	2.50%	0.140%
102	8.403	8.390	8.415	HH	3319	46108	0.91%	0.051%
103	8.442	8.415	8.479	HH	5309	124483	2.46%	0.138%
104	8.493	8.479	8.521	HH	2222	51696	1.02%	0.057%
105	8.542	8.521	8.562	HH	4726	82664	1.63%	0.092%
106	8.580	8.562	8.599	HH	4146	78212	1.55%	0.087%
107	8.627	8.599	8.652	HH	4536	119403	2.36%	0.132%
108	8.664	8.652	8.692	HH	3539	73556	1.45%	0.082%
109	8.711	8.692	8.719	HH	4140	56169	1.11%	0.062%
110	8.725	8.719	8.737	HH	4361	45473	0.90%	0.050%
111	8.750	8.737	8.789	HH	5704	111207	2.20%	0.123%
112	8.817	8.789	8.836	HH	2599	63887	1.26%	0.071%
113	8.862	8.836	8.882	HH	5477	95921	1.90%	0.106%
114	8.900	8.882	8.927	HH	4502	90701	1.79%	0.101%
115	8.947	8.927	8.977	HH	6154	122120	2.41%	0.135%
116	8.998	8.977	9.021	HH	4889	99195	1.96%	0.110%
117	9.039	9.021	9.057	HH	5494	85237	1.69%	0.094%
118	9.079	9.057	9.135	HH	38724	662651	13.10%	0.735%
119	9.157	9.135	9.175	HH	6200	114958	2.27%	0.127%
120	9.199	9.175	9.209	HH	6248	105005	2.08%	0.116%
121	9.228	9.209	9.255	HH	10741	202071	4.00%	0.224%
122	9.261	9.255	9.266	HH	4731	29977	0.59%	0.033%
123	9.287	9.266	9.320	HH	9335	201834	3.99%	0.224%
124	9.341	9.320	9.372	HH	5181	125967	2.49%	0.140%
125	9.401	9.372	9.437	HH	8549	210434	4.16%	0.233%
126	9.453	9.437	9.473	HH	4153	81027	1.60%	0.090%
127	9.505	9.473	9.539	HH	6731	178405	3.53%	0.198%
128	9.563	9.539	9.580	HH	3635	83934	1.66%	0.093%
129	9.593	9.580	9.639	HH	3591	103641	2.05%	0.115%
130	9.669	9.639	9.695	HH	3705	104316	2.06%	0.116%
131	9.702	9.695	9.735	HH	2865	62750	1.24%	0.070%
132	9.740	9.735	9.755	HH	2528	29693	0.59%	0.033%
133	9.770	9.755	9.792	HH	3135	63006	1.25%	0.070%
134	9.796	9.792	9.802	HH	2780	16694	0.33%	0.019%
135	9.824	9.802	9.857	HH	3983	111363	2.20%	0.123%
136	9.888	9.857	9.909	HH	4994	122780	2.43%	0.136%
137	9.959	9.909	9.983	HH	11115	294466	5.82%	0.326%
138	10.002	9.983	10.012	HH	7867	119167	2.36%	0.132%
139	10.019	10.012	10.052	HH	8044	145330	2.87%	0.161%
140	10.078	10.052	10.110	HH	12946	286432	5.66%	0.317%
141	10.143	10.110	10.158	HH	11580	228251	4.51%	0.253%

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142	10.167	10.158	10.183	HH	8482	109880	2.17%	0.122%
143	10.208	10.183	10.223	HH	9448	185793	3.67%	0.206%
144	10.242	10.223	10.257	HH	11526	182302	3.60%	0.202%
145	10.280	10.257	10.321	HH	23225	565445	11.18%	0.627%
146	10.333	10.321	10.370	HH	10225	246912	4.88%	0.274%
147	10.378	10.370	10.383	HH	6453	49700	0.98%	0.055%
148	10.401	10.383	10.426	HH	10615	197812	3.91%	0.219%
149	10.470	10.426	10.524	HH	294792	3810996	75.35%	4.224%
150	10.547	10.524	10.637	HH	93227	1613974	31.91%	1.789%
151	10.662	10.637	10.724	HH	7238	286989	5.67%	0.318%
152	10.739	10.724	10.761	HH	4631	95498	1.89%	0.106%
153	10.789	10.761	10.807	HH	5472	135129	2.67%	0.150%
154	10.819	10.807	10.835	HH	5320	87165	1.72%	0.097%
155	10.873	10.835	10.894	HH	6283	191934	3.79%	0.213%
156	10.907	10.894	10.920	HH	5223	80505	1.59%	0.089%
157	10.937	10.920	10.952	HH	6166	107058	2.12%	0.119%
158	10.967	10.952	10.980	HH	6026	95811	1.89%	0.106%
159	11.007	10.980	11.054	HH	20749	487371	9.64%	0.540%
160	11.075	11.054	11.104	HH	8031	196155	3.88%	0.217%
161	11.130	11.104	11.161	HH	9113	230828	4.56%	0.256%
162	11.168	11.161	11.190	HH	5441	92200	1.82%	0.102%
163	11.205	11.190	11.222	HH	5005	89188	1.76%	0.099%
164	11.236	11.222	11.246	HH	5352	75249	1.49%	0.083%
165	11.272	11.246	11.288	HH	39142	532141	10.52%	0.590%
166	11.304	11.288	11.350	HH	42972	710091	14.04%	0.787%
167	11.381	11.350	11.405	HH	70017	1062886	21.01%	1.178%
168	11.419	11.405	11.434	HH	23621	328454	6.49%	0.364%
169	11.451	11.434	11.508	HH	30561	636796	12.59%	0.706%
170	11.537	11.508	11.555	HH	5855	154655	3.06%	0.171%
171	11.570	11.555	11.589	HH	6167	119029	2.35%	0.132%
172	11.604	11.589	11.630	HH	6480	140830	2.78%	0.156%
173	11.677	11.630	11.720	HH	8193	352080	6.96%	0.390%
174	11.744	11.720	11.789	HH	39838	738651	14.60%	0.819%
175	11.801	11.789	11.839	HH	8101	216331	4.28%	0.240%
176	11.844	11.839	11.849	HH	6079	34981	0.69%	0.039%
177	11.884	11.849	11.914	HH	7306	255762	5.06%	0.283%
178	11.944	11.914	11.950	HH	6293	131656	2.60%	0.146%
179	11.955	11.950	11.965	HH	6298	58520	1.16%	0.065%
180	11.997	11.965	12.004	HH	8807	176664	3.49%	0.196%
181	12.015	12.004	12.045	HH	9052	191285	3.78%	0.212%
182	12.065	12.045	12.108	HH	11677	331712	6.56%	0.368%
183	12.134	12.108	12.146	HH	12643	232898	4.60%	0.258%
184	12.168	12.146	12.188	HH	24729	428638	8.47%	0.475%
185	12.205	12.188	12.223	HH	20088	341984	6.76%	0.379%
186	12.233	12.223	12.255	HH	14436	251634	4.98%	0.279%
187	12.282	12.255	12.356	HH	327185	4503537	89.04%	4.992%
188	12.379	12.356	12.394	HH	8137	165514	3.27%	0.183%
189	12.421	12.394	12.457	HH	65297	1105702	21.86%	1.226%
190	12.467	12.457	12.492	HH	16716	283030	5.60%	0.314%
191	12.527	12.492	12.548	HH	18766	423475	8.37%	0.469%
192	12.577	12.548	12.620	HH	393079	5057778	100.00%	5.606%
193	12.640	12.620	12.660	HH	23745	414874	8.20%	0.460%
194	12.677	12.660	12.734	HH	20699	562157	11.11%	0.623%

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195	12.764	12.734	12.793	HH	10804	314288	6.21%	0.348%
196	12.807	12.793	12.829	HH	8216	171225	3.39%	0.190%
197	12.861	12.829	12.898	HH	13842	437431	8.65%	0.485%
198	12.915	12.898	12.938	HH	9932	212828	4.21%	0.236%
199	12.944	12.938	12.954	HH	7530	72025	1.42%	0.080%
200	12.997	12.954	13.017	HH	11296	373497	7.38%	0.414%
201	13.043	13.017	13.113	HH	22590	718459	14.21%	0.796%
202	13.171	13.113	13.218	HH	52031	1320963	26.12%	1.464%
203	13.232	13.218	13.253	HH	13134	244723	4.84%	0.271%
204	13.277	13.253	13.299	HH	46994	754491	14.92%	0.836%
205	13.314	13.299	13.375	HH	31633	802829	15.87%	0.890%
206	13.402	13.375	13.417	HH	21443	407795	8.06%	0.452%
207	13.441	13.417	13.465	HH	29437	617525	12.21%	0.684%
208	13.485	13.465	13.515	HH	27794	563079	11.13%	0.624%
209	13.530	13.515	13.590	HH	13526	501337	9.91%	0.556%
210	13.617	13.590	13.643	HH	19395	409024	8.09%	0.453%
211	13.658	13.643	13.707	HH	9657	346312	6.85%	0.384%
212	13.721	13.707	13.728	HH	8551	109162	2.16%	0.121%
213	13.764	13.728	13.787	HH	9698	321456	6.36%	0.356%
214	13.834	13.787	13.847	HH	10803	356360	7.05%	0.395%
215	13.877	13.847	13.900	HH	15716	431383	8.53%	0.478%
216	13.909	13.900	13.953	HH	13695	402540	7.96%	0.446%
217	13.996	13.953	14.059	HH	16613	851878	16.84%	0.944%
218	14.089	14.059	14.115	HH	24962	618456	12.23%	0.686%
219	14.141	14.115	14.186	HH	55975	1205932	23.84%	1.337%
220	14.206	14.186	14.256	HH	17851	617339	12.21%	0.684%
221	14.271	14.256	14.285	HH	13445	225065	4.45%	0.249%
222	14.334	14.285	14.380	HH	133784	2456028	48.56%	2.722%
223	14.412	14.380	14.433	HH	46395	883511	17.47%	0.979%
224	14.455	14.433	14.476	HH	146161	2024236	40.02%	2.244%
225	14.495	14.476	14.555	HH	120009	2224827	43.99%	2.466%
226	14.570	14.555	14.590	HH	17266	318328	6.29%	0.353%
227	14.615	14.590	14.634	HH	29404	576099	11.39%	0.639%
228	14.646	14.634	14.716	HH	23166	868446	17.17%	0.963%
229	14.733	14.716	14.749	HH	15005	281635	5.57%	0.312%
230	14.780	14.749	14.787	HH	16153	347957	6.88%	0.386%
231	14.818	14.787	14.881	HH	17833	860880	17.02%	0.954%
232	14.919	14.881	14.990	HH	42925	1495268	29.56%	1.657%
233	15.015	14.990	15.030	HH	15383	335003	6.62%	0.371%
234	15.068	15.030	15.109	HH	184105	3013716	59.59%	3.341%
235	15.131	15.109	15.154	HH	34626	685546	13.55%	0.760%
236	15.170	15.154	15.197	HH	22001	497034	9.83%	0.551%
237	15.217	15.197	15.243	HH	22384	524093	10.36%	0.581%
238	15.290	15.243	15.344	HH	38064	1446510	28.60%	1.603%
239	15.374	15.344	15.407	HH	23160	705505	13.95%	0.782%
240	15.414	15.407	15.427	HH	15847	184757	3.65%	0.205%
241	15.455	15.427	15.486	HH	21431	645171	12.76%	0.715%
242	15.491	15.486	15.502	HH	16284	155939	3.08%	0.173%
243	15.552	15.502	15.591	HH	21729	951911	18.82%	1.055%
244	15.603	15.591	15.620	HH	15399	258293	5.11%	0.286%
245	15.635	15.620	15.659	HH	15426	352651	6.97%	0.391%
246	15.664	15.659	15.670	HH	14822	99523	1.97%	0.110%

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247	15.731	15.670	15.755	HH	17295	802302	15.86%	0.889%
248	15.773	15.755	15.787	HH	16719	313221	6.19%	0.347%
249	15.836	15.787	15.858	HH	20801	803452	15.89%	0.891%
250	15.896	15.858	15.906	HH	19662	544652	10.77%	0.604%
251	15.931	15.906	15.968	HH	28540	849211	16.79%	0.941%
252	16.014	15.968	16.034	HH	129707	2420762	47.86%	2.683%
253	16.041	16.034	16.105	HH	64147	1398497	27.65%	1.550%
254	16.109	16.105	16.114	HH	19396	100520	1.99%	0.111%
255	16.119	16.114	16.122	HH	19399	95364	1.89%	0.106%
256	16.147	16.122	16.175	HH	43586	993892	19.65%	1.102%
257	16.181	16.175	16.229	HH	25781	715172	14.14%	0.793%
258	16.235	16.229	16.242	HH	19105	148205	2.93%	0.164%
259	16.249	16.242	16.254	HH	19055	136003	2.69%	0.151%
260	16.298	16.254	16.309	HH	30426	808092	15.98%	0.896%
261	16.332	16.309	16.367	HH	93354	1754978	34.70%	1.945%
262	16.393	16.367	16.439	HH	136476	2621971	51.84%	2.906%
263	16.450	16.439	16.473	HH	24275	484465	9.58%	0.537%
264	16.499	16.473	16.525	HH	47468	1043168	20.63%	1.156%
265	16.544	16.525	16.550	HHA	31749	452712	8.95%	0.502%

Sum of corrected areas: 90216097

FF073018.M Wed Aug 01 08:06:31 2018