

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004888.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2019 17:39
 Sample : K3572-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.405	4.372	4.436	BH	417	3523	0.20%	0.086%
2	4.442	4.436	4.461	PH	93	391	0.02%	0.010%
3	4.465	4.461	4.476	PH	30	-427	-0.02%	-0.010%
4	4.502	4.476	4.534	PH	12228	119314	6.67%	2.914%
5	4.553	4.534	4.595	PH	1050	6231	0.35%	0.152%
6	4.605	4.595	4.609	PH	-23	-830	-0.05%	-0.020%
7	4.610	4.609	4.634	PH	-77	-2302	-0.13%	-0.056%
8	4.641	4.634	4.686	PH	-105	-6641	-0.37%	-0.162%
9	4.692	4.686	4.719	PH	-206	-5808	-0.32%	-0.142%
10	4.740	4.719	4.745	PH	-284	-5048	-0.28%	-0.123%
11	4.750	4.745	4.779	PH	-219	-6468	-0.36%	-0.158%
12	4.783	4.779	4.788	PH	-329	-1952	-0.11%	-0.048%
13	4.793	4.788	4.802	PH	-335	-3089	-0.17%	-0.075%
14	4.807	4.802	4.831	PH	-300	-6650	-0.37%	-0.162%
15	4.835	4.831	4.849	PH	-383	-4401	-0.25%	-0.107%
16	4.854	4.849	4.869	PH	-351	-5109	-0.29%	-0.125%
17	4.897	4.869	4.925	PH	-131	-11619	-0.65%	-0.284%
18	4.997	4.925	5.034	PH	72	-24577	-1.37%	-0.600%
19	5.037	5.034	5.071	PH	-373	-9769	-0.55%	-0.239%
20	5.105	5.071	5.114	PH	-363	-11472	-0.64%	-0.280%
21	5.125	5.114	5.181	PH	-175	-15453	-0.86%	-0.377%
22	5.194	5.181	5.211	PH	-400	-8789	-0.49%	-0.215%
23	5.216	5.211	5.221	PH	-525	-3121	-0.17%	-0.076%
24	5.234	5.221	5.245	PH	-481	-7790	-0.44%	-0.190%
25	5.264	5.245	5.302	PH	121	-10458	-0.58%	-0.255%
26	5.308	5.302	5.317	PH	-463	-4830	-0.27%	-0.118%
27	5.337	5.317	5.365	PH	-198	-12049	-0.67%	-0.294%
28	5.369	5.365	5.372	PH	-516	-2654	-0.15%	-0.065%
29	5.390	5.372	5.416	PH	-473	-14957	-0.84%	-0.365%
30	5.420	5.416	5.430	PH	-562	-5154	-0.29%	-0.126%
31	5.446	5.430	5.463	PH	-503	-11929	-0.67%	-0.291%
32	5.506	5.463	5.526	PH	-325	-19695	-1.10%	-0.481%
33	5.529	5.526	5.543	PH	-525	-6100	-0.34%	-0.149%
34	5.553	5.543	5.558	PH	-523	-5464	-0.31%	-0.133%
35	5.566	5.558	5.584	PH	-514	-9687	-0.54%	-0.237%
36	5.602	5.584	5.617	PH	-541	-11947	-0.67%	-0.292%

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37	5.642	5.617	5.664	PH	-452	-15848	-0.89%	-0.387%	
38	5.680	5.664	5.686	PH	-508	-7441	-0.42%	-0.182%	
39	5.688	5.686	5.691	PH	-538	-1854	-0.10%	-0.045%	
40	5.695	5.691	5.722	PH	-543	-11095	-0.62%	-0.271%	
41	5.734	5.722	5.755	PH	-549	-11630	-0.65%	-0.284%	
42	5.776	5.755	5.782	PH	-562	-10518	-0.59%	-0.257%	
43	5.789	5.782	5.796	PH	-577	-5081	-0.28%	-0.124%	
44	5.798	5.796	5.801	PH	-600	-2251	-0.13%	-0.055%	
45	5.825	5.801	5.839	PH	-564	-14140	-0.79%	-0.345%	
46	5.851	5.839	5.877	PH	-554	-14492	-0.81%	-0.354%	
47	5.893	5.877	5.901	PH	-564	-8819	-0.49%	-0.215%	
48	5.906	5.901	5.914	PH	-580	-4863	-0.27%	-0.119%	
49	5.917	5.914	5.921	PH	-600	-2663	-0.15%	-0.065%	
50	5.930	5.921	5.941	PH	-553	-7568	-0.42%	-0.185%	
51	5.964	5.941	5.976	PH	-234	-9717	-0.54%	-0.237%	
52	5.992	5.976	6.005	PH	-369	-8526	-0.48%	-0.208%	
53	6.009	6.005	6.039	PH	-532	-12493	-0.70%	-0.305%	
54	6.044	6.039	6.049	PH	-593	-3711	-0.21%	-0.091%	
55	6.096	6.049	6.119	PH	-414	-23105	-1.29%	-0.564%	
56	6.145	6.119	6.187	PH	6894	53553	3.00%	1.308%	
57	6.193	6.187	6.199	PH	-675	-4862	-0.27%	-0.119%	
58	6.206	6.199	6.209	PH	-630	-4078	-0.23%	-0.100%	
59	6.213	6.209	6.227	PH	-611	-7375	-0.41%	-0.180%	
60	6.239	6.227	6.258	PH	-645	-12907	-0.72%	-0.315%	
61	6.276	6.258	6.286	PH	-420	-9456	-0.53%	-0.231%	
62	6.292	6.286	6.311	PH	-583	-9476	-0.53%	-0.231%	
63	6.319	6.311	6.336	PH	-567	-9053	-0.51%	-0.221%	
64	6.346	6.336	6.352	PH	-483	-5176	-0.29%	-0.126%	
65	6.358	6.352	6.375	PH	-428	-6437	-0.36%	-0.157%	
66	6.390	6.375	6.414	PH	-171	-8098	-0.45%	-0.198%	
67	6.429	6.414	6.463	PH	-258	-13210	-0.74%	-0.323%	
68	6.467	6.463	6.479	PH	-595	-6834	-0.38%	-0.167%	
69	6.504	6.479	6.509	PH	-613	-12422	-0.69%	-0.303%	
70	6.513	6.509	6.535	PH	-629	-10980	-0.61%	-0.268%	
71	6.541	6.535	6.544	PH	-636	-3820	-0.21%	-0.093%	
72	6.553	6.544	6.577	PH	-542	-13663	-0.76%	-0.334%	
73	6.623	6.577	6.650	PH	-543	-33280	-1.86%	-0.813%	
74	6.661	6.650	6.666	PH	-766	-7663	-0.43%	-0.187%	
75	6.671	6.666	6.690	PH	-760	-11180	-0.63%	-0.273%	
76	6.697	6.690	6.702	PH	-712	-5608	-0.31%	-0.137%	
77	6.708	6.702	6.718	PH	-767	-7757	-0.43%	-0.189%	
78	6.744	6.718	6.771	PH	-617	-24887	-1.39%	-0.608%	
79	6.788	6.771	6.817	PH	-641	-21898	-1.22%	-0.535%	
80	6.830	6.817	6.848	PH	-726	-15471	-0.87%	-0.378%	
81	6.862	6.848	6.867	PH	-783	-9529	-0.53%	-0.233%	
82	6.869	6.867	6.877	PH	-768	-4972	-0.28%	-0.121%	
83	6.899	6.877	6.914	PH	-596	-16313	-0.91%	-0.398%	
84	6.924	6.914	6.936	PH	-756	-10152	-0.57%	-0.248%	
85	6.953	6.936	6.992	PH	-525	-23862	-1.33%	-0.583%	
86	6.995	6.992	7.015	PH	-718	-11047	-0.62%	-0.270%	
87	7.055	7.015	7.069	PH	-495	-22425	-1.25%	-0.548%	
88	7.081	7.069	7.114	PH	-478	-18951	-1.06%	-0.463%	
89	7.145	7.114	7.163	PH	-627	-22347	-1.25%	-0.546%	

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90	7.189	7.163	7.214	PH	-500	-20707	-1.16%	-0.506%
91	7.219	7.214	7.235	PH	-784	-10034	-0.56%	-0.245%
92	7.239	7.235	7.243	PH	-781	-4354	-0.24%	-0.106%
93	7.256	7.243	7.309	PH	-734	-32298	-1.81%	-0.789%
94	7.328	7.309	7.335	PH	-721	-12551	-0.70%	-0.307%
95	7.365	7.335	7.386	PH	-552	-20253	-1.13%	-0.495%
96	7.395	7.386	7.423	PH	-623	-15253	-0.85%	-0.373%
97	7.438	7.423	7.469	PH	-602	-20301	-1.14%	-0.496%
98	7.472	7.469	7.494	PH	-714	-11682	-0.65%	-0.285%
99	7.498	7.494	7.510	PH	-715	-7747	-0.43%	-0.189%
100	7.520	7.510	7.535	PH	-737	-11832	-0.66%	-0.289%
101	7.543	7.535	7.559	PH	-691	-11798	-0.66%	-0.288%
102	7.562	7.559	7.566	PH	-816	-3525	-0.20%	-0.086%
103	7.578	7.566	7.594	PH	-732	-14045	-0.79%	-0.343%
104	7.599	7.594	7.611	PH	-810	-8446	-0.47%	-0.206%
105	7.635	7.611	7.657	PH	-430	-18275	-1.02%	-0.446%
106	7.664	7.657	7.685	PH	-673	-12992	-0.73%	-0.317%
107	7.692	7.685	7.737	PH	-751	-25042	-1.40%	-0.612%
108	7.767	7.737	7.793	PH	4074	29759	1.66%	0.727%
109	7.805	7.793	7.828	PH	-388	-11982	-0.67%	-0.293%
110	7.835	7.828	7.860	PH	-653	-14385	-0.80%	-0.351%
111	7.868	7.860	7.882	PH	-758	-11078	-0.62%	-0.271%
112	7.885	7.882	7.890	PH	-734	-3640	-0.20%	-0.089%
113	7.902	7.890	7.922	PH	-685	-14105	-0.79%	-0.344%
114	7.933	7.922	7.970	PH	-621	-19981	-1.12%	-0.488%
115	7.981	7.970	8.005	PH	-590	-14015	-0.78%	-0.342%
116	8.010	8.005	8.015	PH	-722	-4939	-0.28%	-0.121%
117	8.032	8.015	8.057	PH	-506	-15620	-0.87%	-0.381%
118	8.061	8.057	8.082	PH	-607	-10525	-0.59%	-0.257%
119	8.086	8.082	8.095	PH	-702	-5640	-0.32%	-0.138%
120	8.122	8.095	8.137	PH	-469	-15797	-0.88%	-0.386%
121	8.152	8.137	8.167	PH	-345	-8413	-0.47%	-0.205%
122	8.182	8.167	8.201	PH	-247	-7062	-0.39%	-0.172%
123	8.221	8.201	8.244	PH	229	-4945	-0.28%	-0.121%
124	8.248	8.244	8.253	PH	-501	-2675	-0.15%	-0.065%
125	8.282	8.253	8.341	PH	11312	109017	6.10%	2.662%
126	8.350	8.341	8.371	PH	-84	-4746	-0.27%	-0.116%
127	8.376	8.371	8.389	PH	-430	-5314	-0.30%	-0.130%
128	8.395	8.389	8.412	PH	-475	-7744	-0.43%	-0.189%
129	8.417	8.412	8.421	PH	-563	-3325	-0.19%	-0.081%
130	8.427	8.421	8.433	PH	-544	-4011	-0.22%	-0.098%
131	8.449	8.433	8.466	PH	-431	-10998	-0.62%	-0.269%
132	8.469	8.466	8.475	PH	-592	-3590	-0.20%	-0.088%
133	8.499	8.475	8.547	PH	-586	-30823	-1.72%	-0.753%
134	8.551	8.547	8.556	PH	-777	-4110	-0.23%	-0.100%
135	8.585	8.556	8.591	PH	-515	-13848	-0.77%	-0.338%
136	8.595	8.591	8.610	PH	-518	-7155	-0.40%	-0.175%
137	8.634	8.610	8.677	PH	-194	-18526	-1.04%	-0.452%
138	8.699	8.677	8.703	PH	-279	-6635	-0.37%	-0.162%
139	8.705	8.703	8.734	PH	-267	-8792	-0.49%	-0.215%
140	8.752	8.734	8.779	PH	-535	-15617	-0.87%	-0.381%
141	8.793	8.779	8.809	PH	-539	-10972	-0.61%	-0.268%

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142	8.829	8.809	8.852	PH	-457	-15413	-0.86%	-0.376%
143	8.874	8.852	8.894	PH	-433	-13914	-0.78%	-0.340%
144	8.902	8.894	8.916	PH	-548	-7626	-0.43%	-0.186%
145	8.945	8.916	9.009	PH	679	-15817	-0.88%	-0.386%
146	9.043	9.009	9.074	PH	37	-16337	-0.91%	-0.399%
147	9.085	9.074	9.124	PH	-434	-15685	-0.88%	-0.383%
148	9.128	9.124	9.140	PH	-468	-6082	-0.34%	-0.149%
149	9.161	9.140	9.174	PH	-561	-13254	-0.74%	-0.324%
150	9.191	9.174	9.201	PH	-569	-9763	-0.55%	-0.238%
151	9.233	9.201	9.262	PH	1980	6781	0.38%	0.166%
152	9.331	9.262	9.349	PH	-417	-31386	-1.76%	-0.766%
153	9.372	9.349	9.403	PH	2035	13595	0.76%	0.332%
154	9.416	9.403	9.442	PH	-176	-5751	-0.32%	-0.140%
155	9.457	9.442	9.477	PH	-23	-5397	-0.30%	-0.132%
156	9.497	9.477	9.518	PH	-45	-8123	-0.45%	-0.198%
157	9.536	9.518	9.577	PH	-267	-14889	-0.83%	-0.364%
158	9.600	9.577	9.633	PH	-293	-15142	-0.85%	-0.370%
159	9.658	9.633	9.712	PH	-297	-21380	-1.20%	-0.522%
160	9.766	9.712	9.801	PH	-200	-21709	-1.21%	-0.530%
161	9.828	9.801	9.882	PH	515	-11937	-0.67%	-0.292%
162	9.936	9.882	9.951	PH	-362	-19479	-1.09%	-0.476%
163	9.959	9.951	9.969	PH	-376	-4625	-0.26%	-0.113%
164	10.000	9.969	10.088	PH	-256	-36904	-2.06%	-0.901%
165	10.112	10.088	10.138	PH	-499	-17359	-0.97%	-0.424%
166	10.216	10.138	10.241	PH	-277	-28084	-1.57%	-0.686%
167	10.266	10.241	10.287	PH	-89	-7686	-0.43%	-0.188%
168	10.299	10.287	10.327	PH	-213	-7462	-0.42%	-0.182%
169	10.341	10.327	10.376	PH	-87	-8250	-0.46%	-0.201%
170	10.421	10.376	10.461	PH	-157	-14969	-0.84%	-0.366%
171	10.469	10.461	10.502	PH	-165	-6135	-0.34%	-0.150%
172	10.544	10.502	10.606	PH	1644	14655	0.82%	0.358%
173	10.640	10.606	10.652	PH	-139	-7543	-0.42%	-0.184%
174	10.667	10.652	10.704	PH	-33	-6266	-0.35%	-0.153%
175	10.714	10.704	10.741	PH	-317	-8224	-0.46%	-0.201%
176	10.756	10.741	10.768	PH	-264	-5916	-0.33%	-0.144%
177	10.787	10.768	10.803	PH	-230	-7175	-0.40%	-0.175%
178	10.844	10.803	10.870	PH	-151	-13266	-0.74%	-0.324%
179	10.902	10.870	10.926	PH	-89	-8543	-0.48%	-0.209%
180	10.936	10.926	10.973	PH	-186	-8447	-0.47%	-0.206%
181	10.994	10.973	11.055	PH	-325	-20172	-1.13%	-0.493%
182	11.094	11.055	11.109	PH	-290	-13006	-0.73%	-0.318%
183	11.129	11.109	11.152	PH	-233	-8766	-0.49%	-0.214%
184	11.211	11.152	11.228	PH	-217	-15756	-0.88%	-0.385%
185	11.240	11.228	11.248	PH	-223	-3379	-0.19%	-0.083%
186	11.271	11.248	11.327	PH	170	-9747	-0.55%	-0.238%
187	11.349	11.327	11.391	PH	-163	-12032	-0.67%	-0.294%
188	11.427	11.391	11.452	PH	-167	-12636	-0.71%	-0.309%
189	11.472	11.452	11.494	PH	-260	-8720	-0.49%	-0.213%
190	11.513	11.494	11.522	PH	-357	-6620	-0.37%	-0.162%
191	11.535	11.522	11.557	PH	-285	-7031	-0.39%	-0.172%
192	11.572	11.557	11.599	PH	-190	-7570	-0.42%	-0.185%
193	11.615	11.599	11.644	PH	-215	-8099	-0.45%	-0.198%
194	11.683	11.644	11.731	PH	1313	4505	0.25%	0.110%

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195	11.755	11.731	11.794	PH	68	-8316	-0.47%	-0.203%
196	11.822	11.794	11.839	PH	-367	-10894	-0.61%	-0.266%
197	11.879	11.839	11.899	PH	-339	-14187	-0.79%	-0.346%
198	11.941	11.899	11.972	PH	198	-5588	-0.31%	-0.136%
199	11.991	11.972	12.012	PH	48	-3179	-0.18%	-0.078%
200	12.034	12.012	12.058	PH	-20	-4206	-0.24%	-0.103%
201	12.072	12.058	12.092	PH	-161	-4999	-0.28%	-0.122%
202	12.104	12.092	12.122	PH	-215	-5283	-0.30%	-0.129%
203	12.148	12.122	12.164	PH	-208	-7411	-0.41%	-0.181%
204	12.190	12.164	12.262	PH	6619	65696	3.67%	1.604%
205	12.272	12.262	12.300	PH	46	-1885	-0.11%	-0.046%
206	12.306	12.300	12.332	PH	-87	-2873	-0.16%	-0.070%
207	12.383	12.332	12.436	PH	-37	-8700	-0.49%	-0.212%
208	12.443	12.436	12.457	PH	-178	-2870	-0.16%	-0.070%
209	12.531	12.457	12.550	PH	-46	-8397	-0.47%	-0.205%
210	12.585	12.550	12.622	PH	435	120	0.01%	0.003%
211	12.646	12.622	12.678	PH	83	-2357	-0.13%	-0.058%
212	12.706	12.678	12.753	PH	1069	9042	0.51%	0.221%
213	12.779	12.753	12.794	PH	-130	-4343	-0.24%	-0.106%
214	12.841	12.794	12.879	PH	-69	-6946	-0.39%	-0.170%
215	12.882	12.879	12.904	PH	-67	-2290	-0.13%	-0.056%
216	12.946	12.904	12.961	PH	120	-1887	-0.11%	-0.046%
217	12.984	12.961	13.061	PH	353	3015	0.17%	0.074%
218	13.086	13.061	13.118	PH	40	-2248	-0.13%	-0.055%
219	13.124	13.118	13.131	PH	-38	-796	-0.04%	-0.019%
220	13.145	13.131	13.171	PH	-18	-2246	-0.13%	-0.055%
221	13.202	13.171	13.239	PH	582	6551	0.37%	0.160%
222	13.260	13.239	13.286	PH	109	661	0.04%	0.016%
223	13.296	13.286	13.320	PH	17	-952	-0.05%	-0.023%
224	13.329	13.320	13.342	PH	24	-658	-0.04%	-0.016%
225	13.382	13.342	13.416	PH	577	9260	0.52%	0.226%
226	13.432	13.416	13.496	PH	155	1451	0.08%	0.035%
227	13.513	13.496	13.533	PH	16	-548	-0.03%	-0.013%
228	13.552	13.533	13.564	PH	78	579	0.03%	0.014%
229	13.590	13.564	13.626	HH	439	8951	0.50%	0.219%
230	13.651	13.626	13.694	HH	1262	18819	1.05%	0.460%
231	13.709	13.694	13.719	PH	178	1747	0.10%	0.043%
232	13.742	13.719	13.767	HH	552	8958	0.50%	0.219%
233	13.789	13.767	13.822	HH	1061	15745	0.88%	0.385%
234	13.839	13.822	13.872	HH	201	4125	0.23%	0.101%
235	13.882	13.872	13.962	HH	158	5284	0.30%	0.129%
236	13.996	13.962	14.006	HH	249	3643	0.20%	0.089%
237	14.020	14.006	14.047	HH	322	5586	0.31%	0.136%
238	14.051	14.047	14.077	HH	192	3077	0.17%	0.075%
239	14.086	14.077	14.117	HH	202	3896	0.22%	0.095%
240	14.180	14.117	14.229	HH	1308	34191	1.91%	0.835%
241	14.241	14.229	14.257	HH	378	6279	0.35%	0.153%
242	14.263	14.257	14.282	HH	433	5105	0.29%	0.125%
243	14.319	14.282	14.332	HH	351	8949	0.50%	0.219%
244	14.357	14.332	14.399	HH	1909	38420	2.15%	0.938%
245	14.422	14.399	14.471	HH	767	27419	1.53%	0.670%
246	14.511	14.471	14.542	HH	1712	39123	2.19%	0.955%

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247	14.576	14.542	14.652	HH	1368	47380	2.65%	1.157%	
248	14.694	14.652	14.812	HH	123566	1788074	100.00%	43.666%	
249	14.897	14.812	14.927	HH	3227	104059	5.82%	2.541%	
250	14.944	14.927	14.964	HH	1177	22198	1.24%	0.542%	
251	14.972	14.964	15.024	HH	920	30665	1.71%	0.749%	
252	15.033	15.024	15.046	HH	875	10964	0.61%	0.268%	
253	15.093	15.046	15.111	HH	1034	35571	1.99%	0.869%	
254	15.117	15.111	15.137	HH	865	13586	0.76%	0.332%	
255	15.232	15.137	15.245	HH	1202	62428	3.49%	1.525%	
256	15.278	15.245	15.390	HH	24521	471925	26.39%	11.525%	
257	15.421	15.390	15.466	HH	4681	107121	5.99%	2.616%	
258	15.494	15.466	15.536	HH	3219	79334	4.44%	1.937%	
259	15.582	15.536	15.634	HH	1478	79390	4.44%	1.939%	
260	15.688	15.634	15.696	HH	1628	54862	3.07%	1.340%	
261	15.744	15.696	15.766	HH	1769	68772	3.85%	1.679%	
262	15.797	15.766	15.831	HH	2351	74229	4.15%	1.813%	
263	15.852	15.831	15.857	HH	1757	27141	1.52%	0.663%	
264	15.924	15.857	15.967	HH	7597	195193	10.92%	4.767%	
265	15.993	15.967	16.021	HH	2008	61650	3.45%	1.506%	
266	16.060	16.021	16.089	HH	3413	105185	5.88%	2.569%	
267	16.124	16.089	16.135	HH	2307	60416	3.38%	1.475%	
268	16.232	16.135	16.252	HH	2877	173199	9.69%	4.230%	
269	16.296	16.252	16.334	HH	4649	166074	9.29%	4.056%	
270	16.410	16.334	16.464	HH	12236	366882	20.52%	8.960%	
271	16.489	16.464	16.516	HH	3770	108574	6.07%	2.651%	
272	16.713	16.516	16.733	HH	4585	517027	28.92%	12.626%	
273	16.765	16.733	16.806	HH	6108	220632	12.34%	5.388%	
274	16.810	16.806	16.821	HH	4604	40037	2.24%	0.978%	
275	16.879	16.821	16.909	HH	18333	438203	24.51%	10.701%	

Sum of corrected areas: 4094863

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