

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062119\
 Data File : FF004836.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2019 13:50
 Sample : K3441-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.392	4.433	BH	629	5146	0.22%	0.070%
2	4.455	4.433	4.465	PH	426	3007	0.13%	0.041%
3	4.480	4.465	4.484	PH	197	1235	0.05%	0.017%
4	4.507	4.484	4.538	HH	8070	76857	3.22%	1.041%
5	4.559	4.538	4.606	PH	5561	46847	1.96%	0.635%
6	4.623	4.606	4.654	PH	444	1496	0.06%	0.020%
7	4.665	4.654	4.684	PH	-86	-4363	-0.18%	-0.059%
8	4.697	4.684	4.710	PH	-203	-4248	-0.18%	-0.058%
9	4.715	4.710	4.743	PH	219	-5485	-0.23%	-0.074%
10	4.751	4.743	4.754	PH	-267	-1720	-0.07%	-0.023%
11	4.760	4.754	4.765	PH	-215	-1806	-0.08%	-0.024%
12	4.769	4.765	4.801	PH	-267	-7364	-0.31%	-0.100%
13	4.814	4.801	4.827	PH	-323	-5481	-0.23%	-0.074%
14	4.837	4.827	4.851	PH	-267	-5308	-0.22%	-0.072%
15	4.864	4.851	4.880	PH	-345	-7405	-0.31%	-0.100%
16	4.895	4.880	4.930	PH	-330	-12737	-0.53%	-0.173%
17	4.936	4.930	4.949	PH	-415	-5121	-0.21%	-0.069%
18	5.006	4.949	5.032	PH	28	-16828	-0.70%	-0.228%
19	5.035	5.032	5.047	PH	-444	-4007	-0.17%	-0.054%
20	5.057	5.047	5.063	PH	-357	-4027	-0.17%	-0.055%
21	5.068	5.063	5.076	PH	-394	-3752	-0.16%	-0.051%
22	5.110	5.076	5.123	PH	-325	-11567	-0.48%	-0.157%
23	5.131	5.123	5.147	PH	-335	-5998	-0.25%	-0.081%
24	5.154	5.147	5.164	PH	-373	-4253	-0.18%	-0.058%
25	5.168	5.164	5.210	PH	-427	-14531	-0.61%	-0.197%
26	5.212	5.210	5.224	PH	-487	-4420	-0.19%	-0.060%
27	5.271	5.224	5.322	PH	5	-24038	-1.01%	-0.326%
28	5.331	5.322	5.361	PH	-458	-12055	-0.50%	-0.163%
29	5.363	5.361	5.368	PH	-546	-2494	-0.10%	-0.034%
30	5.374	5.368	5.395	PH	-514	-9345	-0.39%	-0.127%
31	5.398	5.395	5.422	PH	-510	-9221	-0.39%	-0.125%
32	5.449	5.422	5.474	PH	-233	-14478	-0.61%	-0.196%
33	5.492	5.474	5.524	PH	-135	-11268	-0.47%	-0.153%
34	5.528	5.524	5.536	PH	-520	-4178	-0.17%	-0.057%
35	5.541	5.536	5.551	PH	-560	-5535	-0.23%	-0.075%
36	5.571	5.551	5.595	PH	-509	-15121	-0.63%	-0.205%

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37	5.617	5.595	5.630	PH	-195	-9032	-0.38%	-0.122%
38	5.634	5.630	5.660	PH	-359	-8610	-0.36%	-0.117%
39	5.670	5.660	5.691	PH	-425	-9579	-0.40%	-0.130%
40	5.708	5.691	5.721	PH	-508	-9915	-0.42%	-0.134%
41	5.729	5.721	5.734	PH	-435	-3562	-0.15%	-0.048%
42	5.737	5.734	5.747	PH	-399	-3938	-0.16%	-0.053%
43	5.755	5.747	5.775	PH	-437	-9692	-0.41%	-0.131%
44	5.785	5.775	5.802	PH	-490	-9159	-0.38%	-0.124%
45	5.821	5.802	5.867	PH	-522	-22864	-0.96%	-0.310%
46	5.870	5.867	5.875	PH	-572	-2985	-0.13%	-0.040%
47	5.878	5.875	5.885	PH	-609	-3735	-0.16%	-0.051%
48	5.887	5.885	5.892	PH	-637	-2605	-0.11%	-0.035%
49	5.898	5.892	5.939	PH	-504	-16473	-0.69%	-0.223%
50	5.948	5.939	5.969	PH	-533	-10468	-0.44%	-0.142%
51	5.971	5.969	5.974	PH	-548	-1711	-0.07%	-0.023%
52	6.001	5.974	6.037	PH	5158	42907	1.80%	0.581%
53	6.044	6.037	6.070	PH	-210	-7626	-0.32%	-0.103%
54	6.086	6.070	6.107	PH	-362	-9521	-0.40%	-0.129%
55	6.113	6.107	6.123	PH	-500	-4946	-0.21%	-0.067%
56	6.150	6.123	6.202	PH	4586	27523	1.15%	0.373%
57	6.220	6.202	6.235	PH	-553	-12440	-0.52%	-0.169%
58	6.243	6.235	6.259	PH	-572	-8568	-0.36%	-0.116%
59	6.276	6.259	6.309	PH	-100	-11810	-0.49%	-0.160%
60	6.312	6.309	6.341	PH	-470	-9695	-0.41%	-0.131%
61	6.357	6.341	6.370	PH	-436	-9236	-0.39%	-0.125%
62	6.432	6.370	6.460	PH	-177	-23938	-1.00%	-0.324%
63	6.465	6.460	6.494	PH	-493	-12121	-0.51%	-0.164%
64	6.496	6.494	6.503	PH	-610	-3511	-0.15%	-0.048%
65	6.510	6.503	6.521	PH	-554	-7159	-0.30%	-0.097%
66	6.527	6.521	6.539	PH	-613	-6770	-0.28%	-0.092%
67	6.560	6.539	6.572	PH	-323	-9462	-0.40%	-0.128%
68	6.579	6.572	6.612	PH	-360	-13099	-0.55%	-0.177%
69	6.656	6.612	6.679	PH	-544	-25842	-1.08%	-0.350%
70	6.704	6.679	6.735	PH	-538	-22471	-0.94%	-0.304%
71	6.755	6.735	6.772	PH	-487	-13613	-0.57%	-0.184%
72	6.776	6.772	6.784	PH	-639	-4756	-0.20%	-0.064%
73	6.792	6.784	6.821	PH	-630	-15127	-0.63%	-0.205%
74	6.827	6.821	6.832	PH	-607	-4031	-0.17%	-0.055%
75	6.836	6.832	6.849	PH	-590	-6749	-0.28%	-0.091%
76	6.876	6.849	6.881	PH	-618	-13011	-0.54%	-0.176%
77	6.905	6.881	6.922	PH	-365	-12190	-0.51%	-0.165%
78	6.945	6.922	6.987	PH	-313	-17245	-0.72%	-0.234%
79	6.991	6.987	7.017	PH	-437	-10138	-0.42%	-0.137%
80	7.058	7.017	7.079	PH	249	-12473	-0.52%	-0.169%
81	7.090	7.079	7.119	PH	-151	-9138	-0.38%	-0.124%
82	7.134	7.119	7.159	PH	-183	-10097	-0.42%	-0.137%
83	7.163	7.159	7.175	PH	-596	-5789	-0.24%	-0.078%
84	7.191	7.175	7.219	PH	99	-8928	-0.37%	-0.121%
85	7.237	7.219	7.245	PH	-395	-7325	-0.31%	-0.099%
86	7.261	7.245	7.289	PH	-374	-13515	-0.57%	-0.183%
87	7.309	7.289	7.325	PH	-543	-12400	-0.52%	-0.168%
88	7.355	7.325	7.384	PH	-87	-14769	-0.62%	-0.200%
89	7.387	7.384	7.397	PH	-644	-5309	-0.22%	-0.072%

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90	7.412	7.397	7.432	PH	-557	-13310	-0.56%	-0.180%
91	7.441	7.432	7.448	PH	-634	-5934	-0.25%	-0.080%
92	7.451	7.448	7.455	PH	-641	-2732	-0.11%	-0.037%
93	7.480	7.455	7.510	PH	-391	-18325	-0.77%	-0.248%
94	7.531	7.510	7.557	PH	-397	-15675	-0.66%	-0.212%
95	7.587	7.557	7.609	PH	-512	-20268	-0.85%	-0.275%
96	7.616	7.609	7.625	PH	-636	-6766	-0.28%	-0.092%
97	7.645	7.625	7.674	PH	-180	-14136	-0.59%	-0.191%
98	7.695	7.674	7.716	PH	-481	-15230	-0.64%	-0.206%
99	7.718	7.716	7.742	PH	-618	-10184	-0.43%	-0.138%
100	7.772	7.742	7.796	PH	2700	24223	1.01%	0.328%
101	7.809	7.796	7.830	PH	119	-3149	-0.13%	-0.043%
102	7.835	7.830	7.868	PH	-298	-11300	-0.47%	-0.153%
103	7.882	7.868	7.897	PH	-413	-9120	-0.38%	-0.124%
104	7.930	7.897	7.960	PH	-311	-15819	-0.66%	-0.214%
105	7.978	7.960	8.015	PH	-250	-13672	-0.57%	-0.185%
106	8.049	8.015	8.079	PH	452	-5608	-0.23%	-0.076%
107	8.090	8.079	8.100	PH	-275	-4495	-0.19%	-0.061%
108	8.154	8.100	8.170	PH	544	974	0.04%	0.013%
109	8.191	8.170	8.209	PH	1246	15701	0.66%	0.213%
110	8.226	8.209	8.259	HH	1164	9465	0.40%	0.128%
111	8.286	8.259	8.377	PH	67029	764519	32.01%	10.355%
112	8.390	8.377	8.420	HH	364	1641	0.07%	0.022%
113	8.424	8.420	8.440	PH	-104	-1655	-0.07%	-0.022%
114	8.456	8.440	8.487	PH	343	236	0.01%	0.003%
115	8.493	8.487	8.535	PH	-157	-9389	-0.39%	-0.127%
116	8.541	8.535	8.545	PH	-370	-2461	-0.10%	-0.033%
117	8.556	8.545	8.567	PH	-266	-4468	-0.19%	-0.061%
118	8.586	8.567	8.610	PH	350	-670	-0.03%	-0.009%
119	8.634	8.610	8.662	PH	840	7059	0.30%	0.096%
120	8.689	8.662	8.740	PH	470	9311	0.39%	0.126%
121	8.763	8.740	8.800	PH	1259	9762	0.41%	0.132%
122	8.813	8.800	8.836	PH	-101	-4381	-0.18%	-0.059%
123	8.876	8.836	8.899	PH	22	-6938	-0.29%	-0.094%
124	8.911	8.899	8.926	PH	-4	-1918	-0.08%	-0.026%
125	8.954	8.926	9.011	PH	647	11067	0.46%	0.150%
126	9.049	9.011	9.072	PH	2240	24541	1.03%	0.332%
127	9.085	9.072	9.125	HH	343	-759	-0.03%	-0.010%
128	9.134	9.125	9.139	PH	-157	-1589	-0.07%	-0.022%
129	9.142	9.139	9.159	PH	-158	-3588	-0.15%	-0.049%
130	9.172	9.159	9.178	PH	-301	-3879	-0.16%	-0.053%
131	9.200	9.178	9.218	PH	139	-2651	-0.11%	-0.036%
132	9.237	9.218	9.268	PH	1463	11719	0.49%	0.159%
133	9.281	9.268	9.295	PH	-198	-4393	-0.18%	-0.059%
134	9.315	9.295	9.322	PH	-95	-2797	-0.12%	-0.038%
135	9.334	9.322	9.355	PH	202	20	0.00%	0.000%
136	9.373	9.355	9.405	PH	1293	13183	0.55%	0.179%
137	9.424	9.405	9.450	PH	932	13221	0.55%	0.179%
138	9.462	9.450	9.482	HH	564	5638	0.24%	0.076%
139	9.500	9.482	9.526	HH	597	9080	0.38%	0.123%
140	9.549	9.526	9.575	HH	457	6865	0.29%	0.093%
141	9.600	9.575	9.639	PH	345	3721	0.16%	0.050%

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142	9.664	9.639	9.685	PH	234	-679	-0.03%	-0.009%
143	9.698	9.685	9.721	PH	-120	-5185	-0.22%	-0.070%
144	9.750	9.721	9.757	PH	337	855	0.04%	0.012%
145	9.770	9.757	9.780	HH	315	3596	0.15%	0.049%
146	9.785	9.780	9.807	HH	261	2034	0.09%	0.028%
147	9.830	9.807	9.860	PH	3030	33531	1.40%	0.454%
148	9.865	9.860	9.897	PH	13	-1391	-0.06%	-0.019%
149	9.901	9.897	9.921	PH	14	-15	-0.00%	-0.000%
150	9.932	9.921	9.960	PH	125	-594	-0.02%	-0.008%
151	9.963	9.960	9.968	PH	-133	-585	-0.02%	-0.008%
152	9.992	9.968	9.996	PH	30	-668	-0.03%	-0.009%
153	10.002	9.996	10.028	PH	13	-2047	-0.09%	-0.028%
154	10.034	10.028	10.087	PH	-184	-8283	-0.35%	-0.112%
155	10.110	10.087	10.125	PH	-93	-4858	-0.20%	-0.066%
156	10.175	10.125	10.189	PH	246	-672	-0.03%	-0.009%
157	10.218	10.189	10.241	HH	1829	24173	1.01%	0.327%
158	10.272	10.241	10.288	PH	493	6407	0.27%	0.087%
159	10.310	10.288	10.335	HH	519	7071	0.30%	0.096%
160	10.363	10.335	10.402	PH	482	6248	0.26%	0.085%
161	10.417	10.402	10.434	PH	98	-479	-0.02%	-0.006%
162	10.456	10.434	10.467	PH	143	653	0.03%	0.009%
163	10.472	10.467	10.477	HH	96	335	0.01%	0.005%
164	10.497	10.477	10.511	HH	704	8525	0.36%	0.115%
165	10.527	10.511	10.534	HH	552	6161	0.26%	0.083%
166	10.570	10.534	10.604	HH	2961	55314	2.32%	0.749%
167	10.642	10.604	10.702	HH	2543	45911	1.92%	0.622%
168	10.707	10.702	10.742	HH	201	1162	0.05%	0.016%
169	10.760	10.742	10.770	PH	68	50	0.00%	0.001%
170	10.790	10.770	10.804	PH	362	2616	0.11%	0.035%
171	10.844	10.804	10.875	HH	1118	22490	0.94%	0.305%
172	10.901	10.875	10.930	HH	797	15195	0.64%	0.206%
173	10.959	10.930	10.994	HH	624	15424	0.65%	0.209%
174	10.998	10.994	11.008	HH	192	1143	0.05%	0.015%
175	11.026	11.008	11.062	HH	407	4720	0.20%	0.064%
176	11.082	11.062	11.112	PH	291	4773	0.20%	0.065%
177	11.133	11.112	11.166	HH	222	3038	0.13%	0.041%
178	11.207	11.166	11.226	PH	510	7672	0.32%	0.104%
179	11.275	11.226	11.315	HH	2595	39960	1.67%	0.541%
180	11.322	11.315	11.335	HH	207	2093	0.09%	0.028%
181	11.361	11.335	11.406	HH	1527	27563	1.15%	0.373%
182	11.429	11.406	11.454	PH	225	2829	0.12%	0.038%
183	11.469	11.454	11.499	PH	257	2497	0.10%	0.034%
184	11.538	11.499	11.558	PH	616	9140	0.38%	0.124%
185	11.568	11.558	11.573	HH	375	2908	0.12%	0.039%
186	11.577	11.573	11.582	HH	357	1784	0.07%	0.024%
187	11.587	11.582	11.614	HH	337	4345	0.18%	0.059%
188	11.632	11.614	11.652	HH	355	4179	0.17%	0.057%
189	11.693	11.652	11.732	HH	2256	43128	1.81%	0.584%
190	11.757	11.732	11.802	HH	624	13255	0.55%	0.180%
191	11.817	11.802	11.823	HH	145	1470	0.06%	0.020%
192	11.829	11.823	11.855	HH	155	1462	0.06%	0.020%
193	11.887	11.855	11.902	PH	482	5576	0.23%	0.076%
194	11.946	11.902	11.980	HH	1778	34612	1.45%	0.469%

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195	11.995	11.980	12.017	HH	481	8364	0.35%	0.113%
196	12.037	12.017	12.069	HH	889	14896	0.62%	0.202%
197	12.074	12.069	12.092	HH	320	3098	0.13%	0.042%
198	12.098	12.092	12.132	HH	205	3059	0.13%	0.041%
199	12.194	12.132	12.262	HH	23199	288262	12.07%	3.904%
200	12.272	12.262	12.317	HH	689	16584	0.69%	0.225%
201	12.328	12.317	12.347	HH	454	7370	0.31%	0.100%
202	12.360	12.347	12.390	HH	566	10052	0.42%	0.136%
203	12.406	12.390	12.448	HH	494	12179	0.51%	0.165%
204	12.452	12.448	12.479	HH	291	4433	0.19%	0.060%
205	12.487	12.479	12.492	HH	295	2022	0.08%	0.027%
206	12.531	12.492	12.557	HH	745	18454	0.77%	0.250%
207	12.562	12.557	12.567	HH	290	1534	0.06%	0.021%
208	12.589	12.567	12.624	HH	1894	28492	1.19%	0.386%
209	12.650	12.624	12.689	HH	1126	21491	0.90%	0.291%
210	12.714	12.689	12.750	HH	1100	17899	0.75%	0.242%
211	12.756	12.750	12.770	HH	182	1099	0.05%	0.015%
212	12.774	12.770	12.796	HH	154	1709	0.07%	0.023%
213	12.809	12.796	12.814	HH	220	1647	0.07%	0.022%
214	12.818	12.814	12.824	HH	232	1104	0.05%	0.015%
215	12.841	12.824	12.849	HH	391	4437	0.19%	0.060%
216	12.853	12.849	12.862	HH	368	2819	0.12%	0.038%
217	12.865	12.862	12.899	HH	397	5616	0.24%	0.076%
218	12.909	12.899	12.927	HH	223	2789	0.12%	0.038%
219	12.949	12.927	12.964	HH	1060	13582	0.57%	0.184%
220	12.985	12.964	13.029	HH	3196	57030	2.39%	0.772%
221	13.041	13.029	13.071	HH	571	9425	0.39%	0.128%
222	13.081	13.071	13.113	HH	377	7852	0.33%	0.106%
223	13.148	13.113	13.175	HH	559	12475	0.52%	0.169%
224	13.205	13.175	13.249	HH	1913	33659	1.41%	0.456%
225	13.253	13.249	13.307	HH	437	9531	0.40%	0.129%
226	13.314	13.307	13.319	HH	265	1572	0.07%	0.021%
227	13.328	13.319	13.337	HH	267	2182	0.09%	0.030%
228	13.350	13.337	13.364	HH	219	2610	0.11%	0.035%
229	13.407	13.364	13.412	HH	411	6364	0.27%	0.086%
230	13.432	13.412	13.490	HH	1275	23289	0.98%	0.315%
231	13.549	13.490	13.568	HH	381	10458	0.44%	0.142%
232	13.593	13.568	13.632	HH	711	17629	0.74%	0.239%
233	13.656	13.632	13.710	HH	1089	25223	1.06%	0.342%
234	13.742	13.710	13.770	HH	2357	37048	1.55%	0.502%
235	13.794	13.770	13.867	HH	2325	49858	2.09%	0.675%
236	13.887	13.867	13.929	HH	526	10972	0.46%	0.149%
237	13.943	13.929	13.988	HH	195	4072	0.17%	0.055%
238	14.028	13.988	14.062	HH	370	10497	0.44%	0.142%
239	14.073	14.062	14.083	HH	207	2368	0.10%	0.032%
240	14.104	14.083	14.122	HH	242	4013	0.17%	0.054%
241	14.188	14.122	14.219	HH	1741	44272	1.85%	0.600%
242	14.226	14.219	14.264	HH	835	14828	0.62%	0.201%
243	14.309	14.264	14.330	HH	665	17988	0.75%	0.244%
244	14.358	14.330	14.384	HH	2308	38681	1.62%	0.524%
245	14.393	14.384	14.407	HH	881	10743	0.45%	0.146%
246	14.424	14.407	14.452	HH	1286	25863	1.08%	0.350%

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247	14.455	14.452	14.495	HH	893	17584	0.74%	0.238%
248	14.518	14.495	14.540	HH	1331	24354	1.02%	0.330%
249	14.586	14.540	14.610	HH	639	22041	0.92%	0.299%
250	14.634	14.610	14.657	HH	621	13255	0.56%	0.180%
251	14.697	14.657	14.819	HH	170901	2388289	100.00%	32.349%
252	14.901	14.819	14.923	HH	4102	112251	4.70%	1.520%
253	14.946	14.923	15.027	HH	7153	137268	5.75%	1.859%
254	15.038	15.027	15.064	HH	812	16576	0.69%	0.225%
255	15.093	15.064	15.130	HH	860	30191	1.26%	0.409%
256	15.137	15.130	15.159	HH	750	11809	0.49%	0.160%
257	15.198	15.159	15.224	HH	921	30113	1.26%	0.408%
258	15.238	15.224	15.250	HH	1015	15051	0.63%	0.204%
259	15.284	15.250	15.365	HH	28803	544377	22.79%	7.373%
260	15.380	15.365	15.398	HH	1504	26547	1.11%	0.360%
261	15.424	15.398	15.460	HH	5446	104331	4.37%	1.413%
262	15.497	15.460	15.540	HH	7204	140966	5.90%	1.909%
263	15.553	15.540	15.637	HH	1336	61692	2.58%	0.836%
264	15.720	15.637	15.731	HH	1301	64077	2.68%	0.868%
265	15.746	15.731	15.765	HH	1358	24999	1.05%	0.339%
266	15.805	15.765	15.845	HH	2107	69743	2.92%	0.945%
267	15.888	15.845	15.898	HH	1609	42265	1.77%	0.572%
268	15.927	15.898	15.962	HH	9047	158038	6.62%	2.141%
269	15.990	15.962	16.027	HH	2901	75160	3.15%	1.018%
270	16.065	16.027	16.095	HH	2326	71539	3.00%	0.969%
271	16.109	16.095	16.140	HH	1500	37973	1.59%	0.514%
272	16.148	16.140	16.160	HH	1375	16460	0.69%	0.223%
273	16.180	16.160	16.190	HH	1463	25844	1.08%	0.350%
274	16.229	16.190	16.265	HH	1916	75283	3.15%	1.020%
275	16.303	16.265	16.344	HH	5443	145937	6.11%	1.977%
276	16.376	16.344	16.389	HH	3796	76918	3.22%	1.042%
277	16.411	16.389	16.460	HH	15400	268518	11.24%	3.637%
278	16.489	16.460	16.520	HH	3190	89923	3.77%	1.218%
279	16.575	16.520	16.590	HH	2276	88604	3.71%	1.200%
280	16.610	16.590	16.634	HH	2474	58771	2.46%	0.796%
281	16.647	16.634	16.669	HH	2228	44913	1.88%	0.608%
282	16.715	16.669	16.737	HH	2535	95373	3.99%	1.292%
283	16.770	16.737	16.817	HH	3821	140609	5.89%	1.905%
284	16.881	16.817	16.908	HH	22683	428951	17.96%	5.810%
					Sum of corrected areas:	7382934		

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