

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006100.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 18:36
 Sample : K6442-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.396	4.362	4.417	PH	4728	46370	2.34%	0.121%
2	4.438	4.417	4.455	PH	1038	9456	0.48%	0.025%
3	4.469	4.455	4.481	HH	661	6173	0.31%	0.016%
4	4.491	4.481	4.521	HH	483	4106	0.21%	0.011%
5	4.543	4.521	4.561	PH	2105	18350	0.93%	0.048%
6	4.570	4.561	4.582	HH	376	3461	0.17%	0.009%
7	4.596	4.582	4.608	HH	754	8038	0.41%	0.021%
8	4.620	4.608	4.635	HH	1056	10995	0.56%	0.029%
9	4.650	4.635	4.666	HH	2459	23513	1.19%	0.062%
10	4.678	4.666	4.695	HH	1210	13082	0.66%	0.034%
11	4.707	4.695	4.717	HH	511	5165	0.26%	0.014%
12	4.730	4.717	4.750	HH	767	7757	0.39%	0.020%
13	4.768	4.750	4.789	HH	988	10526	0.53%	0.028%
14	4.809	4.789	4.834	PH	622	7660	0.39%	0.020%
15	4.849	4.834	4.858	PH	697	5153	0.26%	0.013%
16	4.871	4.858	4.888	HH	1259	12487	0.63%	0.033%
17	4.898	4.888	4.916	HH	326	3264	0.16%	0.009%
18	4.925	4.916	4.942	HH	190	1351	0.07%	0.004%
19	4.961	4.942	4.976	HH	198	1547	0.08%	0.004%
20	5.006	4.976	5.021	PH	734	8070	0.41%	0.021%
21	5.036	5.021	5.059	HH	619	7515	0.38%	0.020%
22	5.074	5.059	5.101	HH	1022	11831	0.60%	0.031%
23	5.116	5.101	5.124	HH	459	3481	0.18%	0.009%
24	5.136	5.124	5.157	HH	894	9470	0.48%	0.025%
25	5.163	5.157	5.181	HH	222	958	0.05%	0.003%
26	5.195	5.181	5.217	PH	23	-1899	-0.10%	-0.005%
27	5.249	5.217	5.279	PH	944	11015	0.56%	0.029%
28	5.281	5.279	5.286	HH	197	624	0.03%	0.002%
29	5.302	5.286	5.317	HH	609	6659	0.34%	0.017%
30	5.324	5.317	5.341	HH	413	2269	0.11%	0.006%
31	5.361	5.341	5.400	PH	265	2785	0.14%	0.007%
32	5.432	5.400	5.451	PH	4743	46145	2.33%	0.121%
33	5.460	5.451	5.471	HH	808	7231	0.37%	0.019%
34	5.480	5.471	5.539	HH	628	5633	0.28%	0.015%
35	5.567	5.539	5.577	PH	82	83	0.00%	0.000%
36	5.617	5.577	5.641	PH	1557	20323	1.03%	0.053%

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37	5.660	5.641	5.667	HH	255	2641	0.13%	0.007%
38	5.680	5.667	5.697	HH	275	3547	0.18%	0.009%
39	5.730	5.697	5.759	HH	1137	17791	0.90%	0.047%
40	5.776	5.759	5.791	PH	283	2362	0.12%	0.006%
41	5.805	5.791	5.812	PH	213	1522	0.08%	0.004%
42	5.826	5.812	5.833	HH	396	3076	0.16%	0.008%
43	5.856	5.833	5.871	HH	699	8821	0.45%	0.023%
44	5.885	5.871	5.903	PH	260	1533	0.08%	0.004%
45	5.910	5.903	5.917	PH	24	-58	-0.00%	-0.000%
46	5.981	5.917	6.014	PH	2235	34599	1.75%	0.091%
47	6.030	6.014	6.054	HH	433	4181	0.21%	0.011%
48	6.073	6.054	6.099	PH	878	9173	0.46%	0.024%
49	6.130	6.099	6.166	PH	1623	18483	0.93%	0.048%
50	6.171	6.166	6.178	PH	33	-123	-0.01%	-0.000%
51	6.203	6.178	6.214	PH	557	5088	0.26%	0.013%
52	6.223	6.214	6.241	HH	338	2779	0.14%	0.007%
53	6.254	6.241	6.276	PH	510	4884	0.25%	0.013%
54	6.292	6.276	6.309	PH	99	447	0.02%	0.001%
55	6.331	6.309	6.359	PH	581	7173	0.36%	0.019%
56	6.370	6.359	6.377	HH	125	944	0.05%	0.002%
57	6.411	6.377	6.459	HH	3746	37954	1.92%	0.099%
58	6.464	6.459	6.486	PH	-37	-2043	-0.10%	-0.005%
59	6.507	6.486	6.519	PH	189	345	0.02%	0.001%
60	6.530	6.519	6.542	HH	232	2087	0.11%	0.005%
61	6.560	6.542	6.584	HH	1910	19181	0.97%	0.050%
62	6.608	6.584	6.623	HH	359	3903	0.20%	0.010%
63	6.632	6.623	6.664	HH	93	-621	-0.03%	-0.002%
64	6.685	6.664	6.712	PH	383	2904	0.15%	0.008%
65	6.737	6.712	6.762	PH	765	9150	0.46%	0.024%
66	6.776	6.762	6.787	PH	183	1717	0.09%	0.004%
67	6.811	6.787	6.826	HH	328	4427	0.22%	0.012%
68	6.839	6.826	6.857	HH	432	3382	0.17%	0.009%
69	6.877	6.857	6.893	PH	475	5971	0.30%	0.016%
70	6.912	6.893	6.924	HH	454	5554	0.28%	0.015%
71	6.929	6.924	6.952	HH	339	3906	0.20%	0.010%
72	6.969	6.952	6.995	HH	403	5140	0.26%	0.013%
73	7.035	6.995	7.054	PH	3489	40847	2.06%	0.107%
74	7.065	7.054	7.092	HH	731	9238	0.47%	0.024%
75	7.113	7.092	7.149	HH	2141	24867	1.26%	0.065%
76	7.170	7.149	7.192	HH	3505	34379	1.74%	0.090%
77	7.211	7.192	7.234	HH	316	4658	0.24%	0.012%
78	7.240	7.234	7.267	HH	168	865	0.04%	0.002%
79	7.290	7.267	7.304	PH	368	3412	0.17%	0.009%
80	7.333	7.304	7.369	HH	3059	41536	2.10%	0.109%
81	7.382	7.369	7.401	HH	322	3677	0.19%	0.010%
82	7.411	7.401	7.415	HH	198	1597	0.08%	0.004%
83	7.422	7.415	7.440	HH	273	2512	0.13%	0.007%
84	7.456	7.440	7.482	HH	343	4235	0.21%	0.011%
85	7.506	7.482	7.538	PH	436	6464	0.33%	0.017%
86	7.556	7.538	7.565	PH	149	1211	0.06%	0.003%
87	7.569	7.565	7.574	HH	57	349	0.02%	0.001%
88	7.583	7.574	7.603	HH	158	1449	0.07%	0.004%
89	7.624	7.603	7.637	PH	665	8028	0.41%	0.021%

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90	7.644	7.637	7.661	HH	590	4956	0.25%	0.013%
91	7.672	7.661	7.699	HH	383	4167	0.21%	0.011%
92	7.758	7.699	7.781	PH	2429	35985	1.82%	0.094%
93	7.783	7.781	7.800	HH	691	6695	0.34%	0.018%
94	7.814	7.800	7.838	HH	691	9890	0.50%	0.026%
95	7.850	7.838	7.875	HH	320	5331	0.27%	0.014%
96	7.901	7.875	7.930	HH	873	21140	1.07%	0.055%
97	7.948	7.930	7.988	HH	864	17322	0.88%	0.045%
98	8.025	7.988	8.064	HH	3764	73076	3.69%	0.191%
99	8.092	8.064	8.107	HH	814	15518	0.78%	0.041%
100	8.130	8.107	8.145	HH	4423	51448	2.60%	0.135%
101	8.159	8.145	8.178	HH	3066	38484	1.94%	0.101%
102	8.201	8.178	8.222	HH	3514	52352	2.64%	0.137%
103	8.261	8.222	8.284	HH	31035	348444	17.60%	0.912%
104	8.291	8.284	8.302	HH	2741	28512	1.44%	0.075%
105	8.312	8.302	8.350	HH	2871	50855	2.57%	0.133%
106	8.366	8.350	8.393	HH	1725	29399	1.49%	0.077%
107	8.399	8.393	8.413	HH	754	7656	0.39%	0.020%
108	8.428	8.413	8.441	HH	687	10187	0.51%	0.027%
109	8.452	8.441	8.465	HH	769	9124	0.46%	0.024%
110	8.472	8.465	8.510	HH	715	13025	0.66%	0.034%
111	8.523	8.510	8.529	HH	456	4524	0.23%	0.012%
112	8.534	8.529	8.542	HH	457	3426	0.17%	0.009%
113	8.561	8.542	8.576	HH	857	12797	0.65%	0.034%
114	8.607	8.576	8.627	HH	2605	42313	2.14%	0.111%
115	8.653	8.627	8.704	HH	7501	136496	6.90%	0.357%
116	8.724	8.704	8.777	HH	4713	89550	4.52%	0.234%
117	8.796	8.777	8.811	HH	941	16300	0.82%	0.043%
118	8.847	8.811	8.866	HH	1461	33706	1.70%	0.088%
119	8.881	8.866	8.904	HH	1606	25564	1.29%	0.067%
120	8.918	8.904	8.937	HH	1053	18880	0.95%	0.049%
121	8.942	8.937	8.957	HH	974	11118	0.56%	0.029%
122	8.971	8.957	8.985	HH	1228	15491	0.78%	0.041%
123	9.020	8.985	9.041	HH	4171	64189	3.24%	0.168%
124	9.057	9.041	9.087	HH	2182	34866	1.76%	0.091%
125	9.094	9.087	9.100	HH	655	4715	0.24%	0.012%
126	9.110	9.100	9.122	HH	665	7990	0.40%	0.021%
127	9.142	9.122	9.152	HH	688	10542	0.53%	0.028%
128	9.171	9.152	9.189	HH	1608	24297	1.23%	0.064%
129	9.204	9.189	9.234	HH	1788	27700	1.40%	0.073%
130	9.255	9.234	9.268	HH	763	13527	0.68%	0.035%
131	9.280	9.268	9.286	HH	834	7686	0.39%	0.020%
132	9.306	9.286	9.324	HH	1521	23310	1.18%	0.061%
133	9.343	9.324	9.372	HH	2277	39900	2.02%	0.104%
134	9.391	9.372	9.405	HH	2374	33823	1.71%	0.089%
135	9.413	9.405	9.446	HH	1851	35281	1.78%	0.092%
136	9.465	9.446	9.476	HH	2790	35014	1.77%	0.092%
137	9.490	9.476	9.527	HH	4223	72544	3.66%	0.190%
138	9.541	9.527	9.550	HH	1663	20832	1.05%	0.055%
139	9.568	9.550	9.606	HH	4284	74205	3.75%	0.194%
140	9.622	9.606	9.651	HH	2254	43645	2.20%	0.114%
141	9.662	9.651	9.691	HH	1313	26777	1.35%	0.070%

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142	9.712	9.691	9.733	HH	2249	38151	1.93%	0.100%
143	9.737	9.733	9.749	HH	1506	12595	0.64%	0.033%
144	9.762	9.749	9.779	HH	1654	23494	1.19%	0.062%
145	9.799	9.779	9.849	HH	3524	79940	4.04%	0.209%
146	9.874	9.849	9.889	HH	1800	30727	1.55%	0.080%
147	9.906	9.889	9.929	HH	1419	26093	1.32%	0.068%
148	9.950	9.929	9.962	HH	1382	20923	1.06%	0.055%
149	9.972	9.962	10.005	HH	1147	23382	1.18%	0.061%
150	10.009	10.005	10.034	HH	801	12771	0.65%	0.033%
151	10.066	10.034	10.082	HH	888	23249	1.17%	0.061%
152	10.106	10.082	10.119	HH	1058	19890	1.00%	0.052%
153	10.134	10.119	10.165	HH	1410	32074	1.62%	0.084%
154	10.185	10.165	10.203	HH	1857	32227	1.63%	0.084%
155	10.215	10.203	10.226	HH	1882	22739	1.15%	0.060%
156	10.245	10.226	10.260	HH	2696	43233	2.18%	0.113%
157	10.272	10.260	10.292	HH	1936	29426	1.49%	0.077%
158	10.312	10.292	10.326	HH	1957	32238	1.63%	0.084%
159	10.333	10.326	10.362	HH	1899	31847	1.61%	0.083%
160	10.387	10.362	10.405	HH	1894	37707	1.90%	0.099%
161	10.438	10.405	10.475	HH	4240	94702	4.78%	0.248%
162	10.489	10.475	10.510	HH	1774	33019	1.67%	0.086%
163	10.535	10.510	10.571	HH	3707	87945	4.44%	0.230%
164	10.597	10.571	10.628	HH	3881	95309	4.81%	0.250%
165	10.640	10.628	10.644	HH	2213	19737	1.00%	0.052%
166	10.655	10.644	10.675	HH	2469	40354	2.04%	0.106%
167	10.685	10.675	10.704	HH	1961	29482	1.49%	0.077%
168	10.718	10.704	10.742	HH	1769	36885	1.86%	0.097%
169	10.756	10.742	10.766	HH	1972	25132	1.27%	0.066%
170	10.788	10.766	10.832	HH	22207	310454	15.68%	0.813%
171	10.864	10.832	10.915	HH	5597	132222	6.68%	0.346%
172	10.921	10.915	10.939	HH	1905	25765	1.30%	0.067%
173	10.956	10.939	11.004	HH	1842	66829	3.38%	0.175%
174	11.010	11.004	11.021	HH	1716	16721	0.84%	0.044%
175	11.043	11.021	11.056	HH	1949	38547	1.95%	0.101%
176	11.075	11.056	11.125	HH	5545	120905	6.11%	0.317%
177	11.147	11.125	11.159	HH	2123	40233	2.03%	0.105%
178	11.181	11.159	11.212	HH	2633	72037	3.64%	0.189%
179	11.236	11.212	11.268	HH	3771	95521	4.83%	0.250%
180	11.310	11.268	11.361	HH	4901	166040	8.39%	0.435%
181	11.391	11.361	11.409	HH	3384	72101	3.64%	0.189%
182	11.437	11.409	11.458	HH	3386	79314	4.01%	0.208%
183	11.489	11.458	11.519	HH	3922	103939	5.25%	0.272%
184	11.525	11.519	11.529	HH	2298	14071	0.71%	0.037%
185	11.536	11.529	11.562	HH	2422	47028	2.38%	0.123%
186	11.589	11.562	11.604	HH	7276	111598	5.64%	0.292%
187	11.620	11.604	11.638	HH	9825	130796	6.61%	0.342%
188	11.652	11.638	11.676	HH	5829	99886	5.05%	0.262%
189	11.704	11.676	11.720	HH	4712	102329	5.17%	0.268%
190	11.737	11.720	11.752	HH	5951	85039	4.30%	0.223%
191	11.768	11.752	11.797	HH	5652	104681	5.29%	0.274%
192	11.807	11.797	11.832	HH	2521	52042	2.63%	0.136%
193	11.849	11.832	11.871	HH	2962	62936	3.18%	0.165%
194	11.906	11.871	11.928	HH	5163	125852	6.36%	0.330%

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195	11.949	11.928	11.968	HH	4679	91720	4.63%	0.240%
196	11.993	11.968	12.039	HH	4430	146385	7.39%	0.383%
197	12.060	12.039	12.089	HH	6159	123453	6.24%	0.323%
198	12.092	12.089	12.102	HH	3261	24960	1.26%	0.065%
199	12.154	12.102	12.192	HH	79910	1087529	54.94%	2.848%
200	12.202	12.192	12.228	HH	4326	87552	4.42%	0.229%
201	12.232	12.228	12.255	HH	3633	55402	2.80%	0.145%
202	12.265	12.255	12.275	HH	3506	40510	2.05%	0.106%
203	12.310	12.275	12.323	HH	4097	107440	5.43%	0.281%
204	12.327	12.323	12.359	HH	3842	76079	3.84%	0.199%
205	12.379	12.359	12.417	HH	5087	148454	7.50%	0.389%
206	12.440	12.417	12.467	HH	4892	123215	6.22%	0.323%
207	12.488	12.467	12.508	HH	7039	128410	6.49%	0.336%
208	12.546	12.508	12.571	HH	6615	193565	9.78%	0.507%
209	12.602	12.571	12.640	HH	31181	456740	23.07%	1.196%
210	12.646	12.640	12.649	HH	3629	18682	0.94%	0.049%
211	12.663	12.649	12.688	HH	3804	83789	4.23%	0.219%
212	12.738	12.688	12.748	HH	4661	141442	7.15%	0.370%
213	12.764	12.748	12.781	HH	5445	100066	5.06%	0.262%
214	12.787	12.781	12.797	HH	5191	49123	2.48%	0.129%
215	12.816	12.797	12.874	HH	5822	217646	10.99%	0.570%
216	12.900	12.874	12.923	HH	26897	363311	18.35%	0.951%
217	12.938	12.923	12.947	HH	5828	81390	4.11%	0.213%
218	12.955	12.947	12.974	HH	5974	84485	4.27%	0.221%
219	12.988	12.974	13.012	HH	6129	114589	5.79%	0.300%
220	13.042	13.012	13.056	HH	4372	108051	5.46%	0.283%
221	13.073	13.056	13.091	HH	5089	98309	4.97%	0.257%
222	13.099	13.091	13.123	HH	4896	87496	4.42%	0.229%
223	13.164	13.123	13.190	HH	7495	225685	11.40%	0.591%
224	13.219	13.190	13.261	HH	6151	233904	11.82%	0.612%
225	13.276	13.261	13.285	HH	5634	79531	4.02%	0.208%
226	13.295	13.285	13.311	HH	5757	83106	4.20%	0.218%
227	13.328	13.311	13.339	HH	5945	95011	4.80%	0.249%
228	13.377	13.339	13.425	HH	19172	450699	22.77%	1.180%
229	13.430	13.425	13.436	HH	5174	35933	1.82%	0.094%
230	13.487	13.436	13.514	HH	9118	299963	15.15%	0.785%
231	13.554	13.514	13.574	HH	5996	197567	9.98%	0.517%
232	13.597	13.574	13.617	HH	6861	158570	8.01%	0.415%
233	13.634	13.617	13.659	HH	7274	156121	7.89%	0.409%
234	13.682	13.659	13.707	HH	6127	165505	8.36%	0.433%
235	13.739	13.707	13.752	HH	8619	191847	9.69%	0.502%
236	13.763	13.752	13.786	HH	8063	146168	7.38%	0.383%
237	13.804	13.786	13.848	HH	7258	224701	11.35%	0.588%
238	13.878	13.848	13.901	HH	6231	182290	9.21%	0.477%
239	13.946	13.901	14.002	HH	7820	390534	19.73%	1.023%
240	14.020	14.002	14.054	HH	7021	200337	10.12%	0.525%
241	14.067	14.054	14.082	HH	6397	103046	5.21%	0.270%
242	14.124	14.082	14.152	HH	10791	325816	16.46%	0.853%
243	14.183	14.152	14.200	HH	7340	203684	10.29%	0.533%
244	14.221	14.200	14.273	HH	9619	328940	16.62%	0.861%
245	14.299	14.273	14.334	HH	9614	288703	14.58%	0.756%
246	14.352	14.334	14.376	HH	9908	215207	10.87%	0.564%

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247	14.397	14.376	14.439	HH	9515	312094	15.77%	0.817%
248	14.462	14.439	14.487	HH	10460	241680	12.21%	0.633%
249	14.520	14.487	14.547	HH	10296	303116	15.31%	0.794%
250	14.553	14.547	14.572	HH	7172	105975	5.35%	0.278%
251	14.585	14.572	14.598	HH	7567	114824	5.80%	0.301%
252	14.634	14.598	14.667	HH	131744	1947857	98.40%	5.101%
253	14.680	14.667	14.706	HH	9152	193994	9.80%	0.508%
254	14.729	14.706	14.748	HH	8468	203618	10.29%	0.533%
255	14.773	14.748	14.792	HH	20196	348838	17.62%	0.913%
256	14.814	14.792	14.854	HH	23301	515617	26.05%	1.350%
257	14.881	14.854	14.903	HH	9266	259877	13.13%	0.681%
258	14.909	14.903	14.917	HH	8482	71353	3.60%	0.187%
259	14.935	14.917	14.960	HH	10370	234098	11.83%	0.613%
260	14.969	14.960	14.992	HH	8578	166518	8.41%	0.436%
261	15.014	14.992	15.049	HH	9016	289478	14.62%	0.758%
262	15.079	15.049	15.099	HH	10003	274376	13.86%	0.718%
263	15.130	15.099	15.158	HH	9670	328408	16.59%	0.860%
264	15.169	15.158	15.177	HH	9029	98994	5.00%	0.259%
265	15.214	15.177	15.299	HH	107247	1979519	100.00%	5.184%
266	15.307	15.299	15.310	HH	9495	63807	3.22%	0.167%
267	15.315	15.310	15.321	HH	9533	62381	3.15%	0.163%
268	15.356	15.321	15.389	HH	14038	451355	22.80%	1.182%
269	15.436	15.389	15.467	HH	16407	606096	30.62%	1.587%
270	15.482	15.467	15.507	HH	12640	269328	13.61%	0.705%
271	15.529	15.507	15.541	HH	10718	217500	10.99%	0.570%
272	15.552	15.541	15.556	HH	10897	97388	4.92%	0.255%
273	15.607	15.556	15.651	HH	12945	676229	34.16%	1.771%
274	15.685	15.651	15.704	HH	12279	376543	19.02%	0.986%
275	15.729	15.704	15.753	HH	14823	388353	19.62%	1.017%
276	15.767	15.753	15.787	HH	12558	250018	12.63%	0.655%
277	15.805	15.787	15.824	HH	12438	267100	13.49%	0.699%
278	15.855	15.824	15.896	HH	20717	649610	32.82%	1.701%
279	15.917	15.896	15.931	HH	12772	268364	13.56%	0.703%
280	15.949	15.931	15.967	HH	12819	272426	13.76%	0.713%
281	15.991	15.967	16.010	HH	12897	320979	16.21%	0.841%
282	16.055	16.010	16.095	HH	14755	717267	36.23%	1.878%
283	16.117	16.095	16.124	HH	14600	246006	12.43%	0.644%
284	16.151	16.124	16.179	HH	19293	543770	27.47%	1.424%
285	16.223	16.179	16.274	HH	27847	1062759	53.69%	2.783%
286	16.333	16.274	16.389	HH	38492	1507654	76.16%	3.948%
287	16.416	16.389	16.437	HH	17981	491532	24.83%	1.287%
288	16.463	16.437	16.487	HH	28540	664837	33.59%	1.741%
289	16.495	16.487	16.521	HH	18139	355544	17.96%	0.931%
290	16.527	16.521	16.534	HH	17590	142091	7.18%	0.372%
291	16.583	16.534	16.612	HH	21626	887863	44.85%	2.325%
292	16.647	16.612	16.676	HH	27978	840376	42.45%	2.201%
293	16.706	16.676	16.747	HH	30237	931486	47.06%	2.439%
294	16.753	16.747	16.756	HH	18792	98880	5.00%	0.259%
295	16.803	16.756	16.827	HH	40846	1129658	57.07%	2.958%

Sum of corrected areas: 38188615