

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102119\
 Data File : FF005849.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2019 14:03
 Sample : K5147-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.393	4.382	4.400	BH	367	2094	0.02%	0.001%
2	4.415	4.400	4.435	HH	1069	9444	0.07%	0.003%
3	4.458	4.435	4.474	PH	2296	20289	0.16%	0.006%
4	4.486	4.474	4.502	HH	661	5841	0.05%	0.002%
5	4.518	4.502	4.525	HH	308	2906	0.02%	0.001%
6	4.537	4.525	4.543	HH	296	2442	0.02%	0.001%
7	4.564	4.543	4.598	HH	2605	26482	0.21%	0.008%
8	4.630	4.598	4.657	HH	6685	77418	0.60%	0.023%
9	4.669	4.657	4.684	HH	1041	12823	0.10%	0.004%
10	4.700	4.684	4.719	HH	962	12722	0.10%	0.004%
11	4.722	4.719	4.734	HH	422	3153	0.02%	0.001%
12	4.750	4.734	4.759	HH	1239	12852	0.10%	0.004%
13	4.769	4.759	4.780	HH	1134	11831	0.09%	0.004%
14	4.793	4.780	4.811	HH	1415	16997	0.13%	0.005%
15	4.831	4.811	4.849	HH	1083	13545	0.11%	0.004%
16	4.870	4.849	4.929	HH	2234	33371	0.26%	0.010%
17	4.947	4.929	4.957	PH	669	6678	0.05%	0.002%
18	4.966	4.957	4.973	HH	535	4506	0.04%	0.001%
19	4.984	4.973	4.996	HH	504	4877	0.04%	0.001%
20	5.008	4.996	5.015	HH	576	4717	0.04%	0.001%
21	5.027	5.015	5.043	HH	1311	14637	0.11%	0.004%
22	5.056	5.043	5.084	HH	1568	24072	0.19%	0.007%
23	5.109	5.084	5.121	HH	1625	19932	0.16%	0.006%
24	5.135	5.121	5.147	HH	2489	23413	0.18%	0.007%
25	5.156	5.147	5.175	HH	1200	12220	0.10%	0.004%
26	5.187	5.175	5.201	HH	598	5221	0.04%	0.002%
27	5.221	5.201	5.252	PH	1580	22551	0.18%	0.007%
28	5.271	5.252	5.299	HH	3666	42793	0.33%	0.013%
29	5.330	5.299	5.358	HH	1221	25132	0.20%	0.008%
30	5.371	5.358	5.386	HH	910	8737	0.07%	0.003%
31	5.402	5.386	5.430	HH	691	7752	0.06%	0.002%
32	5.454	5.430	5.469	PH	3147	33050	0.26%	0.010%
33	5.491	5.469	5.537	HH	3445	69971	0.55%	0.021%
34	5.564	5.537	5.592	HH	808	16663	0.13%	0.005%
35	5.605	5.592	5.614	HH	332	3636	0.03%	0.001%
36	5.640	5.614	5.658	HH	1902	23810	0.19%	0.007%

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37	5.670	5.658	5.693	HH	855	13774	0.11%	0.004%
38	5.716	5.693	5.727	HH	3374	39965	0.31%	0.012%
39	5.754	5.727	5.774	HH	4987	91984	0.72%	0.028%
40	5.786	5.774	5.817	HH	2172	44554	0.35%	0.013%
41	5.823	5.817	5.838	HH	1340	13982	0.11%	0.004%
42	5.848	5.838	5.890	HH	1064	26939	0.21%	0.008%
43	5.905	5.890	5.924	HH	1334	18412	0.14%	0.006%
44	5.940	5.924	5.945	HH	1600	15672	0.12%	0.005%
45	5.955	5.945	5.970	HH	1620	21724	0.17%	0.007%
46	6.002	5.970	6.024	HH	16484	188322	1.47%	0.057%
47	6.053	6.024	6.079	HH	1744	40914	0.32%	0.012%
48	6.094	6.079	6.120	HH	1565	25974	0.20%	0.008%
49	6.151	6.120	6.169	HH	2631	47826	0.37%	0.014%
50	6.180	6.169	6.193	HH	1226	15838	0.12%	0.005%
51	6.195	6.193	6.200	HH	1113	4671	0.04%	0.001%
52	6.217	6.200	6.232	HH	1490	22049	0.17%	0.007%
53	6.276	6.232	6.305	HH	4363	78299	0.61%	0.024%
54	6.323	6.305	6.333	HH	1316	17871	0.14%	0.005%
55	6.359	6.333	6.369	HH	1414	25025	0.20%	0.008%
56	6.384	6.369	6.415	HH	2566	48746	0.38%	0.015%
57	6.434	6.415	6.481	HH	3629	67922	0.53%	0.021%
58	6.513	6.481	6.534	HH	1221	32272	0.25%	0.010%
59	6.553	6.534	6.567	HH	2388	33694	0.26%	0.010%
60	6.582	6.567	6.604	HH	2573	38430	0.30%	0.012%
61	6.629	6.604	6.672	HH	2658	58605	0.46%	0.018%
62	6.712	6.672	6.729	HH	2379	47019	0.37%	0.014%
63	6.752	6.729	6.785	HH	3478	74776	0.58%	0.023%
64	6.803	6.785	6.820	HH	2713	45329	0.35%	0.014%
65	6.835	6.820	6.853	HH	3069	45055	0.35%	0.014%
66	6.892	6.853	6.913	HH	4052	102277	0.80%	0.031%
67	6.927	6.913	6.942	HH	3510	53755	0.42%	0.016%
68	6.960	6.942	6.978	HH	3429	66790	0.52%	0.020%
69	7.003	6.978	7.022	HH	3640	85542	0.67%	0.026%
70	7.056	7.022	7.076	HH	14087	196164	1.53%	0.059%
71	7.089	7.076	7.118	HH	2820	58843	0.46%	0.018%
72	7.136	7.118	7.170	HH	3327	78686	0.61%	0.024%
73	7.191	7.170	7.212	HH	14925	164628	1.29%	0.050%
74	7.227	7.212	7.245	HH	3182	49341	0.39%	0.015%
75	7.257	7.245	7.272	HH	2345	33988	0.27%	0.010%
76	7.284	7.272	7.292	HH	1872	20786	0.16%	0.006%
77	7.308	7.292	7.325	HH	2237	39797	0.31%	0.012%
78	7.355	7.325	7.387	HH	6029	119872	0.94%	0.036%
79	7.411	7.387	7.422	HH	2202	41758	0.33%	0.013%
80	7.431	7.422	7.474	HH	2242	63725	0.50%	0.019%
81	7.488	7.474	7.504	HH	2142	34613	0.27%	0.010%
82	7.530	7.504	7.557	HH	3052	74880	0.58%	0.023%
83	7.581	7.557	7.620	HH	2341	73018	0.57%	0.022%
84	7.647	7.620	7.675	HH	2909	74381	0.58%	0.022%
85	7.691	7.675	7.709	HH	2507	43501	0.34%	0.013%
86	7.721	7.709	7.735	HH	2264	34078	0.27%	0.010%
87	7.754	7.735	7.764	HH	3676	51010	0.40%	0.015%
88	7.780	7.764	7.798	HH	6146	94249	0.74%	0.029%
89	7.809	7.798	7.856	HH	3790	107385	0.84%	0.032%

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90	7.879	7.856	7.896	HH	3482	67269	0.53%	0.020%
91	7.936	7.896	7.957	HH	6715	166641	1.30%	0.050%
92	7.968	7.957	7.991	HH	5041	91276	0.71%	0.028%
93	8.004	7.991	8.015	HH	4421	59339	0.46%	0.018%
94	8.049	8.015	8.088	HH	11481	290947	2.27%	0.088%
95	8.115	8.088	8.129	HH	5584	112744	0.88%	0.034%
96	8.152	8.129	8.167	HH	19234	243382	1.90%	0.074%
97	8.204	8.167	8.254	HH	20708	591667	4.62%	0.179%
98	8.284	8.254	8.312	HH	97424	1068379	8.34%	0.323%
99	8.336	8.312	8.375	HH	89301	1104859	8.63%	0.334%
100	8.390	8.375	8.410	HH	7758	132083	1.03%	0.040%
101	8.425	8.410	8.442	HH	7808	112531	0.88%	0.034%
102	8.447	8.442	8.465	HH	4478	56347	0.44%	0.017%
103	8.474	8.465	8.487	HH	4037	51167	0.40%	0.015%
104	8.506	8.487	8.539	HH	4254	116957	0.91%	0.035%
105	8.580	8.539	8.605	HH	6831	181411	1.42%	0.055%
106	8.631	8.605	8.656	HH	37723	464220	3.63%	0.140%
107	8.685	8.656	8.716	HH	8927	238603	1.86%	0.072%
108	8.759	8.716	8.777	HH	7991	228549	1.79%	0.069%
109	8.788	8.777	8.805	HH	6280	91002	0.71%	0.028%
110	8.818	8.805	8.832	HH	5407	80621	0.63%	0.024%
111	8.870	8.832	8.885	HH	11130	243953	1.91%	0.074%
112	8.902	8.885	8.925	HH	20869	273153	2.13%	0.083%
113	8.945	8.925	8.954	HH	8110	116888	0.91%	0.035%
114	8.958	8.954	8.970	HH	7492	70410	0.55%	0.021%
115	8.993	8.970	9.010	HH	7778	163021	1.27%	0.049%
116	9.042	9.010	9.061	HH	16033	280690	2.19%	0.085%
117	9.079	9.061	9.114	HH	14663	265648	2.07%	0.080%
118	9.135	9.114	9.162	HH	12406	221078	1.73%	0.067%
119	9.195	9.162	9.211	HH	14400	258313	2.02%	0.078%
120	9.226	9.211	9.243	HH	13414	172947	1.35%	0.052%
121	9.278	9.243	9.298	HH	19597	342465	2.67%	0.104%
122	9.311	9.298	9.315	HH	7514	74294	0.58%	0.022%
123	9.331	9.315	9.349	HH	12720	189312	1.48%	0.057%
124	9.371	9.349	9.391	HH	17941	288053	2.25%	0.087%
125	9.413	9.391	9.472	HH	50278	883400	6.90%	0.267%
126	9.494	9.472	9.522	HH	15095	303959	2.37%	0.092%
127	9.536	9.522	9.540	HH	10143	100819	0.79%	0.030%
128	9.558	9.540	9.580	HH	21351	358083	2.80%	0.108%
129	9.593	9.580	9.606	HH	10600	148509	1.16%	0.045%
130	9.623	9.606	9.654	HH	12920	271498	2.12%	0.082%
131	9.673	9.654	9.708	HH	15720	312030	2.44%	0.094%
132	9.734	9.708	9.770	HH	16688	409929	3.20%	0.124%
133	9.786	9.770	9.803	HH	9244	166567	1.30%	0.050%
134	9.830	9.803	9.848	HH	21200	412142	3.22%	0.125%
135	9.852	9.848	9.878	HH	14230	183312	1.43%	0.055%
136	9.899	9.878	9.918	HH	9252	196123	1.53%	0.059%
137	9.932	9.918	9.954	HH	8692	168088	1.31%	0.051%
138	9.972	9.954	9.987	HH	12521	198442	1.55%	0.060%
139	9.993	9.987	10.022	HH	9350	172197	1.34%	0.052%
140	10.034	10.022	10.051	HH	7876	123701	0.97%	0.037%
141	10.074	10.051	10.084	HH	7388	135196	1.06%	0.041%

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142	10.104	10.084	10.139	HH	9156	265274	2.07%	0.080%
143	10.160	10.139	10.191	HH	12945	306315	2.39%	0.093%
144	10.212	10.191	10.233	HH	12331	252085	1.97%	0.076%
145	10.266	10.233	10.276	HH	16619	329972	2.58%	0.100%
146	10.294	10.276	10.316	HH	27276	432999	3.38%	0.131%
147	10.334	10.316	10.372	HH	21572	449084	3.51%	0.136%
148	10.411	10.372	10.443	HH	23573	626009	4.89%	0.189%
149	10.463	10.443	10.484	HH	22843	416796	3.26%	0.126%
150	10.490	10.484	10.505	HH	13472	164726	1.29%	0.050%
151	10.513	10.505	10.525	HH	12701	149559	1.17%	0.045%
152	10.563	10.525	10.571	HH	21086	440573	3.44%	0.133%
153	10.579	10.571	10.594	HH	20445	249275	1.95%	0.075%
154	10.617	10.594	10.657	HH	32885	756614	5.91%	0.229%
155	10.686	10.657	10.699	HH	13714	306157	2.39%	0.093%
156	10.711	10.699	10.729	HH	14661	235633	1.84%	0.071%
157	10.742	10.729	10.750	HH	11488	144980	1.13%	0.044%
158	10.754	10.750	10.767	HH	11468	110111	0.86%	0.033%
159	10.782	10.767	10.790	HH	15159	182227	1.42%	0.055%
160	10.816	10.790	10.853	HH	320287	3671505	28.68%	1.111%
161	10.889	10.853	10.932	HH	139921	1972672	15.41%	0.597%
162	10.944	10.932	10.953	HH	12950	155470	1.21%	0.047%
163	10.961	10.953	10.975	HH	12526	167529	1.31%	0.051%
164	10.983	10.975	11.008	HH	12494	238249	1.86%	0.072%
165	11.024	11.008	11.044	HH	11905	247225	1.93%	0.075%
166	11.057	11.044	11.079	HH	12874	252925	1.98%	0.077%
167	11.099	11.079	11.144	HH	31656	728760	5.69%	0.220%
168	11.173	11.144	11.188	HH	16273	387551	3.03%	0.117%
169	11.207	11.188	11.223	HH	19176	357577	2.79%	0.108%
170	11.235	11.223	11.247	HH	17596	252610	1.97%	0.076%
171	11.263	11.247	11.281	HH	23189	384952	3.01%	0.116%
172	11.306	11.281	11.318	HH	21808	438408	3.42%	0.133%
173	11.338	11.318	11.382	HH	32589	906115	7.08%	0.274%
174	11.413	11.382	11.433	HH	21537	528826	4.13%	0.160%
175	11.465	11.433	11.486	HH	31756	683828	5.34%	0.207%
176	11.508	11.486	11.535	HH	21469	552642	4.32%	0.167%
177	11.565	11.535	11.583	HH	17978	473227	3.70%	0.143%
178	11.616	11.583	11.631	HH	80829	1174213	9.17%	0.355%
179	11.647	11.631	11.667	HH	94580	1183043	9.24%	0.358%
180	11.678	11.667	11.692	HH	22905	306965	2.40%	0.093%
181	11.732	11.692	11.749	HH	93163	1786715	13.96%	0.540%
182	11.765	11.749	11.779	HH	62697	821024	6.41%	0.248%
183	11.795	11.779	11.822	HH	78349	1146601	8.96%	0.347%
184	11.834	11.822	11.844	HH	18260	229687	1.79%	0.069%
185	11.867	11.844	11.892	HH	22482	564843	4.41%	0.171%
186	11.934	11.892	11.949	HH	28920	784301	6.13%	0.237%
187	11.970	11.949	11.991	HH	38090	735525	5.74%	0.222%
188	12.008	11.991	12.012	HH	28115	331279	2.59%	0.100%
189	12.016	12.012	12.063	HH	27984	684662	5.35%	0.207%
190	12.086	12.063	12.105	HH	49253	838497	6.55%	0.254%
191	12.117	12.105	12.131	HH	28135	396724	3.10%	0.120%
192	12.150	12.131	12.158	HH	31125	459178	3.59%	0.139%
193	12.183	12.158	12.212	HH	118041	1854136	14.48%	0.561%
194	12.236	12.212	12.251	HH	28536	606133	4.73%	0.183%

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195	12.262	12.251	12.279	HH	27708	435062	3.40%	0.132%
196	12.296	12.279	12.305	HH	27615	393643	3.07%	0.119%
197	12.315	12.305	12.325	HH	28223	331884	2.59%	0.100%
198	12.340	12.325	12.348	HH	29963	390298	3.05%	0.118%
199	12.361	12.348	12.386	HH	32943	667032	5.21%	0.202%
200	12.406	12.386	12.444	HH	48432	1217637	9.51%	0.368%
201	12.467	12.444	12.496	HH	48246	1075581	8.40%	0.325%
202	12.518	12.496	12.536	HH	88651	1380655	10.78%	0.418%
203	12.552	12.536	12.566	HH	53509	858694	6.71%	0.260%
204	12.577	12.566	12.602	HH	51232	957093	7.48%	0.289%
205	12.638	12.602	12.674	HH	545151	7100968	55.46%	2.148%
206	12.693	12.674	12.710	HH	28184	553514	4.32%	0.167%
207	12.732	12.710	12.744	HH	31244	587250	4.59%	0.178%
208	12.769	12.744	12.785	HH	62850	1122341	8.77%	0.339%
209	12.792	12.785	12.805	HH	41776	456427	3.57%	0.138%
210	12.820	12.805	12.857	HH	51438	1345262	10.51%	0.407%
211	12.873	12.857	12.905	HH	43652	1066148	8.33%	0.322%
212	12.936	12.905	12.955	HH	487287	6129290	47.87%	1.854%
213	12.972	12.955	13.002	HH	79197	1875694	14.65%	0.567%
214	13.018	13.002	13.045	HH	80066	1454905	11.36%	0.440%
215	13.062	13.045	13.084	HH	42177	883155	6.90%	0.267%
216	13.103	13.084	13.118	HH	48375	829805	6.48%	0.251%
217	13.132	13.118	13.155	HH	46762	895621	7.00%	0.271%
218	13.196	13.155	13.216	HH	70006	1713271	13.38%	0.518%
219	13.225	13.216	13.242	HH	45376	675041	5.27%	0.204%
220	13.264	13.242	13.286	HH	59969	1320348	10.31%	0.399%
221	13.298	13.286	13.309	HH	40647	546476	4.27%	0.165%
222	13.327	13.309	13.342	HH	57715	970772	7.58%	0.294%
223	13.358	13.342	13.369	HH	49061	755636	5.90%	0.229%
224	13.391	13.369	13.463	HH	77389	3097759	24.20%	0.937%
225	13.520	13.463	13.555	HH	151006	3952479	30.87%	1.196%
226	13.587	13.555	13.603	HH	50383	1348378	10.53%	0.408%
227	13.627	13.603	13.648	HH	114262	2041386	15.94%	0.617%
228	13.667	13.648	13.688	HH	105054	1738495	13.58%	0.526%
229	13.708	13.688	13.731	HH	59378	1407007	10.99%	0.426%
230	13.797	13.731	13.818	HH	108857	3659252	28.58%	1.107%
231	13.838	13.818	13.876	HH	97154	2247012	17.55%	0.680%
232	13.910	13.876	13.931	HH	56658	1724033	13.47%	0.521%
233	13.946	13.931	13.961	HH	52258	939726	7.34%	0.284%
234	13.979	13.961	13.983	HH	53918	679972	5.31%	0.206%
235	13.991	13.983	14.014	HH	54836	989959	7.73%	0.299%
236	14.016	14.014	14.040	HH	53320	830370	6.49%	0.251%
237	14.045	14.040	14.060	HH	52886	646592	5.05%	0.196%
238	14.102	14.060	14.118	HH	58076	1904380	14.87%	0.576%
239	14.156	14.118	14.176	HH	70291	2106314	16.45%	0.637%
240	14.221	14.176	14.237	HH	78510	2545781	19.88%	0.770%
241	14.253	14.237	14.297	HH	87897	2605626	20.35%	0.788%
242	14.332	14.297	14.345	HH	81830	2070110	16.17%	0.626%
243	14.355	14.345	14.403	HH	81962	2586574	20.20%	0.782%
244	14.433	14.403	14.451	HH	107191	2491504	19.46%	0.754%
245	14.460	14.451	14.474	HH	84533	1138670	8.89%	0.344%
246	14.496	14.474	14.517	HH	145321	2715022	21.21%	0.821%

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247	14.556	14.517	14.582	HH	96753	3186089	24.89%	0.964%
248	14.618	14.582	14.637	HH	80039	2391360	18.68%	0.723%
249	14.669	14.637	14.725	HH	216657	5760068	44.99%	1.742%
250	14.729	14.725	14.733	HH	66946	320554	2.50%	0.097%
251	14.761	14.733	14.780	HH	101037	2252389	17.59%	0.681%
252	14.811	14.780	14.831	HH	325748	5364034	41.90%	1.622%
253	14.853	14.831	14.886	HH	333603	5416875	42.31%	1.638%
254	14.903	14.886	14.931	HH	79948	2106309	16.45%	0.637%
255	14.969	14.931	14.999	HH	146414	4185795	32.69%	1.266%
256	15.013	14.999	15.027	HH	89393	1476377	11.53%	0.447%
257	15.046	15.027	15.081	HH	97249	2742675	21.42%	0.830%
258	15.111	15.081	15.135	HH	104296	3016307	23.56%	0.912%
259	15.169	15.135	15.205	HH	99438	3805746	29.73%	1.151%
260	15.249	15.205	15.310	HH	161109	6684531	52.21%	2.022%
261	15.326	15.310	15.335	HH	91060	1337914	10.45%	0.405%
262	15.391	15.335	15.415	HH	112503	4662174	36.41%	1.410%
263	15.439	15.415	15.457	HH	111506	2593036	20.25%	0.784%
264	15.483	15.457	15.502	HH	179117	3667929	28.65%	1.109%
265	15.520	15.502	15.548	HH	136532	3231699	25.24%	0.977%
266	15.566	15.548	15.580	HH	120807	2214559	17.30%	0.670%
267	15.644	15.580	15.679	HH	161376	7654999	59.79%	2.315%
268	15.719	15.679	15.741	HH	125777	4340805	33.90%	1.313%
269	15.762	15.741	15.773	HH	116072	2136373	16.69%	0.646%
270	15.779	15.773	15.789	HH	115672	1121401	8.76%	0.339%
271	15.805	15.789	15.824	HH	126141	2534177	19.79%	0.767%
272	15.840	15.824	15.862	HH	128450	2797635	21.85%	0.846%
273	15.896	15.862	15.938	HH	143648	6012297	46.96%	1.819%
274	15.949	15.938	15.964	HH	124371	1901980	14.86%	0.575%
275	15.982	15.964	15.995	HH	124416	2289429	17.88%	0.692%
276	16.010	15.995	16.039	HH	125100	3191550	24.93%	0.965%
277	16.089	16.039	16.112	HH	147133	5931081	46.33%	1.794%
278	16.118	16.112	16.131	HH	139786	1593287	12.44%	0.482%
279	16.153	16.131	16.168	HH	148589	3164373	24.72%	0.957%
280	16.189	16.168	16.218	HH	156890	4447406	34.74%	1.345%
281	16.293	16.218	16.322	HH	173514	9963216	77.82%	3.014%
282	16.375	16.322	16.392	HH	445393	10733626	83.84%	3.247%
283	16.399	16.392	16.424	HH	277939	4256453	33.25%	1.287%
284	16.429	16.424	16.435	HH	161679	1055568	8.24%	0.319%
285	16.501	16.435	16.523	HH	242362	9703879	75.79%	2.935%
286	16.540	16.523	16.574	HH	182655	5426594	42.39%	1.641%
287	16.594	16.574	16.610	HH	182600	3852093	30.09%	1.165%
288	16.620	16.610	16.635	HH	184935	2786585	21.77%	0.843%
289	16.694	16.635	16.722	HH	360555	12241060	95.61%	3.703%
290	16.755	16.722	16.785	HH	411034	9976450	77.92%	3.018%
291	16.851	16.785	16.880	HHA	287538	12802995	100.00%	3.873%
					Sum of corrected areas:	330611126		

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