

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005497.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 20:35
 Sample : K4752-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.354	4.322	4.377	BH	903	7612	0.39%	0.079%
2	4.381	4.377	4.387	PH	16	-220	-0.01%	-0.002%
3	4.392	4.387	4.406	PH	16	-667	-0.03%	-0.007%
4	4.412	4.406	4.427	PH	-99	-1870	-0.10%	-0.019%
5	4.434	4.427	4.437	PH	-93	-948	-0.05%	-0.010%
6	4.454	4.437	4.480	PH	15	-2782	-0.14%	-0.029%
7	4.503	4.480	4.545	PH	2931	32765	1.69%	0.339%
8	4.549	4.545	4.625	HH	369	4950	0.25%	0.051%
9	4.632	4.625	4.709	PH	-49	-10948	-0.56%	-0.113%
10	4.730	4.709	4.746	PH	-266	-7176	-0.37%	-0.074%
11	4.752	4.746	4.757	PH	-333	-2588	-0.13%	-0.027%
12	4.765	4.757	4.817	PH	-334	-14701	-0.76%	-0.152%
13	4.822	4.817	4.870	PH	-400	-14543	-0.75%	-0.150%
14	4.873	4.870	4.887	PH	-457	-4997	-0.26%	-0.052%
15	4.890	4.887	4.895	PH	-464	-2409	-0.12%	-0.025%
16	4.908	4.895	4.923	PH	-424	-8138	-0.42%	-0.084%
17	4.946	4.923	4.985	PH	-64	-12609	-0.65%	-0.130%
18	4.995	4.985	5.008	PH	-371	-5680	-0.29%	-0.059%
19	5.034	5.008	5.047	PH	-375	-10311	-0.53%	-0.107%
20	5.055	5.047	5.064	PH	-424	-4658	-0.24%	-0.048%
21	5.069	5.064	5.080	PH	-348	-4314	-0.22%	-0.045%
22	5.089	5.080	5.099	PH	-347	-4335	-0.22%	-0.045%
23	5.105	5.099	5.138	PH	-373	-11985	-0.62%	-0.124%
24	5.149	5.138	5.160	PH	-507	-7652	-0.39%	-0.079%
25	5.165	5.160	5.179	PH	-508	-6141	-0.32%	-0.063%
26	5.181	5.179	5.185	PH	-553	-1998	-0.10%	-0.021%
27	5.188	5.185	5.193	PH	-585	-3000	-0.15%	-0.031%
28	5.199	5.193	5.204	PH	-496	-3654	-0.19%	-0.038%
29	5.225	5.204	5.231	PH	-381	-7389	-0.38%	-0.076%
30	5.236	5.231	5.259	PH	-422	-8828	-0.45%	-0.091%
31	5.263	5.259	5.269	PH	-545	-3612	-0.19%	-0.037%
32	5.275	5.269	5.281	PH	-572	-4425	-0.23%	-0.046%
33	5.287	5.281	5.301	PH	-600	-7902	-0.41%	-0.082%
34	5.309	5.301	5.315	PH	-600	-5469	-0.28%	-0.057%
35	5.344	5.315	5.379	PH	-615	-26099	-1.34%	-0.270%
36	5.395	5.379	5.410	PH	-359	-9910	-0.51%	-0.102%

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37	5.424	5.410	5.429	PH	-584	-7583	-0.39%	-0.078%
38	5.450	5.429	5.503	PH	274	-13217	-0.68%	-0.137%
39	5.523	5.503	5.529	PH	-506	-8255	-0.43%	-0.085%
40	5.533	5.529	5.572	PH	-416	-13724	-0.71%	-0.142%
41	5.576	5.572	5.605	PH	-553	-12668	-0.65%	-0.131%
42	5.625	5.605	5.666	PH	114	-14661	-0.76%	-0.151%
43	5.670	5.666	5.692	PH	-578	-10316	-0.53%	-0.107%
44	5.696	5.692	5.715	PH	-670	-10088	-0.52%	-0.104%
45	5.736	5.715	5.749	PH	-637	-13735	-0.71%	-0.142%
46	5.753	5.749	5.793	PH	-655	-20086	-1.03%	-0.208%
47	5.801	5.793	5.829	PH	-708	-16531	-0.85%	-0.171%
48	5.845	5.829	5.864	PH	-689	-16157	-0.83%	-0.167%
49	5.872	5.864	5.885	PH	-707	-9770	-0.50%	-0.101%
50	5.938	5.885	5.957	PH	-502	-28698	-1.48%	-0.297%
51	5.962	5.957	5.967	PH	-485	-3329	-0.17%	-0.034%
52	5.979	5.967	6.015	PH	-474	-15448	-0.80%	-0.160%
53	6.046	6.015	6.060	PH	-421	-13570	-0.70%	-0.140%
54	6.092	6.060	6.150	PH	515	-17076	-0.88%	-0.176%
55	6.153	6.150	6.155	PH	-583	-1742	-0.09%	-0.018%
56	6.169	6.155	6.175	PH	-457	-6648	-0.34%	-0.069%
57	6.177	6.175	6.194	PH	-450	-6197	-0.32%	-0.064%
58	6.197	6.194	6.202	PH	-548	-2902	-0.15%	-0.030%
59	6.240	6.202	6.260	PH	-240	-14320	-0.74%	-0.148%
60	6.268	6.260	6.281	PH	-313	-4474	-0.23%	-0.046%
61	6.302	6.281	6.315	PH	-314	-8379	-0.43%	-0.087%
62	6.334	6.315	6.359	PH	-355	-10814	-0.56%	-0.112%
63	6.374	6.359	6.472	PH	-217	-38351	-1.98%	-0.396%
64	6.475	6.472	6.489	PH	-655	-6946	-0.36%	-0.072%
65	6.494	6.489	6.503	PH	-703	-6243	-0.32%	-0.065%
66	6.521	6.503	6.557	PH	-612	-21966	-1.13%	-0.227%
67	6.566	6.557	6.574	PH	-619	-7088	-0.37%	-0.073%
68	6.577	6.574	6.580	PH	-622	-2556	-0.13%	-0.026%
69	6.598	6.580	6.624	PH	-562	-16346	-0.84%	-0.169%
70	6.646	6.624	6.682	PH	-587	-24040	-1.24%	-0.248%
71	6.697	6.682	6.745	PH	-683	-30286	-1.56%	-0.313%
72	6.749	6.745	6.755	PH	-779	-5006	-0.26%	-0.052%
73	6.759	6.755	6.767	PH	-825	-5775	-0.30%	-0.060%
74	6.774	6.767	6.787	PH	-782	-10337	-0.53%	-0.107%
75	6.796	6.787	6.810	PH	-808	-12090	-0.62%	-0.125%
76	6.816	6.810	6.829	PH	-801	-9279	-0.48%	-0.096%
77	6.831	6.829	6.847	PH	-835	-9110	-0.47%	-0.094%
78	6.901	6.847	6.984	PH	-311	-42977	-2.21%	-0.444%
79	6.998	6.984	7.011	PH	-495	-9928	-0.51%	-0.103%
80	7.032	7.011	7.065	PH	-187	-16423	-0.85%	-0.170%
81	7.076	7.065	7.129	PH	-600	-28976	-1.49%	-0.299%
82	7.145	7.129	7.155	PH	-744	-12950	-0.67%	-0.134%
83	7.166	7.155	7.186	PH	-850	-15790	-0.81%	-0.163%
84	7.194	7.186	7.237	PH	-778	-26264	-1.35%	-0.271%
85	7.249	7.237	7.265	PH	-820	-14922	-0.77%	-0.154%
86	7.290	7.265	7.315	PH	-766	-26266	-1.35%	-0.271%
87	7.322	7.315	7.343	PH	-875	-15355	-0.79%	-0.159%
88	7.365	7.343	7.407	PH	-817	-36620	-1.89%	-0.378%
89	7.418	7.407	7.439	PH	-1000	-18812	-0.97%	-0.194%

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90	7.449	7.439	7.495	PH	-944	-33309	-1.72%	-0.344%
91	7.510	7.495	7.535	PH	-939	-24123	-1.24%	-0.249%
92	7.543	7.535	7.554	PH	-976	-11811	-0.61%	-0.122%
93	7.578	7.554	7.640	PH	-303	-44802	-2.31%	-0.463%
94	7.654	7.640	7.674	PH	-962	-20928	-1.08%	-0.216%
95	7.713	7.674	7.730	PH	-703	-30267	-1.56%	-0.313%
96	7.746	7.730	7.785	PH	-277	-21529	-1.11%	-0.222%
97	7.801	7.785	7.857	PH	-693	-35054	-1.81%	-0.362%
98	7.860	7.857	7.875	PH	-821	-10233	-0.53%	-0.106%
99	7.901	7.875	7.952	PH	-654	-40440	-2.08%	-0.418%
100	8.025	7.952	8.039	PH	-800	-49399	-2.54%	-0.510%
101	8.072	8.039	8.104	PH	-505	-28527	-1.47%	-0.295%
102	8.131	8.104	8.187	PH	13029	142225	7.33%	1.470%
103	8.227	8.187	8.440	PH	94845	1124336	57.91%	11.617%
104	8.459	8.440	8.500	PH	-384	-18696	-0.96%	-0.193%
105	8.523	8.500	8.560	PH	-383	-19934	-1.03%	-0.206%
106	8.595	8.560	8.611	PH	6	-9761	-0.50%	-0.101%
107	8.641	8.611	8.747	PH	3423	52179	2.69%	0.539%
108	8.775	8.747	8.858	PH	184	-27119	-1.40%	-0.280%
109	8.888	8.858	8.946	PH	131	-23755	-1.22%	-0.245%
110	8.957	8.946	8.972	PH	-644	-10976	-0.57%	-0.113%
111	8.988	8.972	9.022	PH	-324	-17842	-0.92%	-0.184%
112	9.033	9.022	9.077	PH	-581	-25673	-1.32%	-0.265%
113	9.084	9.077	9.112	PH	-842	-19748	-1.02%	-0.204%
114	9.123	9.112	9.133	PH	-890	-11958	-0.62%	-0.124%
115	9.142	9.133	9.153	PH	-863	-11245	-0.58%	-0.116%
116	9.178	9.153	9.213	PH	-714	-30727	-1.58%	-0.317%
117	9.222	9.213	9.234	PH	-905	-11577	-0.60%	-0.120%
118	9.250	9.234	9.260	PH	-835	-14001	-0.72%	-0.145%
119	9.269	9.260	9.302	PH	-861	-22976	-1.18%	-0.237%
120	9.331	9.302	9.391	PH	-279	-29143	-1.50%	-0.301%
121	9.429	9.391	9.472	PH	-240	-23106	-1.19%	-0.239%
122	9.491	9.472	9.527	PH	-418	-21203	-1.09%	-0.219%
123	9.547	9.527	9.569	PH	-665	-19171	-0.99%	-0.198%
124	9.600	9.569	9.667	PH	-156	-44420	-2.29%	-0.459%
125	9.708	9.667	9.749	PH	-534	-36779	-1.89%	-0.380%
126	9.767	9.749	9.786	PH	298	-6614	-0.34%	-0.068%
127	9.812	9.786	9.902	PH	3393	74495	3.84%	0.770%
128	9.917	9.902	10.061	PH	270	-49424	-2.55%	-0.511%
129	10.069	10.061	10.077	PH	-827	-8153	-0.42%	-0.084%
130	10.111	10.077	10.123	PH	-550	-19476	-1.00%	-0.201%
131	10.147	10.123	10.175	PH	-344	-15410	-0.79%	-0.159%
132	10.211	10.175	10.272	PH	1435	12837	0.66%	0.133%
133	10.283	10.272	10.305	PH	-230	-6778	-0.35%	-0.070%
134	10.321	10.305	10.345	PH	-253	-9551	-0.49%	-0.099%
135	10.356	10.345	10.363	PH	-531	-5926	-0.31%	-0.061%
136	10.389	10.363	10.447	PH	-267	-19920	-1.03%	-0.206%
137	10.505	10.447	10.549	PH	417	-13857	-0.71%	-0.143%
138	10.579	10.549	10.592	PH	-380	-12912	-0.67%	-0.133%
139	10.608	10.592	10.673	PH	-275	-20289	-1.05%	-0.210%
140	10.691	10.673	10.708	PH	-449	-11960	-0.62%	-0.124%
141	10.724	10.708	10.770	PH	-545	-23957	-1.23%	-0.248%

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142	10.824	10.770	10.862	PH	-347	-27072	-1.39%	-0.280%
143	10.906	10.862	10.995	PH	1516	-4257	-0.22%	-0.044%
144	11.016	10.995	11.053	PH	-430	-17147	-0.88%	-0.177%
145	11.093	11.053	11.104	PH	-409	-14363	-0.74%	-0.148%
146	11.120	11.104	11.137	PH	-186	-7242	-0.37%	-0.075%
147	11.144	11.137	11.164	PH	-325	-7276	-0.37%	-0.075%
148	11.184	11.164	11.192	PH	20	-3849	-0.20%	-0.040%
149	11.209	11.192	11.269	PH	528	-10734	-0.55%	-0.111%
150	11.297	11.269	11.341	PH	-200	-18711	-0.96%	-0.193%
151	11.366	11.341	11.387	PH	-184	-12797	-0.66%	-0.132%
152	11.402	11.387	11.431	PH	-223	-12341	-0.64%	-0.128%
153	11.455	11.431	11.470	PH	-540	-15042	-0.77%	-0.155%
154	11.498	11.470	11.549	PH	-259	-21132	-1.09%	-0.218%
155	11.580	11.549	11.592	PH	-483	-13935	-0.72%	-0.144%
156	11.627	11.592	11.800	PH	129455	1685859	86.83%	17.420%
157	11.813	11.800	11.840	PH	-182	-6840	-0.35%	-0.071%
158	11.880	11.840	11.909	PH	867	5666	0.29%	0.059%
159	11.935	11.909	11.952	PH	224	1081	0.06%	0.011%
160	11.972	11.952	12.060	PH	192	-12070	-0.62%	-0.125%
161	12.086	12.060	12.107	PH	49	-6177	-0.32%	-0.064%
162	12.132	12.107	12.189	PH	26402	334264	17.22%	3.454%
163	12.203	12.189	12.232	HH	1197	20649	1.06%	0.213%
164	12.248	12.232	12.280	HH	1340	21345	1.10%	0.221%
165	12.292	12.280	12.320	HH	484	6981	0.36%	0.072%
166	12.342	12.320	12.364	HH	282	4374	0.23%	0.045%
167	12.375	12.364	12.387	HH	100	1111	0.06%	0.011%
168	12.439	12.387	12.459	PH	253	5713	0.29%	0.059%
169	12.465	12.459	12.490	HH	299	2243	0.12%	0.023%
170	12.522	12.490	12.561	PH	2248	29709	1.53%	0.307%
171	12.587	12.561	12.624	HH	2325	32914	1.70%	0.340%
172	12.647	12.624	12.693	PH	167	1626	0.08%	0.017%
173	12.706	12.693	12.724	PH	44	-366	-0.02%	-0.004%
174	12.793	12.724	12.834	PH	696	20633	1.06%	0.213%
175	12.844	12.834	12.862	HH	390	4016	0.21%	0.041%
176	12.885	12.862	12.898	HH	436	7062	0.36%	0.073%
177	12.930	12.898	12.997	HH	1994	53961	2.78%	0.558%
178	13.011	12.997	13.054	HH	693	16958	0.87%	0.175%
179	13.061	13.054	13.100	HH	503	11053	0.57%	0.114%
180	13.136	13.100	13.235	HH	4088	116992	6.03%	1.209%
181	13.247	13.235	13.299	HH	798	23779	1.22%	0.246%
182	13.371	13.299	13.396	HH	2660	81227	4.18%	0.839%
183	13.416	13.396	13.464	HH	2753	60104	3.10%	0.621%
184	13.486	13.464	13.497	HH	1013	17430	0.90%	0.180%
185	13.520	13.497	13.537	HH	1182	25806	1.33%	0.267%
186	13.567	13.537	13.624	HH	1554	60866	3.13%	0.629%
187	13.677	13.624	13.699	HH	4427	88329	4.55%	0.913%
188	13.723	13.699	13.767	HH	6549	115652	5.96%	1.195%
189	13.781	13.767	13.870	HH	1321	68863	3.55%	0.712%
190	13.875	13.870	13.892	HH	956	10982	0.57%	0.113%
191	13.907	13.892	13.917	HH	884	13092	0.67%	0.135%
192	13.951	13.917	13.987	HH	1548	53741	2.77%	0.555%
193	14.004	13.987	14.038	HH	1573	40186	2.07%	0.415%
194	14.059	14.038	14.070	HH	1129	20857	1.07%	0.216%

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195	14.086	14.070	14.099	HH	1373	22271	1.15%	0.230%
196	14.120	14.099	14.194	HH	2871	105723	5.45%	1.092%
197	14.206	14.194	14.256	HH	1314	43491	2.24%	0.449%
198	14.288	14.256	14.330	HH	8657	184846	9.52%	1.910%
199	14.352	14.330	14.465	HH	4081	162914	8.39%	1.683%
200	14.518	14.465	14.587	HH	2507	109797	5.66%	1.135%
201	14.626	14.587	14.667	HH	139903	1941532	100.00%	20.061%
202	14.679	14.667	14.764	HH	2342	87037	4.48%	0.899%
203	14.791	14.764	14.805	HH	2635	45766	2.36%	0.473%
204	14.830	14.805	14.859	HH	12294	180921	9.32%	1.869%
205	14.877	14.859	14.925	HH	1946	56258	2.90%	0.581%
206	14.940	14.925	14.962	HH	1047	21686	1.12%	0.224%
207	14.969	14.962	14.982	HH	946	11273	0.58%	0.116%
208	14.987	14.982	14.997	HH	982	8261	0.43%	0.085%
209	15.025	14.997	15.060	HH	1165	37689	1.94%	0.389%
210	15.074	15.060	15.089	HH	1044	16395	0.84%	0.169%
211	15.104	15.089	15.122	HH	1068	20399	1.05%	0.211%
212	15.166	15.122	15.180	HH	1979	49281	2.54%	0.509%
213	15.212	15.180	15.320	HH	44634	859318	44.26%	8.879%
214	15.352	15.320	15.390	HH	15374	245624	12.65%	2.538%
215	15.421	15.390	15.519	HH	10939	244022	12.57%	2.521%
216	15.537	15.519	15.547	HH	1570	25504	1.31%	0.264%
217	15.616	15.547	15.634	HH	1879	86347	4.45%	0.892%
218	15.676	15.634	15.701	HH	2913	91219	4.70%	0.943%
219	15.731	15.701	15.808	HH	3633	151308	7.79%	1.563%
220	15.855	15.808	15.912	HH	18717	349351	17.99%	3.610%
221	15.920	15.912	15.960	HH	2322	61316	3.16%	0.634%
222	15.983	15.960	16.010	HH	2166	62239	3.21%	0.643%
223	16.083	16.010	16.090	HH	2322	104119	5.36%	1.076%
224	16.108	16.090	16.125	HH	2481	49975	2.57%	0.516%
225	16.150	16.125	16.194	HH	3978	134430	6.92%	1.389%
226	16.232	16.194	16.272	HH	7023	208488	10.74%	2.154%
227	16.297	16.272	16.310	HH	3234	69670	3.59%	0.720%
228	16.340	16.310	16.384	HH	18897	337513	17.38%	3.487%
229	16.418	16.384	16.454	HH	4721	147597	7.60%	1.525%
230	16.483	16.454	16.528	HH	3228	135695	6.99%	1.402%
231	16.641	16.528	16.665	HH	4755	305381	15.73%	3.155%
232	16.689	16.665	16.715	HH	4624	119487	6.15%	1.235%
233	16.725	16.715	16.747	HH	3840	71317	3.67%	0.737%
234	16.809	16.747	16.835	HH	20051	424844	21.88%	4.390%
					Sum of corrected areas:		9677966	

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