

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092519\
 Data File : FF005674.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2019 21:40
 Sample : K5019-03
 Misc :
 ALS Vial : 61 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	4.393	4.382	4.415	PH	918396	9473396	0.77%	0.448%
2	4.431	4.415	4.458	PH	84159	252705	0.02%	0.012%
3	4.526	4.458	4.543	PH	8814491	135068560	11.01%	6.394%
4	4.597	4.543	4.670	PH	8746535	130443780	10.64%	6.175%
5	4.697	4.670	4.739	PH	558934	3524781	0.29%	0.167%
6	4.757	4.739	4.775	PH	29330	-432269	-0.04%	-0.020%
7	4.799	4.775	4.816	PH	128169	457669	0.04%	0.022%
8	4.833	4.816	4.843	PH	92944	531540	0.04%	0.025%
9	4.847	4.843	4.895	HH	62901	-1379477	-0.11%	-0.065%
10	4.925	4.895	4.971	PH	698587	8921035	0.73%	0.422%
11	5.002	4.971	5.020	PH	75464	55725	0.00%	0.003%
12	5.039	5.020	5.054	PH	303172	2076200	0.17%	0.098%
13	5.064	5.054	5.095	PH	68624	-1307597	-0.11%	-0.062%
14	5.126	5.095	5.151	PH	1451032	13801436	1.13%	0.653%
15	5.197	5.151	5.211	PH	3387150	55165841	4.50%	2.611%
16	5.229	5.211	5.250	HH	889713	8661543	0.71%	0.410%
17	5.259	5.250	5.294	PH	-64522	-2781801	-0.23%	-0.132%
18	5.313	5.294	5.339	PH	-119084	-3587586	-0.29%	-0.170%
19	5.387	5.339	5.404	PH	31882	-3475629	-0.28%	-0.165%
20	5.419	5.404	5.468	PH	15264	-3393755	-0.28%	-0.161%
21	5.507	5.468	5.531	PH	-105987	-4556992	-0.37%	-0.216%
22	5.573	5.531	5.607	PH	392650	2069775	0.17%	0.098%
23	5.671	5.607	5.683	PH	868401	15441652	1.26%	0.731%
24	5.714	5.683	5.729	HH	1635489	31810027	2.59%	1.506%
25	5.737	5.729	5.795	HH	1071494	8994545	0.73%	0.426%
26	5.806	5.795	5.815	PH	-106021	-1291099	-0.11%	-0.061%
27	5.839	5.815	5.867	PH	-34618	-2429411	-0.20%	-0.115%
28	5.889	5.867	5.904	PH	289716	1736691	0.14%	0.082%
29	5.946	5.904	5.952	HH	5126718	67811165	5.53%	3.210%
30	6.081	5.952	6.094	HH	24305572	1226426937	100.00%	58.057%
31	6.102	6.094	6.129	HH	9616592	60202003	4.91%	2.850%
32	6.141	6.129	6.148	PH	47267	-9715	-0.00%	-0.000%
33	6.171	6.148	6.185	HH	1243541	11953092	0.97%	0.566%
34	6.196	6.185	6.221	HH	265553	1503886	0.12%	0.071%
35	6.239	6.221	6.272	PH	102201	-951956	-0.08%	-0.045%
36	6.287	6.272	6.295	PH	-72191	-1305580	-0.11%	-0.062%

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37	6.311	6.295	6.335	PH	133915	133794	0.01%	0.006%
38	6.352	6.335	6.379	PH	-34304	-1750231	-0.14%	-0.083%
39	6.402	6.379	6.430	PH	579971	5466548	0.45%	0.259%
40	6.440	6.430	6.467	PH	74344	-616915	-0.05%	-0.029%
41	6.493	6.467	6.525	PH	898986	7342803	0.60%	0.348%
42	6.547	6.525	6.607	PH	615348	2901005	0.24%	0.137%
43	6.628	6.607	6.636	PH	-92847	-1939055	-0.16%	-0.092%
44	6.652	6.636	6.668	PH	-62237	-1698526	-0.14%	-0.080%
45	6.711	6.668	6.750	PH	1391386	20520453	1.67%	0.971%
46	6.770	6.750	6.794	HH	517756	4481868	0.37%	0.212%
47	6.814	6.794	6.832	PH	737140	5349821	0.44%	0.253%
48	6.855	6.832	6.885	PH	248504	1195583	0.10%	0.057%
49	6.903	6.885	6.921	PH	99856	-333088	-0.03%	-0.016%
50	6.940	6.921	6.967	PH	-37730	-1834096	-0.15%	-0.087%
51	7.019	6.967	7.039	PH	4091195	57563813	4.69%	2.725%
52	7.054	7.039	7.069	HH	141555	1203349	0.10%	0.057%
53	7.092	7.069	7.116	PH	739779	10697836	0.87%	0.506%
54	7.155	7.116	7.176	HH	3903045	50499278	4.12%	2.391%
55	7.186	7.176	7.200	HH	158396	1619375	0.13%	0.077%
56	7.213	7.200	7.233	HH	260373	1844890	0.15%	0.087%
57	7.258	7.233	7.280	PH	91929	-465815	-0.04%	-0.022%
58	7.300	7.280	7.321	PH	157361	-74320	-0.01%	-0.004%
59	7.354	7.321	7.362	PH	259335	1477397	0.12%	0.070%
60	7.369	7.362	7.409	HH	248036	1010876	0.08%	0.048%
61	7.414	7.409	7.431	PH	-98546	-1355044	-0.11%	-0.064%
62	7.463	7.431	7.471	PH	469578	3355182	0.27%	0.159%
63	7.482	7.471	7.511	HH	678545	6983702	0.57%	0.331%
64	7.523	7.511	7.539	HH	84548	595153	0.05%	0.028%
65	7.563	7.539	7.578	PH	368501	4084469	0.33%	0.193%
66	7.588	7.578	7.593	HH	162988	1350607	0.11%	0.064%
67	7.607	7.593	7.656	HH	373617	2406001	0.20%	0.114%
68	7.684	7.656	7.697	PH	40748	-1329520	-0.11%	-0.063%
69	7.719	7.697	7.739	PH	818278	7213547	0.59%	0.341%
70	7.757	7.739	7.768	PH	224490	1829959	0.15%	0.087%
71	7.776	7.768	7.796	HH	134260	1710371	0.14%	0.081%
72	7.806	7.796	7.820	HH	127638	888574	0.07%	0.042%
73	7.830	7.820	7.843	PH	21961	-86480	-0.01%	-0.004%
74	7.879	7.843	7.896	PH	431825	5239204	0.43%	0.248%
75	7.908	7.896	7.950	HH	103382	280389	0.02%	0.013%
76	7.972	7.950	7.977	PH	180790	1097173	0.09%	0.052%
77	7.985	7.977	7.999	HH	213242	2001312	0.16%	0.095%
78	8.011	7.999	8.032	HH	175176	925788	0.08%	0.044%
79	8.050	8.032	8.068	PH	122459	86758	0.01%	0.004%
80	8.092	8.068	8.107	PH	589390	6540683	0.53%	0.310%
81	8.117	8.107	8.132	HH	315125	2745753	0.22%	0.130%
82	8.151	8.132	8.177	HH	213052	1833309	0.15%	0.087%
83	8.196	8.177	8.211	PH	5659	-767988	-0.06%	-0.036%
84	8.250	8.211	8.261	PH	149042	1469658	0.12%	0.070%
85	8.289	8.261	8.304	HH	446327	5817666	0.47%	0.275%
86	8.318	8.304	8.340	HH	252552	2558634	0.21%	0.121%
87	8.360	8.340	8.381	PH	245939	2894214	0.24%	0.137%
88	8.402	8.381	8.445	HH	160471	2551590	0.21%	0.121%
89	8.458	8.445	8.471	PH	58001	136638	0.01%	0.006%

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90	8.485	8.471	8.501	PH	24247	-216349	-0.02%	-0.010%
91	8.551	8.501	8.562	PH	1197380	15923682	1.30%	0.754%
92	8.582	8.562	8.596	HH	1814904	20282333	1.65%	0.960%
93	8.607	8.596	8.630	HH	85116	480993	0.04%	0.023%
94	8.642	8.630	8.654	PH	-30798	-725806	-0.06%	-0.034%
95	8.678	8.654	8.705	PH	251440	2192105	0.18%	0.104%
96	8.740	8.705	8.764	PH	505593	5126426	0.42%	0.243%
97	8.812	8.764	8.826	PH	1499354	22997973	1.88%	1.089%
98	8.851	8.826	8.868	HH	1268377	14550401	1.19%	0.689%
99	8.881	8.868	8.908	PH	75255	-312874	-0.03%	-0.015%
100	8.925	8.908	8.945	PH	-50991	-1616805	-0.13%	-0.077%
101	8.968	8.945	9.003	PH	150305	980113	0.08%	0.046%
102	9.016	9.003	9.028	PH	-8709	-283519	-0.02%	-0.013%
103	9.049	9.028	9.070	PH	135187	1475853	0.12%	0.070%
104	9.098	9.070	9.120	HH	134009	1810991	0.15%	0.086%
105	9.139	9.120	9.199	PH	116845	-414051	-0.03%	-0.020%
106	9.216	9.199	9.225	PH	11736	-274392	-0.02%	-0.013%
107	9.241	9.225	9.253	PH	60384	609836	0.05%	0.029%
108	9.262	9.253	9.294	HH	51396	-265157	-0.02%	-0.013%
109	9.312	9.294	9.330	PH	-34988	-1164708	-0.09%	-0.055%
110	9.358	9.330	9.375	PH	1039298	9896297	0.81%	0.468%
111	9.385	9.375	9.416	HH	57307	129581	0.01%	0.006%
112	9.432	9.416	9.454	PH	-14092	-975581	-0.08%	-0.046%
113	9.471	9.454	9.481	PH	-15246	-668427	-0.05%	-0.032%
114	9.500	9.481	9.514	PH	33661	-41946	-0.00%	-0.002%
115	9.569	9.514	9.595	PH	1437048	26955166	2.20%	1.276%
116	9.632	9.595	9.657	HH	1084418	18115123	1.48%	0.858%
117	9.672	9.657	9.690	PH	95997	638371	0.05%	0.030%
118	9.706	9.690	9.716	PH	45087	129163	0.01%	0.006%
119	9.735	9.716	9.745	PH	296022	2845489	0.23%	0.135%
120	9.767	9.745	9.819	HH	669783	9421994	0.77%	0.446%
121	9.833	9.819	9.849	PH	-60622	-1245194	-0.10%	-0.059%
122	9.882	9.849	9.891	PH	-14266	-1058043	-0.09%	-0.050%
123	9.947	9.891	9.954	PH	190033	3581807	0.29%	0.170%
124	9.966	9.954	9.980	HH	225932	2042486	0.17%	0.097%
125	9.987	9.980	10.017	PH	-60005	-1806075	-0.15%	-0.085%
126	10.038	10.017	10.065	PH	6373	-1784662	-0.15%	-0.084%
127	10.102	10.065	10.133	PH	119865	638983	0.05%	0.030%
128	10.156	10.133	10.170	HH	44580	638764	0.05%	0.030%
129	10.212	10.170	10.245	HH	638284	13236048	1.08%	0.627%
130	10.275	10.245	10.315	HH	1240242	19749219	1.61%	0.935%
131	10.350	10.315	10.415	PH	1363828	16879398	1.38%	0.799%
132	10.462	10.415	10.478	PH	99401	582662	0.05%	0.028%
133	10.499	10.478	10.518	HH	149662	1951066	0.16%	0.092%
134	10.531	10.518	10.544	HH	56468	623192	0.05%	0.030%
135	10.562	10.544	10.576	HH	63092	853512	0.07%	0.040%
136	10.649	10.576	10.700	HH	481110	8633419	0.70%	0.409%
137	10.729	10.700	10.738	PH	8698	-768249	-0.06%	-0.036%
138	10.769	10.738	10.791	PH	1128205	12378515	1.01%	0.586%
139	10.834	10.791	10.860	PH	267116	4474690	0.36%	0.212%
140	10.938	10.860	10.954	HH	2884626	55586446	4.53%	2.631%
141	10.961	10.954	10.977	HH	159830	1263200	0.10%	0.060%

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142	11.000	10.977	11.029	HH	448184	6419840	0.52%	0.304%
143	11.081	11.029	11.110	HH	931314	17090752	1.39%	0.809%
144	11.119	11.110	11.135	HH	57828	740453	0.06%	0.035%
145	11.180	11.135	11.195	HH	289807	5704439	0.47%	0.270%
146	11.212	11.195	11.258	HH	223665	2954524	0.24%	0.140%
147	11.285	11.258	11.318	PH	299290	3409677	0.28%	0.161%
148	11.346	11.318	11.405	PH	437387	11927400	0.97%	0.565%
149	11.468	11.405	11.485	HH	612200	13921450	1.14%	0.659%
150	11.502	11.485	11.526	HH	548313	7576750	0.62%	0.359%
151	11.541	11.526	11.565	HH	82007	1277022	0.10%	0.060%
152	11.583	11.565	11.600	HH	157635	2278442	0.19%	0.108%
153	11.619	11.600	11.642	HH	224015	2322273	0.19%	0.110%
154	11.680	11.642	11.689	PH	128657	1476890	0.12%	0.070%
155	11.718	11.689	11.759	HH	379299	7283160	0.59%	0.345%
156	11.772	11.759	11.797	HH	57888	1129619	0.09%	0.053%
157	11.810	11.797	11.826	HH	107728	564352	0.05%	0.027%
158	11.847	11.826	11.870	PH	-4273	-849942	-0.07%	-0.040%
159	11.886	11.870	11.894	PH	-55957	-810640	-0.07%	-0.038%
160	11.917	11.894	11.933	PH	20940	-439110	-0.04%	-0.021%
161	11.972	11.933	11.986	PH	67430	609759	0.05%	0.029%
162	12.039	11.986	12.066	PH	988047	17318668	1.41%	0.820%
163	12.101	12.066	12.128	HH	105154	3131640	0.26%	0.148%
164	12.158	12.128	12.195	HH	194593	2030761	0.17%	0.096%
165	12.228	12.195	12.251	PH	35060	-1023013	-0.08%	-0.048%
166	12.268	12.251	12.290	PH	-61770	-1688837	-0.14%	-0.080%
167	12.324	12.290	12.338	PH	-41416	-1895724	-0.15%	-0.090%
168	12.351	12.338	12.360	PH	-47147	-774697	-0.06%	-0.037%
169	12.378	12.360	12.393	PH	-34606	-895493	-0.07%	-0.042%
170	12.424	12.393	12.453	PH	202422	1875459	0.15%	0.089%
171	12.460	12.453	12.473	PH	-34665	-465014	-0.04%	-0.022%
172	12.492	12.473	12.502	PH	-17048	-522972	-0.04%	-0.025%
173	12.513	12.502	12.562	PH	-12615	-2026815	-0.17%	-0.096%
174	12.597	12.562	12.613	PH	19006	-1496589	-0.12%	-0.071%
175	12.636	12.613	12.665	PH	74609	-333709	-0.03%	-0.016%
176	12.673	12.665	12.712	PH	-70400	-2381230	-0.19%	-0.113%
177	12.728	12.712	12.759	PH	-92121	-2709487	-0.22%	-0.128%
178	12.785	12.759	12.819	PH	-85805	-3355180	-0.27%	-0.159%
179	12.841	12.819	12.846	PH	-50441	-1099324	-0.09%	-0.052%
180	12.860	12.846	12.876	PH	-30578	-776272	-0.06%	-0.037%
181	12.889	12.876	12.908	PH	-26296	-1011061	-0.08%	-0.048%
182	12.917	12.908	12.925	PH	-79798	-850893	-0.07%	-0.040%
183	12.941	12.925	12.954	PH	-76765	-1399220	-0.11%	-0.066%
184	12.978	12.954	12.988	PH	-31069	-1067566	-0.09%	-0.051%
185	12.994	12.988	13.008	PH	-36303	-491959	-0.04%	-0.023%
186	13.025	13.008	13.088	PH	953	-3129600	-0.26%	-0.148%
187	13.101	13.088	13.119	PH	-101907	-1906567	-0.16%	-0.090%
188	13.128	13.119	13.142	PH	-106299	-1500720	-0.12%	-0.071%
189	13.199	13.142	13.240	PH	-49763	-4865529	-0.40%	-0.230%
190	13.248	13.240	13.270	PH	-84762	-1634574	-0.13%	-0.077%
191	13.286	13.270	13.314	PH	-92987	-2539846	-0.21%	-0.120%
192	13.332	13.314	13.353	PH	-98936	-2391526	-0.19%	-0.113%
193	13.444	13.353	13.462	PH	234281	4096504	0.33%	0.194%
194	13.502	13.462	13.553	HH	87727	-813415	-0.07%	-0.039%

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195	13.584	13.553	13.607	PH	-87418	-3253057	-0.27%	-0.154%
196	13.627	13.607	13.652	PH	-101752	-2845532	-0.23%	-0.135%
197	13.700	13.652	13.746	PH	-97444	-5877531	-0.48%	-0.278%
198	13.758	13.746	13.777	PH	-110463	-2103961	-0.17%	-0.100%
199	13.817	13.777	13.827	PH	-101910	-3240384	-0.26%	-0.153%
200	13.870	13.827	13.900	PH	-77953	-4164872	-0.34%	-0.197%
201	13.950	13.900	13.959	PH	-103294	-3855327	-0.31%	-0.183%
202	13.978	13.959	14.021	PH	-95492	-3915305	-0.32%	-0.185%
203	14.068	14.021	14.102	PH	-22176	-3062432	-0.25%	-0.145%
204	14.117	14.102	14.182	PH	-17713	-3280200	-0.27%	-0.155%
205	14.215	14.182	14.276	PH	-79991	-5577335	-0.45%	-0.264%
206	14.291	14.276	14.325	PH	-105949	-3376119	-0.28%	-0.160%
207	14.346	14.325	14.356	PH	-117300	-2162081	-0.18%	-0.102%
208	14.376	14.356	14.390	PH	-112349	-2321166	-0.19%	-0.110%
209	14.446	14.390	14.470	PH	-109712	-5453192	-0.44%	-0.258%
210	14.486	14.470	14.502	PH	-113514	-2227980	-0.18%	-0.105%
211	14.518	14.502	14.560	PH	-112670	-4098939	-0.33%	-0.194%
212	14.614	14.560	14.651	PH	34000	-4496165	-0.37%	-0.213%
213	14.664	14.651	14.697	PH	-119521	-3323702	-0.27%	-0.157%
214	14.714	14.697	14.728	PH	-120236	-2261709	-0.18%	-0.107%
215	14.782	14.728	14.813	PH	-57064	-5127666	-0.42%	-0.243%
216	14.833	14.813	14.895	PH	-100561	-5580948	-0.46%	-0.264%
217	14.926	14.895	14.953	PH	-117348	-4207760	-0.34%	-0.199%
218	14.962	14.953	14.976	PH	-121887	-1644408	-0.13%	-0.078%
219	14.988	14.976	15.026	PH	-122086	-3690856	-0.30%	-0.175%
220	15.046	15.026	15.071	PH	-119637	-3304326	-0.27%	-0.156%
221	15.099	15.071	15.112	PH	-122357	-3076904	-0.25%	-0.146%
222	15.125	15.112	15.172	PH	-122835	-4458148	-0.36%	-0.211%
223	15.201	15.172	15.257	PH	-62463	-5428361	-0.44%	-0.257%
224	15.273	15.257	15.322	PH	-120702	-4840840	-0.39%	-0.229%
225	15.343	15.322	15.388	PH	-124643	-5017944	-0.41%	-0.238%
226	15.410	15.388	15.440	PH	-122376	-3883729	-0.32%	-0.184%
227	15.453	15.440	15.482	PH	-128274	-3255902	-0.27%	-0.154%
228	15.501	15.482	15.516	PH	-130081	-2703385	-0.22%	-0.128%
229	15.518	15.516	15.533	PH	-130330	-1318504	-0.11%	-0.062%
230	15.561	15.533	15.582	PH	-129974	-3849829	-0.31%	-0.182%
231	15.598	15.582	15.606	PH	-131038	-1869144	-0.15%	-0.088%
232	15.653	15.606	15.672	PH	-128738	-5158316	-0.42%	-0.244%
233	15.685	15.672	15.704	PH	-129546	-2495337	-0.20%	-0.118%
234	15.714	15.704	15.755	PH	-129916	-4005216	-0.33%	-0.190%
235	15.807	15.755	15.819	PH	-132017	-5100340	-0.42%	-0.241%
236	15.842	15.819	15.873	PH	-127606	-4267328	-0.35%	-0.202%
237	15.890	15.873	15.928	PH	-131494	-4307838	-0.35%	-0.204%
238	15.934	15.928	15.949	PH	-132249	-1679742	-0.14%	-0.080%
239	15.955	15.949	15.999	PH	-132445	-3995017	-0.33%	-0.189%
240	16.034	15.999	16.074	PH	-132091	-6030221	-0.49%	-0.285%
241	16.109	16.074	16.150	PH	-130781	-5988903	-0.49%	-0.284%
242	16.157	16.150	16.191	PH	-132275	-3288812	-0.27%	-0.156%
243	16.217	16.191	16.256	PH	-126980	-5107450	-0.42%	-0.242%
244	16.264	16.256	16.268	PH	-133251	-922027	-0.08%	-0.044%
245	16.270	16.268	16.280	PH	-133290	-970757	-0.08%	-0.046%
246	16.293	16.280	16.304	PH	-133105	-1902761	-0.16%	-0.090%

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247	16.327	16.304	16.345	PH	-127634	-3263407	-0.27%	-0.154%
248	16.357	16.345	16.374	PH	-131716	-2287896	-0.19%	-0.108%
249	16.394	16.374	16.442	PH	-132156	-5450386	-0.44%	-0.258%
250	16.448	16.442	16.453	PH	-134549	-859762	-0.07%	-0.041%
251	16.492	16.453	16.510	PH	-133503	-4564224	-0.37%	-0.216%
252	16.520	16.510	16.537	PH	-133807	-2206422	-0.18%	-0.104%
253	16.544	16.537	16.554	PH	-133968	-1319436	-0.11%	-0.062%
254	16.580	16.554	16.591	PH	-132381	-2952255	-0.24%	-0.140%
255	16.607	16.591	16.652	PH	-131906	-4909996	-0.40%	-0.232%
256	16.682	16.652	16.724	PH	-132711	-5732897	-0.47%	-0.271%
257	16.749	16.724	16.770	PH	-132806	-3709191	-0.30%	-0.176%
258	16.796	16.770	16.825	PH	-125082	-4335600	-0.35%	-0.205%
259	16.842	16.825	16.867	PH	-133513	-3330446	-0.27%	-0.158%
260	16.870	16.867	16.876	PH	-134516	-721169	-0.06%	-0.034%
261	16.883	16.876	16.897	PH	-134624	-1727438	-0.14%	-0.082%
					Sum of corrected areas:	2112435592		

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