

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005275.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 15:27
 Sample : K4089-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.342	4.394	BH	549	6245	0.08%	0.004%
2	4.398	4.394	4.426	HH	214	2473	0.03%	0.002%
3	4.444	4.426	4.457	PH	215	2378	0.03%	0.002%
4	4.470	4.457	4.487	HH	289	3058	0.04%	0.002%
5	4.489	4.487	4.504	HH	235	1241	0.02%	0.001%
6	4.519	4.504	4.556	HH	1294	12953	0.17%	0.008%
7	4.589	4.556	4.619	HH	1632	23777	0.31%	0.015%
8	4.627	4.619	4.641	HH	452	4466	0.06%	0.003%
9	4.651	4.641	4.697	HH	462	6798	0.09%	0.004%
10	4.701	4.697	4.713	HH	138	703	0.01%	0.000%
11	4.717	4.713	4.736	PH	65	467	0.01%	0.000%
12	4.742	4.736	4.765	PH	111	144	0.00%	0.000%
13	4.777	4.765	4.786	PH	140	1031	0.01%	0.001%
14	4.789	4.786	4.815	HH	107	537	0.01%	0.000%
15	4.828	4.815	4.834	PH	52	223	0.00%	0.000%
16	4.840	4.834	4.924	PH	112	-6845	-0.09%	-0.004%
17	4.967	4.924	4.990	PH	72	-4880	-0.06%	-0.003%
18	5.009	4.990	5.031	PH	56	-1607	-0.02%	-0.001%
19	5.055	5.031	5.085	PH	35	-1672	-0.02%	-0.001%
20	5.092	5.085	5.101	PH	41	-367	-0.00%	-0.000%
21	5.118	5.101	5.156	PH	140	-2891	-0.04%	-0.002%
22	5.182	5.156	5.194	PH	208	-998	-0.01%	-0.001%
23	5.199	5.194	5.209	PH	23	-410	-0.01%	-0.000%
24	5.231	5.209	5.258	PH	1091	10264	0.14%	0.007%
25	5.265	5.258	5.285	HH	83	-449	-0.01%	-0.000%
26	5.297	5.285	5.323	PH	180	-1386	-0.02%	-0.001%
27	5.328	5.323	5.342	PH	-160	-2298	-0.03%	-0.001%
28	5.362	5.342	5.397	PH	56	-5253	-0.07%	-0.003%
29	5.413	5.397	5.429	PH	365	2263	0.03%	0.001%
30	5.434	5.429	5.451	HH	229	1385	0.02%	0.001%
31	5.466	5.451	5.506	PH	1080	9502	0.13%	0.006%
32	5.522	5.506	5.557	PH	195	-1678	-0.02%	-0.001%
33	5.592	5.557	5.619	PH	104	-4851	-0.06%	-0.003%
34	5.645	5.619	5.653	PH	64	-2736	-0.04%	-0.002%
35	5.679	5.653	5.696	PH	408	4496	0.06%	0.003%
36	5.715	5.696	5.772	HH	937	18779	0.25%	0.012%

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37	5.777	5.772	5.801	PH	99	-719	-0.01%	-0.000%
38	5.827	5.801	5.845	PH	-92	-3871	-0.05%	-0.002%
39	5.863	5.845	5.911	PH	120	-5179	-0.07%	-0.003%
40	5.925	5.911	5.939	PH	-66	-2119	-0.03%	-0.001%
41	5.963	5.939	6.024	PH	2237	31558	0.42%	0.020%
42	6.051	6.024	6.083	PH	226	1792	0.02%	0.001%
43	6.111	6.083	6.158	PH	1086	12391	0.16%	0.008%
44	6.173	6.158	6.181	PH	25	-407	-0.01%	-0.000%
45	6.186	6.181	6.212	PH	30	-1685	-0.02%	-0.001%
46	6.240	6.212	6.265	PH	1164	12399	0.16%	0.008%
47	6.286	6.265	6.299	HH	401	5513	0.07%	0.004%
48	6.316	6.299	6.331	HH	335	5399	0.07%	0.003%
49	6.353	6.331	6.380	HH	517	12557	0.17%	0.008%
50	6.395	6.380	6.461	HH	868	18785	0.25%	0.012%
51	6.470	6.461	6.494	HH	235	2201	0.03%	0.001%
52	6.499	6.494	6.503	PH	16	45	0.00%	0.000%
53	6.544	6.503	6.566	PH	587	8645	0.11%	0.006%
54	6.578	6.566	6.612	HH	275	2991	0.04%	0.002%
55	6.617	6.612	6.627	PH	74	-137	-0.00%	-0.000%
56	6.664	6.627	6.694	PH	178	1322	0.02%	0.001%
57	6.719	6.694	6.731	PH	558	7606	0.10%	0.005%
58	6.734	6.731	6.755	HH	442	5066	0.07%	0.003%
59	6.766	6.755	6.773	HH	358	3375	0.04%	0.002%
60	6.796	6.773	6.813	HH	631	10197	0.13%	0.007%
61	6.827	6.813	6.834	HH	370	4382	0.06%	0.003%
62	6.836	6.834	6.847	HH	430	2433	0.03%	0.002%
63	6.867	6.847	6.879	HH	921	12184	0.16%	0.008%
64	6.890	6.879	6.904	HH	771	10127	0.13%	0.006%
65	6.915	6.904	6.939	HH	868	15215	0.20%	0.010%
66	6.951	6.939	6.982	HH	704	15471	0.20%	0.010%
67	7.019	6.982	7.039	HH	2403	41085	0.54%	0.026%
68	7.043	7.039	7.079	HH	1012	15170	0.20%	0.010%
69	7.096	7.079	7.132	HH	913	18383	0.24%	0.012%
70	7.152	7.132	7.174	HH	3773	43725	0.58%	0.028%
71	7.190	7.174	7.209	HH	1337	19579	0.26%	0.013%
72	7.215	7.209	7.238	HH	765	10339	0.14%	0.007%
73	7.270	7.238	7.286	HH	810	16511	0.22%	0.011%
74	7.316	7.286	7.358	HH	1590	39100	0.52%	0.025%
75	7.364	7.358	7.367	HH	541	2614	0.03%	0.002%
76	7.382	7.367	7.425	HH	596	14937	0.20%	0.010%
77	7.444	7.425	7.459	HH	586	9355	0.12%	0.006%
78	7.490	7.459	7.521	HH	878	21039	0.28%	0.013%
79	7.541	7.521	7.562	HH	578	10712	0.14%	0.007%
80	7.601	7.562	7.642	HH	1358	31593	0.42%	0.020%
81	7.646	7.642	7.649	HH	621	2547	0.03%	0.002%
82	7.653	7.649	7.662	HH	604	4249	0.06%	0.003%
83	7.692	7.662	7.711	HH	672	16940	0.22%	0.011%
84	7.743	7.711	7.752	HH	1605	31173	0.41%	0.020%
85	7.768	7.752	7.784	HH	1760	28161	0.37%	0.018%
86	7.788	7.784	7.818	HH	1159	19178	0.25%	0.012%
87	7.838	7.818	7.864	HH	1026	22922	0.30%	0.015%
88	7.918	7.864	7.955	HH	2642	92008	1.22%	0.059%
89	7.967	7.955	7.982	HH	1457	22147	0.29%	0.014%

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90	8.011	7.982	8.051	HH	3088	88208	1.17%	0.057%
91	8.084	8.051	8.094	HH	2628	56280	0.74%	0.036%
92	8.113	8.094	8.129	HH	5691	79955	1.06%	0.051%
93	8.143	8.129	8.157	HH	4049	57114	0.75%	0.037%
94	8.173	8.157	8.221	HH	5962	150670	1.99%	0.097%
95	8.246	8.221	8.275	HH	36390	439778	5.81%	0.282%
96	8.298	8.275	8.333	HH	25719	372378	4.92%	0.239%
97	8.347	8.333	8.369	HH	4050	71742	0.95%	0.046%
98	8.387	8.369	8.429	HH	3103	92517	1.22%	0.059%
99	8.436	8.429	8.455	HH	2020	29147	0.39%	0.019%
100	8.473	8.455	8.500	HH	1880	44084	0.58%	0.028%
101	8.552	8.500	8.566	HH	2600	78169	1.03%	0.050%
102	8.593	8.566	8.624	HH	5285	116646	1.54%	0.075%
103	8.646	8.624	8.673	HH	4404	103911	1.37%	0.067%
104	8.679	8.673	8.697	HH	3132	41400	0.55%	0.027%
105	8.723	8.697	8.752	HH	4268	104925	1.39%	0.067%
106	8.777	8.752	8.794	HH	2824	63159	0.83%	0.040%
107	8.834	8.794	8.852	HH	3839	104803	1.38%	0.067%
108	8.868	8.852	8.888	HH	3519	66481	0.88%	0.043%
109	8.909	8.888	8.919	HH	4383	67894	0.90%	0.043%
110	8.924	8.919	8.974	HH	4406	116748	1.54%	0.075%
111	8.979	8.974	8.983	HH	2930	15445	0.20%	0.010%
112	9.007	8.983	9.028	HH	7718	134944	1.78%	0.086%
113	9.043	9.028	9.081	HH	5426	122077	1.61%	0.078%
114	9.102	9.081	9.132	HH	4344	101742	1.34%	0.065%
115	9.157	9.132	9.176	HH	5730	106047	1.40%	0.068%
116	9.191	9.176	9.212	HH	5001	84355	1.11%	0.054%
117	9.243	9.212	9.264	HH	7212	146227	1.93%	0.094%
118	9.294	9.264	9.316	HH	5077	125357	1.66%	0.080%
119	9.337	9.316	9.360	HH	8697	150437	1.99%	0.096%
120	9.381	9.360	9.414	HH	8488	216212	2.86%	0.138%
121	9.420	9.414	9.437	HH	4752	61108	0.81%	0.039%
122	9.456	9.437	9.488	HH	6246	148390	1.96%	0.095%
123	9.521	9.488	9.546	HH	7043	181568	2.40%	0.116%
124	9.563	9.546	9.576	HH	4958	87709	1.16%	0.056%
125	9.580	9.576	9.601	HH	4626	64851	0.86%	0.042%
126	9.639	9.601	9.675	HH	5898	199930	2.64%	0.128%
127	9.702	9.675	9.713	HH	5624	108488	1.43%	0.069%
128	9.725	9.713	9.767	HH	5822	165042	2.18%	0.106%
129	9.788	9.767	9.814	HH	11580	206936	2.73%	0.133%
130	9.824	9.814	9.842	HH	5215	84022	1.11%	0.054%
131	9.857	9.842	9.862	HH	4562	53637	0.71%	0.034%
132	9.891	9.862	9.931	HH	4835	175715	2.32%	0.113%
133	9.960	9.931	9.988	HH	4884	146183	1.93%	0.094%
134	10.000	9.988	10.016	HH	4274	66388	0.88%	0.043%
135	10.068	10.016	10.076	HH	4639	150363	1.99%	0.096%
136	10.081	10.076	10.084	HH	4598	23479	0.31%	0.015%
137	10.089	10.084	10.103	HH	4718	49280	0.65%	0.032%
138	10.126	10.103	10.151	HH	6267	158400	2.09%	0.101%
139	10.177	10.151	10.201	HH	8979	195168	2.58%	0.125%
140	10.230	10.201	10.244	HH	7807	168325	2.22%	0.108%
141	10.263	10.244	10.285	HH	9245	184583	2.44%	0.118%

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142	10.302	10.285	10.314	HH	8039	123099	1.63%	0.079%
143	10.318	10.314	10.343	HH	7152	108734	1.44%	0.070%
144	10.377	10.343	10.406	HH	8326	251935	3.33%	0.161%
145	10.411	10.406	10.417	HH	6678	46239	0.61%	0.030%
146	10.436	10.417	10.470	HH	8989	249077	3.29%	0.160%
147	10.481	10.470	10.499	HH	7498	124557	1.65%	0.080%
148	10.528	10.499	10.564	HH	15698	385778	5.10%	0.247%
149	10.598	10.564	10.633	HH	14239	403824	5.34%	0.259%
150	10.661	10.633	10.693	HH	8309	257602	3.40%	0.165%
151	10.721	10.693	10.735	HH	6707	158310	2.09%	0.101%
152	10.750	10.735	10.756	HH	7284	85809	1.13%	0.055%
153	10.782	10.756	10.830	HH	51913	845294	11.17%	0.541%
154	10.859	10.830	10.892	HH	26454	515473	6.81%	0.330%
155	10.917	10.892	10.939	HH	8965	237322	3.14%	0.152%
156	10.946	10.939	10.965	HH	7678	115471	1.53%	0.074%
157	10.984	10.965	10.988	HH	7477	100366	1.33%	0.064%
158	11.002	10.988	11.019	HH	7935	137692	1.82%	0.088%
159	11.035	11.019	11.054	HH	7703	147745	1.95%	0.095%
160	11.088	11.054	11.117	HH	10021	310679	4.11%	0.199%
161	11.146	11.117	11.154	HH	8047	168739	2.23%	0.108%
162	11.173	11.154	11.189	HH	8780	176972	2.34%	0.113%
163	11.232	11.189	11.254	HH	18097	434674	5.74%	0.278%
164	11.273	11.254	11.289	HH	9847	198282	2.62%	0.127%
165	11.317	11.289	11.356	HH	17067	483033	6.38%	0.309%
166	11.385	11.356	11.406	HH	9773	265585	3.51%	0.170%
167	11.437	11.406	11.457	HH	12006	308297	4.07%	0.197%
168	11.478	11.457	11.509	HH	10753	308019	4.07%	0.197%
169	11.524	11.509	11.529	HH	9794	111142	1.47%	0.071%
170	11.538	11.529	11.557	HH	9914	165833	2.19%	0.106%
171	11.588	11.557	11.603	HH	24160	434071	5.74%	0.278%
172	11.620	11.603	11.658	HH	25903	517084	6.83%	0.331%
173	11.702	11.658	11.718	HH	20670	536407	7.09%	0.344%
174	11.736	11.718	11.750	HH	22569	337572	4.46%	0.216%
175	11.767	11.750	11.822	HH	23943	599368	7.92%	0.384%
176	11.843	11.822	11.862	HH	10896	237907	3.14%	0.152%
177	11.904	11.862	11.935	HH	20489	602257	7.96%	0.386%
178	11.956	11.935	11.978	HH	24588	457856	6.05%	0.293%
179	11.984	11.978	12.038	HH	14673	431872	5.71%	0.277%
180	12.062	12.038	12.079	HH	15142	318441	4.21%	0.204%
181	12.090	12.079	12.104	HH	12557	181242	2.39%	0.116%
182	12.124	12.104	12.134	HH	14400	231935	3.06%	0.149%
183	12.157	12.134	12.193	HH	62128	1027177	13.57%	0.658%
184	12.206	12.193	12.223	HH	13456	235314	3.11%	0.151%
185	12.240	12.223	12.253	HH	13827	227991	3.01%	0.146%
186	12.270	12.253	12.286	HH	14851	277221	3.66%	0.178%
187	12.290	12.286	12.301	HH	14017	123705	1.63%	0.079%
188	12.319	12.301	12.324	HH	14420	191944	2.54%	0.123%
189	12.334	12.324	12.358	HH	14822	284512	3.76%	0.182%
190	12.380	12.358	12.422	HH	18298	565126	7.47%	0.362%
191	12.448	12.422	12.469	HH	17044	414533	5.48%	0.266%
192	12.490	12.469	12.509	HH	31262	541506	7.16%	0.347%
193	12.548	12.509	12.580	HH	28226	882743	11.66%	0.565%
194	12.607	12.580	12.674	HH	96476	1744779	23.05%	1.118%

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195	12.678	12.674	12.688	HH	13394	112441	1.49%	0.072%
196	12.704	12.688	12.719	HH	14787	263652	3.48%	0.169%
197	12.745	12.719	12.777	HH	21545	607951	8.03%	0.389%
198	12.795	12.777	12.811	HH	20372	367166	4.85%	0.235%
199	12.826	12.811	12.835	HH	18543	256172	3.38%	0.164%
200	12.847	12.835	12.879	HH	18532	448371	5.92%	0.287%
201	12.906	12.879	12.936	HH	102341	1540412	20.35%	0.987%
202	12.976	12.936	13.014	HH	63776	1527160	20.18%	0.978%
203	13.034	13.014	13.059	HH	53873	905624	11.97%	0.580%
204	13.076	13.059	13.105	HH	19746	514352	6.80%	0.329%
205	13.115	13.105	13.137	HH	18522	336171	4.44%	0.215%
206	13.161	13.137	13.199	HH	25803	791977	10.46%	0.507%
207	13.213	13.199	13.226	HH	23190	357061	4.72%	0.229%
208	13.238	13.226	13.285	HH	23006	698938	9.24%	0.448%
209	13.304	13.285	13.316	HH	20836	347377	4.59%	0.223%
210	13.334	13.316	13.348	HH	21455	400949	5.30%	0.257%
211	13.371	13.348	13.384	HH	25552	505326	6.68%	0.324%
212	13.389	13.384	13.442	HH	25241	742278	9.81%	0.475%
213	13.499	13.442	13.531	HH	37586	1341547	17.73%	0.859%
214	13.543	13.531	13.553	HH	21478	275976	3.65%	0.177%
215	13.567	13.553	13.584	HH	21825	397211	5.25%	0.254%
216	13.608	13.584	13.627	HH	28606	631552	8.35%	0.405%
217	13.648	13.627	13.674	HH	33898	764837	10.11%	0.490%
218	13.683	13.674	13.714	HH	24146	553152	7.31%	0.354%
219	13.749	13.714	13.761	HH	32925	771956	10.20%	0.494%
220	13.776	13.761	13.799	HH	38544	716229	9.46%	0.459%
221	13.818	13.799	13.843	HH	32714	719945	9.51%	0.461%
222	13.854	13.843	13.862	HH	22980	265171	3.50%	0.170%
223	13.895	13.862	13.918	HH	23116	755669	9.99%	0.484%
224	13.964	13.918	13.969	HH	24935	711857	9.41%	0.456%
225	13.975	13.969	13.997	HH	24800	403164	5.33%	0.258%
226	14.027	13.997	14.039	HH	23987	594671	7.86%	0.381%
227	14.059	14.039	14.065	HH	24336	378371	5.00%	0.242%
228	14.088	14.065	14.097	HH	25358	461437	6.10%	0.296%
229	14.115	14.097	14.121	HH	26838	375050	4.96%	0.240%
230	14.142	14.121	14.155	HH	29293	571546	7.55%	0.366%
231	14.159	14.155	14.163	HH	27484	129481	1.71%	0.083%
232	14.168	14.163	14.181	HH	27772	295726	3.91%	0.189%
233	14.208	14.181	14.224	HH	31140	767644	10.14%	0.492%
234	14.243	14.224	14.287	HH	33434	1162075	15.36%	0.744%
235	14.315	14.287	14.331	HH	37698	856481	11.32%	0.549%
236	14.343	14.331	14.356	HH	34253	497587	6.57%	0.319%
237	14.374	14.356	14.392	HH	33701	707452	9.35%	0.453%
238	14.420	14.392	14.435	HH	39929	907566	11.99%	0.581%
239	14.443	14.435	14.459	HH	36056	503250	6.65%	0.322%
240	14.480	14.459	14.502	HH	46442	991271	13.10%	0.635%
241	14.529	14.502	14.535	HH	33827	658692	8.70%	0.422%
242	14.550	14.535	14.583	HH	36063	973008	12.86%	0.623%
243	14.605	14.583	14.622	HH	36675	797587	10.54%	0.511%
244	14.653	14.622	14.694	HH	168299	3257241	43.04%	2.087%
245	14.702	14.694	14.722	HH	34176	559516	7.39%	0.358%
246	14.750	14.722	14.763	HH	39285	881082	11.64%	0.564%

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247	14.795	14.763	14.815	HH	72111	1598879	21.13%	1.024%
248	14.836	14.815	14.876	HH	81632	2011770	26.58%	1.289%
249	14.902	14.876	14.917	HH	39663	970504	12.82%	0.622%
250	14.958	14.917	14.989	HH	51092	1898119	25.08%	1.216%
251	14.998	14.989	15.022	HH	44629	867294	11.46%	0.556%
252	15.026	15.022	15.039	HH	42635	425133	5.62%	0.272%
253	15.050	15.039	15.074	HH	42747	860848	11.37%	0.551%
254	15.108	15.351	15.139	HH	50409	1785624	23.59%	1.144%
255	15.149	15.139	15.164	HH	46164	695568	9.19%	0.446%
256	15.178	15.164	15.207	HH	46444	1169878	15.46%	0.749%
257	15.238	15.207	15.321	HH	130696	4440083	58.67%	2.844%
258	15.342	15.321	15.351	HH	48484	854147	11.29%	0.547%
259	15.380	15.351	15.410	HH	59950	1902714	25.14%	1.219%
260	15.472	15.410	15.494	HH	74072	2974199	39.30%	1.905%
261	15.511	15.494	15.542	HH	63390	1662742	21.97%	1.065%
262	15.581	15.542	15.586	HH	57254	1447881	19.13%	0.927%
263	15.637	15.586	15.670	HH	68148	3101807	40.99%	1.987%
264	15.708	15.670	15.734	HH	59940	2242120	29.63%	1.436%
265	15.756	15.734	15.784	HH	62452	1800999	23.80%	1.154%
266	15.800	15.784	15.822	HH	62837	1417427	18.73%	0.908%
267	15.828	15.822	15.831	HH	61707	318266	4.21%	0.204%
268	15.854	15.831	15.859	HH	63918	1080241	14.27%	0.692%
269	15.885	15.859	15.933	HH	74909	3045813	40.25%	1.951%
270	15.941	15.933	15.954	HH	65479	816148	10.78%	0.523%
271	15.987	15.954	16.006	HH	67239	2035686	26.90%	1.304%
272	16.014	16.006	16.028	HH	67153	881784	11.65%	0.565%
273	16.031	16.028	16.037	HH	65507	339088	4.48%	0.217%
274	16.075	16.037	16.099	HH	78186	2698989	35.66%	1.729%
275	16.113	16.099	16.125	HH	75326	1165027	15.39%	0.746%
276	16.182	16.125	16.214	HH	88559	4201721	55.52%	2.692%
277	16.263	16.214	16.317	HH	90697	5162790	68.22%	3.307%
278	16.367	16.317	16.431	HH	146452	6786156	89.67%	4.347%
279	16.471	16.431	16.479	HH	90335	2524810	33.36%	1.617%
280	16.499	16.479	16.522	HH	102706	2546396	33.65%	1.631%
281	16.526	16.522	16.531	HH	92883	462525	6.11%	0.296%
282	16.551	16.531	16.563	HH	93837	1826363	24.13%	1.170%
283	16.590	16.563	16.601	HH	96454	2119962	28.01%	1.358%
284	16.622	16.601	16.627	HH	98790	1526031	20.16%	0.978%
285	16.659	16.627	16.669	HH	107028	2585548	34.16%	1.656%
286	16.690	16.669	16.722	HH	134722	3612758	47.74%	2.314%
287	16.749	16.722	16.776	HH	139108	3740511	49.43%	2.396%
288	16.847	16.776	16.884	HH	136421	7567936	100.00%	4.848%
289	16.903	16.884	16.927	HH	116930	2934306	38.77%	1.880%
290	16.933	16.927	16.941	HHA	112740	992793	13.12%	0.636%

Sum of corrected areas: 156110187

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