

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005274.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 14:57
 Sample : K4088-01
 Misc :
 ALS Vial : 58 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	4.370	4.342	4.386	BH	1060	10656	0.10%	0.003%
2	4.410	4.386	4.427	HH	371	3740	0.03%	0.001%
3	4.441	4.427	4.462	PH	647	6901	0.06%	0.002%
4	4.469	4.462	4.499	HH	199	382	0.00%	0.000%
5	4.519	4.499	4.552	PH	1374	14761	0.13%	0.005%
6	4.568	4.552	4.576	HH	903	8007	0.07%	0.003%
7	4.589	4.576	4.612	HH	1556	21530	0.19%	0.007%
8	4.625	4.612	4.640	HH	1694	15646	0.14%	0.005%
9	4.653	4.640	4.668	HH	1043	10202	0.09%	0.003%
10	4.677	4.668	4.692	HH	418	3953	0.04%	0.001%
11	4.699	4.692	4.714	HH	386	3034	0.03%	0.001%
12	4.744	4.714	4.762	HH	549	7447	0.07%	0.002%
13	4.779	4.762	4.809	PH	980	12775	0.11%	0.004%
14	4.843	4.809	4.881	HH	1699	18189	0.16%	0.006%
15	4.895	4.881	4.909	PH	69	-445	-0.00%	-0.000%
16	4.933	4.909	4.948	PH	171	-221	-0.00%	-0.000%
17	4.980	4.948	4.985	PH	209	1310	0.01%	0.000%
18	5.002	4.985	5.038	HH	560	9762	0.09%	0.003%
19	5.064	5.038	5.075	PH	524	6498	0.06%	0.002%
20	5.090	5.075	5.101	HH	1404	12112	0.11%	0.004%
21	5.112	5.101	5.155	HH	910	13851	0.12%	0.004%
22	5.178	5.155	5.196	PH	389	2066	0.02%	0.001%
23	5.210	5.196	5.218	PH	558	5005	0.04%	0.002%
24	5.231	5.218	5.255	HH	1270	17498	0.16%	0.006%
25	5.271	5.255	5.282	HH	629	8498	0.08%	0.003%
26	5.299	5.282	5.316	HH	2127	21161	0.19%	0.007%
27	5.327	5.316	5.350	HH	471	6616	0.06%	0.002%
28	5.358	5.350	5.380	HH	453	4216	0.04%	0.001%
29	5.411	5.380	5.421	PH	1821	17274	0.16%	0.005%
30	5.433	5.421	5.451	HH	2397	26657	0.24%	0.008%
31	5.467	5.451	5.509	HH	1990	27713	0.25%	0.009%
32	5.524	5.509	5.567	HH	517	8713	0.08%	0.003%
33	5.593	5.567	5.618	HH	3555	40898	0.37%	0.013%
34	5.647	5.618	5.659	HH	552	9073	0.08%	0.003%
35	5.695	5.659	5.702	HH	1413	23686	0.21%	0.007%
36	5.710	5.702	5.746	HH	1519	23399	0.21%	0.007%

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37	5.750	5.746	5.767	HH	589	6047	0.05%	0.002%	
38	5.780	5.767	5.794	HH	658	7798	0.07%	0.002%	
39	5.821	5.794	5.843	HH	792	14200	0.13%	0.004%	
40	5.863	5.843	5.885	HH	1060	14429	0.13%	0.005%	
41	5.922	5.885	5.939	HH	1369	28595	0.26%	0.009%	
42	5.962	5.939	5.991	HH	4272	64592	0.58%	0.020%	
43	6.008	5.991	6.034	HH	1586	28238	0.25%	0.009%	
44	6.057	6.034	6.077	HH	1609	28739	0.26%	0.009%	
45	6.109	6.077	6.124	HH	1851	37399	0.34%	0.012%	
46	6.135	6.124	6.162	HH	1728	31481	0.28%	0.010%	
47	6.176	6.162	6.187	HH	1093	14933	0.13%	0.005%	
48	6.199	6.187	6.214	HH	1324	17302	0.16%	0.005%	
49	6.236	6.214	6.254	HH	1970	32217	0.29%	0.010%	
50	6.273	6.254	6.291	HH	1558	27855	0.25%	0.009%	
51	6.317	6.291	6.336	HH	1968	43308	0.39%	0.014%	
52	6.345	6.336	6.359	HH	1764	22550	0.20%	0.007%	
53	6.392	6.359	6.454	HH	2850	86792	0.78%	0.027%	
54	6.483	6.454	6.493	HH	1263	23705	0.21%	0.008%	
55	6.541	6.493	6.557	HH	3261	70089	0.63%	0.022%	
56	6.583	6.557	6.604	HH	2091	43120	0.39%	0.014%	
57	6.614	6.604	6.624	HH	885	9641	0.09%	0.003%	
58	6.666	6.624	6.687	HH	1607	42812	0.38%	0.014%	
59	6.714	6.687	6.741	HH	2202	49262	0.44%	0.016%	
60	6.751	6.741	6.761	HH	1390	15122	0.14%	0.005%	
61	6.791	6.761	6.814	HH	2503	54293	0.49%	0.017%	
62	6.827	6.814	6.838	HH	1469	19933	0.18%	0.006%	
63	6.859	6.838	6.872	HH	2169	36594	0.33%	0.012%	
64	6.890	6.872	6.901	HH	2597	36692	0.33%	0.012%	
65	6.916	6.901	6.932	HH	2675	42436	0.38%	0.013%	
66	6.952	6.932	6.976	HH	2829	56130	0.50%	0.018%	
67	7.017	6.976	7.072	HH	7201	176706	1.59%	0.056%	
68	7.093	7.072	7.131	HH	5522	110501	0.99%	0.035%	
69	7.150	7.131	7.173	HH	8001	110045	0.99%	0.035%	
70	7.192	7.173	7.209	HH	3561	61386	0.55%	0.019%	
71	7.218	7.209	7.252	HH	2398	50792	0.46%	0.016%	
72	7.316	7.252	7.346	HH	4697	163715	1.47%	0.052%	
73	7.354	7.346	7.397	HH	2601	73208	0.66%	0.023%	
74	7.402	7.397	7.422	HH	2328	30023	0.27%	0.010%	
75	7.447	7.422	7.459	HH	2245	45621	0.41%	0.014%	
76	7.489	7.459	7.526	HH	3560	102023	0.92%	0.032%	
77	7.541	7.526	7.561	HH	2232	39343	0.35%	0.012%	
78	7.604	7.561	7.634	HH	3303	98745	0.89%	0.031%	
79	7.651	7.634	7.668	HH	2680	47393	0.43%	0.015%	
80	7.693	7.668	7.709	HH	2386	52644	0.47%	0.017%	
81	7.743	7.709	7.780	HH	4731	141918	1.28%	0.045%	
82	7.793	7.780	7.815	HH	3073	57612	0.52%	0.018%	
83	7.836	7.815	7.859	HH	2687	64436	0.58%	0.020%	
84	7.896	7.859	7.905	HH	5395	106656	0.96%	0.034%	
85	7.923	7.905	7.973	HH	8831	204563	1.84%	0.065%	
86	8.007	7.973	8.048	HH	10163	257955	2.32%	0.082%	
87	8.074	8.048	8.089	HH	4927	107806	0.97%	0.034%	
88	8.111	8.089	8.127	HH	13605	191818	1.72%	0.061%	
89	8.140	8.127	8.156	HH	9596	133981	1.20%	0.042%	

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90	8.183	8.156	8.211	HH	7781	203894	1.83%	0.065%
91	8.244	8.211	8.270	HH	36207	502430	4.51%	0.159%
92	8.295	8.270	8.326	HH	20869	377726	3.39%	0.120%
93	8.346	8.326	8.372	HH	8980	178312	1.60%	0.056%
94	8.386	8.372	8.401	HH	5803	88563	0.80%	0.028%
95	8.404	8.401	8.422	HH	4719	55038	0.49%	0.017%
96	8.432	8.422	8.462	HH	4548	100679	0.90%	0.032%
97	8.468	8.462	8.491	HH	3793	58608	0.53%	0.019%
98	8.514	8.491	8.524	HH	3421	63293	0.57%	0.020%
99	8.548	8.524	8.559	HH	4781	89981	0.81%	0.028%
100	8.589	8.559	8.621	HH	43144	593959	5.34%	0.188%
101	8.641	8.621	8.669	HH	10912	213487	1.92%	0.068%
102	8.680	8.669	8.691	HH	5564	70070	0.63%	0.022%
103	8.711	8.691	8.742	HH	9241	224443	2.02%	0.071%
104	8.777	8.742	8.790	HH	5080	132124	1.19%	0.042%
105	8.831	8.790	8.847	HH	11395	241118	2.17%	0.076%
106	8.865	8.847	8.889	HH	18466	279873	2.51%	0.089%
107	8.903	8.889	8.916	HH	7815	115606	1.04%	0.037%
108	8.924	8.916	8.941	HH	7231	97849	0.88%	0.031%
109	8.953	8.941	8.980	HH	6485	140004	1.26%	0.044%
110	9.003	8.980	9.024	HH	11320	207553	1.86%	0.066%
111	9.041	9.024	9.082	HH	10402	235573	2.12%	0.075%
112	9.099	9.082	9.122	HH	5899	121358	1.09%	0.038%
113	9.156	9.122	9.173	HH	9784	198972	1.79%	0.063%
114	9.189	9.173	9.222	HH	9230	190274	1.71%	0.060%
115	9.241	9.222	9.261	HH	7500	142784	1.28%	0.045%
116	9.292	9.261	9.318	HH	10164	243416	2.19%	0.077%
117	9.335	9.318	9.352	HH	8825	147792	1.33%	0.047%
118	9.375	9.352	9.432	HH	54072	869120	7.81%	0.275%
119	9.455	9.432	9.481	HH	14645	289467	2.60%	0.092%
120	9.496	9.481	9.507	HH	11728	157971	1.42%	0.050%
121	9.527	9.507	9.546	HH	22476	368731	3.31%	0.117%
122	9.553	9.546	9.567	HH	10550	120957	1.09%	0.038%
123	9.587	9.567	9.624	HH	16655	354286	3.18%	0.112%
124	9.636	9.624	9.675	HH	7703	210884	1.89%	0.067%
125	9.699	9.675	9.735	HH	18130	392854	3.53%	0.124%
126	9.749	9.735	9.767	HH	8518	148430	1.33%	0.047%
127	9.798	9.767	9.844	HH	22604	575449	5.17%	0.182%
128	9.860	9.844	9.879	HH	9360	174308	1.57%	0.055%
129	9.893	9.879	9.926	HH	8249	197014	1.77%	0.062%
130	9.962	9.926	9.989	HH	8370	269700	2.42%	0.085%
131	9.996	9.989	10.017	HH	6467	105847	0.95%	0.033%
132	10.031	10.017	10.041	HH	6233	84657	0.76%	0.027%
133	10.063	10.041	10.099	HH	8927	259909	2.34%	0.082%
134	10.120	10.099	10.153	HH	9528	260588	2.34%	0.082%
135	10.175	10.153	10.200	HH	11860	261820	2.35%	0.083%
136	10.229	10.200	10.239	HH	12282	241132	2.17%	0.076%
137	10.259	10.239	10.281	HH	25834	445488	4.00%	0.141%
138	10.298	10.281	10.340	HH	19608	443685	3.99%	0.140%
139	10.376	10.340	10.416	HH	21651	626719	5.63%	0.198%
140	10.435	10.416	10.471	HH	15465	441995	3.97%	0.140%
141	10.474	10.471	10.496	HH	11876	164713	1.48%	0.052%

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142	10.546	10.496	10.560	HH	20299	590152	5.30%	0.187%
143	10.584	10.560	10.625	HH	30458	810766	7.28%	0.257%
144	10.656	10.625	10.664	HH	14069	300878	2.70%	0.095%
145	10.680	10.664	10.697	HH	16975	292136	2.62%	0.092%
146	10.709	10.697	10.731	HH	12404	238498	2.14%	0.075%
147	10.749	10.731	10.755	HH	15281	189251	1.70%	0.060%
148	10.782	10.755	10.830	HH	382069	4650872	41.79%	1.472%
149	10.856	10.830	10.934	HH	135884	2253285	20.25%	0.713%
150	10.957	10.934	10.981	HH	14739	391080	3.51%	0.124%
151	10.995	10.981	11.015	HH	14311	270245	2.43%	0.086%
152	11.035	11.015	11.056	HH	16078	358112	3.22%	0.113%
153	11.076	11.056	11.112	HH	24891	618944	5.56%	0.196%
154	11.141	11.112	11.159	HH	15798	425395	3.82%	0.135%
155	11.180	11.159	11.197	HH	18362	373610	3.36%	0.118%
156	11.209	11.197	11.215	HH	17293	186881	1.68%	0.059%
157	11.229	11.215	11.243	HH	18695	291431	2.62%	0.092%
158	11.276	11.243	11.287	HH	17933	456633	4.10%	0.144%
159	11.313	11.287	11.345	HH	27865	742137	6.67%	0.235%
160	11.380	11.345	11.405	HH	21329	623437	5.60%	0.197%
161	11.434	11.405	11.457	HH	23048	573991	5.16%	0.182%
162	11.475	11.457	11.505	HH	19409	508986	4.57%	0.161%
163	11.521	11.505	11.527	HH	16950	224752	2.02%	0.071%
164	11.541	11.527	11.556	HH	18063	295452	2.65%	0.093%
165	11.585	11.556	11.600	HH	75222	1080673	9.71%	0.342%
166	11.616	11.600	11.658	HH	88439	1451561	13.04%	0.459%
167	11.699	11.658	11.718	HH	79787	1663772	14.95%	0.526%
168	11.734	11.718	11.747	HH	55286	751849	6.76%	0.238%
169	11.764	11.747	11.803	HH	68812	1264991	11.37%	0.400%
170	11.816	11.803	11.824	HH	19184	233900	2.10%	0.074%
171	11.851	11.824	11.866	HH	22819	535198	4.81%	0.169%
172	11.903	11.866	11.933	HH	24968	910524	8.18%	0.288%
173	11.955	11.933	12.034	HH	42903	1613105	14.49%	0.510%
174	12.057	12.034	12.080	HH	48585	907822	8.16%	0.287%
175	12.087	12.080	12.103	HH	25079	327570	2.94%	0.104%
176	12.121	12.103	12.133	HH	26165	443592	3.99%	0.140%
177	12.155	12.133	12.187	HH	75615	1343693	12.07%	0.425%
178	12.204	12.187	12.223	HH	28284	558369	5.02%	0.177%
179	12.238	12.223	12.247	HH	23577	337204	3.03%	0.107%
180	12.265	12.247	12.279	HH	25148	460105	4.13%	0.146%
181	12.310	12.279	12.321	HH	30796	701294	6.30%	0.222%
182	12.332	12.321	12.357	HH	30540	584762	5.25%	0.185%
183	12.379	12.357	12.417	HH	40378	1128861	10.14%	0.357%
184	12.453	12.417	12.469	HH	37835	991228	8.91%	0.314%
185	12.489	12.469	12.508	HH	64889	1096479	9.85%	0.347%
186	12.526	12.508	12.539	HH	44919	756888	6.80%	0.240%
187	12.551	12.539	12.576	HH	45881	854108	7.67%	0.270%
188	12.609	12.576	12.650	HH	493047	6626742	59.54%	2.097%
189	12.671	12.650	12.689	HH	30183	687999	6.18%	0.218%
190	12.706	12.689	12.721	HH	30242	555032	4.99%	0.176%
191	12.743	12.721	12.752	HH	35793	610865	5.49%	0.193%
192	12.766	12.752	12.776	HH	40010	557861	5.01%	0.177%
193	12.793	12.776	12.809	HH	46405	782585	7.03%	0.248%
194	12.822	12.809	12.876	HH	41020	1447076	13.00%	0.458%

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195	12.908	12.876	12.937	HH	409040	5533849	49.72%	1.751%
196	12.967	12.937	12.983	HH	101443	1979712	17.79%	0.626%
197	12.994	12.983	13.015	HH	91033	1477782	13.28%	0.468%
198	13.033	13.015	13.056	HH	100511	1661559	14.93%	0.526%
199	13.079	13.056	13.095	HH	57107	1101489	9.90%	0.349%
200	13.111	13.095	13.139	HH	50762	1094548	9.83%	0.346%
201	13.175	13.139	13.198	HH	62668	1617586	14.53%	0.512%
202	13.212	13.198	13.222	HH	47359	663930	5.97%	0.210%
203	13.235	13.222	13.278	HH	48748	1435046	12.89%	0.454%
204	13.305	13.278	13.344	HH	55568	1780932	16.00%	0.564%
205	13.368	13.344	13.436	HH	68426	2645323	23.77%	0.837%
206	13.439	13.436	13.444	HH	37902	188971	1.70%	0.060%
207	13.499	13.444	13.548	HH	156654	4263795	38.31%	1.349%
208	13.565	13.548	13.582	HH	50064	936293	8.41%	0.296%
209	13.606	13.582	13.628	HH	126920	2207964	19.84%	0.699%
210	13.646	13.628	13.669	HH	85760	1608918	14.46%	0.509%
211	13.686	13.669	13.715	HH	62848	1531726	13.76%	0.485%
212	13.751	13.715	13.758	HH	73701	1610109	14.47%	0.509%
213	13.776	13.758	13.798	HH	90860	1775125	15.95%	0.562%
214	13.818	13.798	13.860	HH	79565	2182584	19.61%	0.691%
215	13.881	13.860	13.885	HH	52584	780563	7.01%	0.247%
216	13.894	13.885	13.914	HH	54637	927203	8.33%	0.293%
217	13.940	13.914	13.958	HH	52131	1320976	11.87%	0.418%
218	13.967	13.958	13.993	HH	52404	1103987	9.92%	0.349%
219	14.027	13.993	14.046	HH	55473	1681550	15.11%	0.532%
220	14.072	14.046	14.106	HH	58969	1986235	17.85%	0.629%
221	14.115	14.106	14.124	HH	53159	593158	5.33%	0.188%
222	14.144	14.124	14.155	HH	56955	1022479	9.19%	0.324%
223	14.206	14.155	14.225	HH	80194	2806465	25.22%	0.888%
224	14.241	14.225	14.277	HH	78648	2130764	19.14%	0.674%
225	14.311	14.277	14.327	HH	75999	2028646	18.23%	0.642%
226	14.342	14.327	14.360	HH	78737	1452587	13.05%	0.460%
227	14.372	14.360	14.390	HH	70637	1187759	10.67%	0.376%
228	14.418	14.390	14.439	HH	99854	2378556	21.37%	0.753%
229	14.444	14.439	14.457	HH	74920	798294	7.17%	0.253%
230	14.481	14.457	14.504	HH	122075	2562923	23.03%	0.811%
231	14.526	14.504	14.535	HH	78800	1397110	12.55%	0.442%
232	14.549	14.535	14.585	HH	85020	2212318	19.88%	0.700%
233	14.605	14.585	14.624	HH	74142	1654624	14.87%	0.524%
234	14.654	14.624	14.702	HH	170854	4741322	42.60%	1.500%
235	14.708	14.702	14.712	HH	67618	373974	3.36%	0.118%
236	14.748	14.712	14.766	HH	81469	2390268	21.48%	0.756%
237	14.798	14.766	14.818	HH	305441	5233495	47.02%	1.656%
238	14.839	14.818	14.869	HH	301578	5083012	45.67%	1.608%
239	14.886	14.869	14.921	HH	81261	2451296	22.02%	0.776%
240	14.959	14.921	15.012	HH	126270	5138889	46.17%	1.626%
241	15.044	15.012	15.074	HH	97337	3256370	29.26%	1.030%
242	15.104	15.074	15.126	HH	107633	2905196	26.10%	0.919%
243	15.141	15.126	15.165	HH	98490	2189389	19.67%	0.693%
244	15.182	15.165	15.208	HH	93533	2340802	21.03%	0.741%
245	15.239	15.208	15.278	HH	154898	4693499	42.17%	1.485%
246	15.283	15.278	15.324	HH	94499	2495109	22.42%	0.790%

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247	15.384	15.324	15.405	HH	102146	4612379	41.44%	1.460%
248	15.431	15.405	15.442	HH	106803	2249737	20.21%	0.712%
249	15.475	15.442	15.494	HH	162827	3878845	34.85%	1.227%
250	15.513	15.494	15.538	HH	130374	3008540	27.03%	0.952%
251	15.556	15.538	15.577	HH	113361	2513181	22.58%	0.795%
252	15.637	15.577	15.678	HH	140461	7149936	64.24%	2.263%
253	15.684	15.678	15.688	HH	106193	670834	6.03%	0.212%
254	15.709	15.688	15.731	HH	118258	2848470	25.59%	0.901%
255	15.765	15.731	15.779	HH	110230	3146097	28.27%	0.996%
256	15.799	15.779	15.820	HH	119515	2752118	24.73%	0.871%
257	15.866	15.820	15.873	HH	117556	3574266	32.11%	1.131%
258	15.909	15.873	15.932	HH	122349	4220342	37.92%	1.335%
259	15.947	15.932	15.958	HH	115085	1772493	15.93%	0.561%
260	15.978	15.958	15.997	HH	121552	2776970	24.95%	0.879%
261	16.011	15.997	16.037	HH	119709	2819234	25.33%	0.892%
262	16.079	16.037	16.099	HH	138767	4725601	42.46%	1.495%
263	16.112	16.099	16.131	HH	132372	2439217	21.92%	0.772%
264	16.183	16.131	16.207	HH	144094	6325186	56.83%	2.002%
265	16.229	16.207	16.241	HH	138199	2711051	24.36%	0.858%
266	16.275	16.241	16.319	HH	155556	6866443	61.69%	2.173%
267	16.372	16.319	16.389	HH	362904	9013960	80.99%	2.852%
268	16.397	16.389	16.433	HH	233429	4863308	43.70%	1.539%
269	16.451	16.433	16.477	HH	153746	3984875	35.80%	1.261%
270	16.500	16.477	16.522	HH	200134	4686526	42.11%	1.483%
271	16.533	16.522	16.573	HH	164126	4958136	44.55%	1.569%
272	16.584	16.573	16.601	HH	164881	2670106	23.99%	0.845%
273	16.627	16.601	16.632	HH	166096	3058969	27.48%	0.968%
274	16.694	16.632	16.723	HH	306296	11129948	100.00%	3.522%
275	16.754	16.723	16.783	HH	337439	8209954	73.76%	2.598%
276	16.787	16.783	16.806	HH	174404	2422128	21.76%	0.766%
277	16.856	16.806	16.880	HH	233969	8849736	79.51%	2.800%
278	16.904	16.880	16.925	HH	197617	5068705	45.54%	1.604%
279	16.933	16.925	16.941	HHA	186130	1854099	16.66%	0.587%
Sum of corrected areas:					316018342			

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