

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030876.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 21:31
 Sample : K5671-06 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.365	4.422	PH	507	6147	0.13%	0.006%
2	4.432	4.422	4.446	PH	181	967	0.02%	0.001%
3	4.460	4.446	4.516	PH	165	-641	-0.01%	-0.001%
4	4.538	4.516	4.555	PH	698	5589	0.12%	0.005%
5	4.593	4.555	4.629	HH	2145	55077	1.16%	0.050%
6	4.639	4.629	4.657	HH	741	7203	0.15%	0.007%
7	4.668	4.657	4.680	HH	219	1664	0.04%	0.002%
8	4.692	4.680	4.707	HH	204	1251	0.03%	0.001%
9	4.719	4.707	4.732	PH	108	341	0.01%	0.000%
10	4.760	4.732	4.777	PH	99	-658	-0.01%	-0.001%
11	4.798	4.777	4.829	PH	323	1609	0.03%	0.001%
12	4.857	4.829	4.885	PH	220	-520	-0.01%	-0.000%
13	4.913	4.885	4.925	PH	-132	-4747	-0.10%	-0.004%
14	4.941	4.925	4.963	PH	-80	-3264	-0.07%	-0.003%
15	4.992	4.963	5.005	PH	62	-1689	-0.04%	-0.002%
16	5.025	5.005	5.048	PH	280	2229	0.05%	0.002%
17	5.066	5.048	5.091	PH	212	2209	0.05%	0.002%
18	5.105	5.091	5.114	PH	290	1672	0.04%	0.002%
19	5.126	5.114	5.168	HH	338	-208	-0.00%	-0.000%
20	5.190	5.168	5.202	PH	177	-1159	-0.02%	-0.001%
21	5.243	5.202	5.269	PH	718	8257	0.17%	0.007%
22	5.311	5.269	5.329	PH	598	5045	0.11%	0.005%
23	5.341	5.329	5.354	PH	27	-576	-0.01%	-0.001%
24	5.368	5.354	5.399	PH	86	-2345	-0.05%	-0.002%
25	5.422	5.399	5.437	PH	1001	8969	0.19%	0.008%
26	5.447	5.437	5.464	HH	553	7162	0.15%	0.006%
27	5.478	5.464	5.517	HH	752	6715	0.14%	0.006%
28	5.533	5.517	5.559	PH	63	-1715	-0.04%	-0.002%
29	5.604	5.559	5.641	PH	944	15812	0.33%	0.014%
30	5.653	5.641	5.658	PH	94	-175	-0.00%	-0.000%
31	5.721	5.658	5.742	HH	1241	33904	0.71%	0.031%
32	5.756	5.742	5.776	HH	595	8647	0.18%	0.008%
33	5.789	5.776	5.809	HH	307	4016	0.08%	0.004%
34	5.831	5.809	5.851	HH	309	3571	0.08%	0.003%
35	5.872	5.851	5.895	PH	857	8971	0.19%	0.008%
36	5.927	5.895	5.944	PH	481	8070	0.17%	0.007%

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37	5.969	5.944	6.002	HH	13236	143162	3.01%	0.130%
38	6.014	6.002	6.042	HH	1020	13541	0.28%	0.012%
39	6.064	6.042	6.084	HH	666	9646	0.20%	0.009%
40	6.110	6.084	6.134	HH	1754	25807	0.54%	0.023%
41	6.143	6.134	6.167	HH	293	4221	0.09%	0.004%
42	6.189	6.167	6.225	HH	297	8462	0.18%	0.008%
43	6.243	6.225	6.265	HH	664	10209	0.21%	0.009%
44	6.283	6.265	6.304	HH	503	9147	0.19%	0.008%
45	6.323	6.304	6.339	HH	621	9556	0.20%	0.009%
46	6.354	6.339	6.377	HH	650	9906	0.21%	0.009%
47	6.399	6.377	6.446	HH	1416	24598	0.52%	0.022%
48	6.455	6.446	6.472	HH	239	3038	0.06%	0.003%
49	6.488	6.472	6.499	HH	263	3424	0.07%	0.003%
50	6.546	6.499	6.567	HH	1417	24810	0.52%	0.022%
51	6.589	6.567	6.635	HH	767	16166	0.34%	0.015%
52	6.678	6.635	6.694	PH	588	9328	0.20%	0.008%
53	6.720	6.694	6.749	HH	1150	22972	0.48%	0.021%
54	6.798	6.749	6.819	HH	1373	30834	0.65%	0.028%
55	6.833	6.819	6.842	HH	602	7509	0.16%	0.007%
56	6.866	6.842	6.879	HH	840	14742	0.31%	0.013%
57	6.896	6.879	6.908	HH	1255	18400	0.39%	0.017%
58	6.924	6.908	6.941	HH	1388	22873	0.48%	0.021%
59	6.958	6.941	6.987	HH	1425	30650	0.64%	0.028%
60	7.021	6.987	7.082	HH	13556	196380	4.13%	0.178%
61	7.101	7.082	7.134	HH	2262	48093	1.01%	0.044%
62	7.156	7.134	7.181	HH	12191	137581	2.90%	0.125%
63	7.196	7.181	7.211	HH	1499	23067	0.49%	0.021%
64	7.223	7.211	7.252	HH	1362	26362	0.55%	0.024%
65	7.279	7.252	7.289	HH	1220	23232	0.49%	0.021%
66	7.322	7.289	7.354	HH	2773	62449	1.31%	0.057%
67	7.379	7.354	7.425	HH	973	36272	0.76%	0.033%
68	7.496	7.425	7.529	HH	1511	54608	1.15%	0.050%
69	7.547	7.529	7.564	HH	888	14726	0.31%	0.013%
70	7.612	7.564	7.639	HH	1263	37704	0.79%	0.034%
71	7.658	7.639	7.685	HH	1097	24926	0.52%	0.023%
72	7.747	7.685	7.787	HH	3087	94677	1.99%	0.086%
73	7.797	7.787	7.819	HH	1620	25117	0.53%	0.023%
74	7.844	7.819	7.865	HH	1596	34743	0.73%	0.032%
75	7.903	7.865	7.963	HH	3912	135115	2.84%	0.123%
76	7.973	7.963	7.977	HH	1899	16178	0.34%	0.015%
77	8.013	7.977	8.054	HH	7812	192078	4.04%	0.174%
78	8.118	8.054	8.133	HH	14032	236167	4.97%	0.214%
79	8.146	8.133	8.160	HH	9123	105282	2.22%	0.095%
80	8.173	8.160	8.223	HH	6416	162723	3.42%	0.148%
81	8.251	8.223	8.279	HH	16749	254786	5.36%	0.231%
82	8.302	8.279	8.336	HH	29044	406840	8.56%	0.369%
83	8.353	8.336	8.374	HH	4636	80197	1.69%	0.073%
84	8.391	8.374	8.425	HH	4540	88861	1.87%	0.081%
85	8.441	8.425	8.504	HH	2143	82775	1.74%	0.075%
86	8.551	8.504	8.564	HH	2835	74284	1.56%	0.067%
87	8.596	8.564	8.626	HH	22561	297372	6.26%	0.270%
88	8.647	8.626	8.670	HH	5231	97808	2.06%	0.089%
89	8.729	8.670	8.750	HH	4516	161073	3.39%	0.146%

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90	8.761	8.750	8.773	HH	2789	35696	0.75%	0.032%
91	8.786	8.773	8.802	HH	2979	46421	0.98%	0.042%
92	8.837	8.802	8.852	HH	6943	126824	2.67%	0.115%
93	8.870	8.852	8.895	HH	12653	175350	3.69%	0.159%
94	8.928	8.895	8.946	HH	4290	116956	2.46%	0.106%
95	8.959	8.946	8.979	HH	3974	67677	1.42%	0.061%
96	9.010	8.979	9.030	HH	8639	158811	3.34%	0.144%
97	9.047	9.030	9.086	HH	7578	145572	3.06%	0.132%
98	9.106	9.086	9.132	HH	4164	84047	1.77%	0.076%
99	9.163	9.132	9.180	HH	6934	121330	2.55%	0.110%
100	9.195	9.180	9.215	HH	6298	88597	1.86%	0.080%
101	9.246	9.215	9.265	HH	5925	114106	2.40%	0.103%
102	9.299	9.265	9.320	HH	6356	136375	2.87%	0.124%
103	9.341	9.320	9.359	HH	6683	104033	2.19%	0.094%
104	9.381	9.359	9.437	HH	24012	418245	8.80%	0.379%
105	9.462	9.437	9.476	HH	7108	119175	2.51%	0.108%
106	9.484	9.476	9.508	HH	5222	92908	1.96%	0.084%
107	9.528	9.508	9.551	HH	8891	160817	3.38%	0.146%
108	9.562	9.551	9.574	HH	4744	62357	1.31%	0.057%
109	9.591	9.574	9.615	HH	6025	112339	2.36%	0.102%
110	9.643	9.615	9.677	HH	5506	142359	3.00%	0.129%
111	9.705	9.677	9.745	HH	8050	209133	4.40%	0.190%
112	9.754	9.745	9.771	HH	4249	61800	1.30%	0.056%
113	9.799	9.771	9.849	HH	10940	289089	6.08%	0.262%
114	9.866	9.849	9.882	HH	4033	71431	1.50%	0.065%
115	9.899	9.882	9.932	HH	3856	100685	2.12%	0.091%
116	9.966	9.932	9.993	HH	4199	123858	2.61%	0.112%
117	10.003	9.993	10.029	HH	3106	60126	1.27%	0.055%
118	10.072	10.029	10.082	HH	3550	99057	2.08%	0.090%
119	10.090	10.082	10.107	HH	3406	49540	1.04%	0.045%
120	10.129	10.107	10.159	HH	5079	124291	2.62%	0.113%
121	10.183	10.159	10.205	HH	5280	119180	2.51%	0.108%
122	10.235	10.205	10.244	HH	6180	117794	2.48%	0.107%
123	10.264	10.244	10.287	HH	10757	191828	4.04%	0.174%
124	10.304	10.287	10.345	HH	8149	187696	3.95%	0.170%
125	10.382	10.345	10.415	HH	9067	245678	5.17%	0.223%
126	10.435	10.415	10.495	HH	7963	291134	6.13%	0.264%
127	10.549	10.495	10.565	HH	9436	303345	6.38%	0.275%
128	10.587	10.565	10.632	HH	12779	328576	6.91%	0.298%
129	10.680	10.632	10.701	HH	6381	225308	4.74%	0.204%
130	10.718	10.701	10.731	HH	4726	80823	1.70%	0.073%
131	10.784	10.731	10.831	HH	129165	1713067	36.05%	1.553%
132	10.859	10.831	10.947	HH	57097	984108	20.71%	0.892%
133	10.958	10.947	10.972	HH	5286	76248	1.60%	0.069%
134	10.995	10.972	11.016	HH	5187	134291	2.83%	0.122%
135	11.036	11.016	11.053	HH	5768	116180	2.44%	0.105%
136	11.076	11.053	11.116	HH	14243	312764	6.58%	0.284%
137	11.146	11.116	11.155	HH	6470	140957	2.97%	0.128%
138	11.180	11.155	11.202	HH	7640	194414	4.09%	0.176%
139	11.237	11.202	11.262	HH	9598	271675	5.72%	0.246%
140	11.307	11.262	11.356	HH	14870	546944	11.51%	0.496%
141	11.384	11.356	11.407	HH	8269	212550	4.47%	0.193%

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142	11.438	11.407	11.459	HH	10792	248411	5.23%	0.225%
143	11.493	11.459	11.523	HH	8660	285031	6.00%	0.258%
144	11.540	11.523	11.556	HH	7179	136937	2.88%	0.124%
145	11.589	11.556	11.603	HH	26476	415062	8.73%	0.376%
146	11.619	11.603	11.659	HH	31662	491430	10.34%	0.446%
147	11.702	11.659	11.721	HH	31125	645691	13.59%	0.585%
148	11.737	11.721	11.750	HH	21292	278689	5.86%	0.253%
149	11.767	11.750	11.800	HH	25831	437329	9.20%	0.397%
150	11.844	11.800	11.869	HH	9395	320792	6.75%	0.291%
151	11.911	11.869	11.929	HH	11476	338527	7.12%	0.307%
152	11.948	11.929	11.968	HH	15083	271072	5.70%	0.246%
153	11.996	11.968	12.039	HH	12788	429417	9.04%	0.389%
154	12.060	12.039	12.081	HH	17748	321081	6.76%	0.291%
155	12.091	12.081	12.103	HH	9780	123490	2.60%	0.112%
156	12.122	12.103	12.132	HH	11428	177514	3.74%	0.161%
157	12.157	12.132	12.190	HH	50697	813946	17.13%	0.738%
158	12.207	12.190	12.221	HH	10790	184353	3.88%	0.167%
159	12.237	12.221	12.253	HH	11531	201448	4.24%	0.183%
160	12.268	12.253	12.280	HH	10556	160113	3.37%	0.145%
161	12.334	12.280	12.357	HH	11779	481958	10.14%	0.437%
162	12.380	12.357	12.418	HH	16177	450446	9.48%	0.408%
163	12.441	12.418	12.468	HH	16422	384539	8.09%	0.349%
164	12.490	12.468	12.510	HH	28973	482937	10.16%	0.438%
165	12.526	12.510	12.537	HH	18253	275607	5.80%	0.250%
166	12.551	12.537	12.575	HH	20261	367312	7.73%	0.333%
167	12.607	12.575	12.651	HH	184539	2440768	51.36%	2.213%
168	12.667	12.651	12.686	HH	11088	219269	4.61%	0.199%
169	12.707	12.686	12.717	HH	11285	191783	4.04%	0.174%
170	12.742	12.717	12.773	HH	19300	504457	10.62%	0.457%
171	12.791	12.773	12.831	HH	19019	545984	11.49%	0.495%
172	12.844	12.831	12.875	HH	14572	345168	7.26%	0.313%
173	12.906	12.875	12.938	HH	162882	2161797	45.49%	1.960%
174	12.961	12.938	12.976	HH	23229	400081	8.42%	0.363%
175	12.994	12.976	13.026	HH	25702	530447	11.16%	0.481%
176	13.045	13.026	13.058	HH	13198	243051	5.11%	0.220%
177	13.078	13.058	13.091	HH	17016	299223	6.30%	0.271%
178	13.107	13.091	13.134	HH	17221	370792	7.80%	0.336%
179	13.183	13.134	13.210	HH	48205	1232142	25.93%	1.117%
180	13.228	13.210	13.277	HH	31777	936420	19.71%	0.849%
181	13.302	13.277	13.318	HH	20585	431523	9.08%	0.391%
182	13.331	13.318	13.344	HH	18214	268798	5.66%	0.244%
183	13.388	13.344	13.440	HH	30563	1194693	25.14%	1.083%
184	13.495	13.440	13.531	HH	42770	1270443	26.73%	1.152%
185	13.560	13.531	13.577	HH	16989	441930	9.30%	0.401%
186	13.602	13.577	13.623	HH	30711	618789	13.02%	0.561%
187	13.642	13.623	13.664	HH	31491	572322	12.04%	0.519%
188	13.684	13.664	13.709	HH	19335	501224	10.55%	0.454%
189	13.771	13.709	13.792	HH	35426	1186595	24.97%	1.076%
190	13.812	13.792	13.843	HH	29644	666232	14.02%	0.604%
191	13.886	13.843	13.914	HH	19039	744207	15.66%	0.675%
192	13.964	13.914	13.999	HH	17804	876349	18.44%	0.795%
193	14.020	13.999	14.037	HH	17375	396540	8.34%	0.360%
194	14.050	14.037	14.069	HH	17046	318525	6.70%	0.289%

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195	14.080	14.069	14.094	HH	18040	263941	5.55%	0.239%
196	14.112	14.094	14.147	HH	18907	569415	11.98%	0.516%
197	14.197	14.147	14.211	HH	24828	823186	17.32%	0.746%
198	14.230	14.211	14.275	HH	29175	900656	18.95%	0.817%
199	14.314	14.275	14.363	HH	26227	1206807	25.40%	1.094%
200	14.372	14.363	14.381	HH	21999	243657	5.13%	0.221%
201	14.409	14.381	14.428	HH	32764	746990	15.72%	0.677%
202	14.438	14.428	14.451	HH	26440	355112	7.47%	0.322%
203	14.473	14.451	14.496	HH	44860	856612	18.03%	0.777%
204	14.534	14.496	14.577	HH	32667	1247079	26.24%	1.131%
205	14.598	14.577	14.617	HH	25397	567533	11.94%	0.515%
206	14.651	14.617	14.695	HH	52645	1499509	31.55%	1.360%
207	14.738	14.695	14.754	HH	29415	869731	18.30%	0.789%
208	14.785	14.754	14.805	HH	94968	1609251	33.86%	1.459%
209	14.826	14.805	14.905	HH	93334	2411117	50.74%	2.186%
210	14.946	14.905	14.978	HH	44845	1411985	29.71%	1.280%
211	14.989	14.978	15.009	HH	30174	538743	11.34%	0.488%
212	15.028	15.009	15.057	HH	30833	827893	17.42%	0.751%
213	15.093	15.057	15.115	HH	35037	1052722	22.15%	0.954%
214	15.124	15.115	15.135	HH	31128	358954	7.55%	0.325%
215	15.145	15.135	15.181	HH	31537	824841	17.36%	0.748%
216	15.233	15.181	15.245	HH	34390	1183461	24.90%	1.073%
217	15.271	15.245	15.317	HH	42425	1517382	31.93%	1.376%
218	15.375	15.317	15.398	HH	36956	1555446	32.73%	1.410%
219	15.460	15.398	15.481	HH	54552	1932598	40.67%	1.752%
220	15.498	15.481	15.527	HH	42318	1034621	21.77%	0.938%
221	15.542	15.527	15.556	HH	35398	589477	12.40%	0.534%
222	15.623	15.556	15.672	HH	46554	2711250	57.05%	2.458%
223	15.697	15.672	15.722	HH	38657	1092976	23.00%	0.991%
224	15.787	15.722	15.805	HH	40203	1849518	38.92%	1.677%
225	15.826	15.805	15.840	HH	39603	806464	16.97%	0.731%
226	15.880	15.840	15.921	HH	47593	2022103	42.55%	1.833%
227	15.937	15.921	15.954	HH	39446	771104	16.23%	0.699%
228	15.966	15.954	15.979	HH	39516	585608	12.32%	0.531%
229	15.992	15.979	16.005	HH	39614	625629	13.17%	0.567%
230	16.066	16.005	16.088	HH	45941	2093094	44.05%	1.898%
231	16.098	16.088	16.112	HH	44065	618241	13.01%	0.561%
232	16.136	16.112	16.149	HH	46363	982682	20.68%	0.891%
233	16.167	16.149	16.195	HH	48242	1276294	26.86%	1.157%
234	16.268	16.195	16.302	HH	53321	3088139	64.98%	2.800%
235	16.349	16.302	16.415	HH	122960	4752087	100.00%	4.309%
236	16.478	16.415	16.503	HH	69577	2916770	61.38%	2.645%
237	16.523	16.503	16.552	HH	55319	1616845	34.02%	1.466%
238	16.570	16.552	16.584	HH	55491	1034796	21.78%	0.938%
239	16.598	16.584	16.609	HH	55933	827294	17.41%	0.750%
240	16.670	16.609	16.697	HH	101435	3679701	77.43%	3.336%
241	16.727	16.697	16.765	HH	113438	3096995	65.17%	2.808%
242	16.829	16.765	16.855	HH	89493	3710001	78.07%	3.364%
					Sum of corrected areas:		110294430	