

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031129.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 15:53
 Sample : L1005-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.363	4.335	4.391	BH	15280	143200	2.02%	0.071%
2	4.409	4.391	4.423	PH	3748	27451	0.39%	0.014%
3	4.435	4.423	4.454	HH	1566	12638	0.18%	0.006%
4	4.470	4.454	4.493	PH	380	-3632	-0.05%	-0.002%
5	4.516	4.493	4.544	PH	2873	37465	0.53%	0.018%
6	4.560	4.544	4.571	HH	2821	30945	0.44%	0.015%
7	4.583	4.571	4.597	HH	2809	31773	0.45%	0.016%
8	4.614	4.597	4.631	HH	10785	105242	1.49%	0.052%
9	4.642	4.631	4.655	HH	3942	37195	0.53%	0.018%
10	4.669	4.655	4.679	HH	3272	38831	0.55%	0.019%
11	4.690	4.679	4.705	HH	3807	41730	0.59%	0.021%
12	4.737	4.705	4.751	HH	5364	81562	1.15%	0.040%
13	4.770	4.751	4.797	HH	8298	129765	1.83%	0.064%
14	4.829	4.797	4.858	HH	7708	139868	1.98%	0.069%
15	4.887	4.858	4.938	HH	4473	106566	1.51%	0.053%
16	4.968	4.938	4.981	HH	5832	70613	1.00%	0.035%
17	4.999	4.981	5.022	HH	8864	132600	1.87%	0.065%
18	5.037	5.022	5.062	HH	7298	127730	1.81%	0.063%
19	5.077	5.062	5.086	HH	9102	92423	1.31%	0.046%
20	5.098	5.086	5.142	HH	10531	161134	2.28%	0.080%
21	5.156	5.142	5.173	HH	1703	25642	0.36%	0.013%
22	5.195	5.173	5.205	HH	5861	73067	1.03%	0.036%
23	5.215	5.205	5.230	HH	5789	71346	1.01%	0.035%
24	5.284	5.230	5.301	HH	9877	268249	3.79%	0.132%
25	5.313	5.301	5.332	HH	4957	77624	1.10%	0.038%
26	5.344	5.332	5.364	HH	5088	73995	1.05%	0.037%
27	5.394	5.364	5.412	HH	44092	533997	7.55%	0.263%
28	5.421	5.412	5.446	HH	13605	205594	2.91%	0.101%
29	5.465	5.446	5.498	HH	10330	174734	2.47%	0.086%
30	5.519	5.498	5.553	HH	5050	139431	1.97%	0.069%
31	5.577	5.553	5.618	HH	16769	343584	4.86%	0.170%
32	5.641	5.618	5.655	HH	7139	135382	1.91%	0.067%
33	5.677	5.655	5.713	HH	22917	476884	6.74%	0.235%
34	5.732	5.713	5.751	HH	15992	242957	3.43%	0.120%
35	5.766	5.751	5.789	HH	14881	242706	3.43%	0.120%
36	5.798	5.789	5.824	HH	10210	154590	2.19%	0.076%

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37	5.847	5.824	5.868	HH	11974	192799	2.73%	0.095%
38	5.896	5.868	5.919	HH	15253	304711	4.31%	0.150%
39	5.946	5.919	5.967	HH	17077	342757	4.85%	0.169%
40	5.987	5.967	6.008	HH	16518	270681	3.83%	0.134%
41	6.032	6.008	6.054	HH	19178	312156	4.41%	0.154%
42	6.089	6.054	6.106	HH	20005	443011	6.26%	0.219%
43	6.118	6.106	6.141	HH	11980	227680	3.22%	0.112%
44	6.157	6.141	6.169	HH	15263	214241	3.03%	0.106%
45	6.177	6.169	6.191	HH	13614	166702	2.36%	0.082%
46	6.210	6.191	6.232	HH	15715	309583	4.38%	0.153%
47	6.251	6.232	6.269	HH	15056	262720	3.71%	0.130%
48	6.306	6.269	6.340	HH	19943	605803	8.56%	0.299%
49	6.372	6.340	6.420	HH	72683	1195020	16.89%	0.590%
50	6.460	6.420	6.472	HH	12941	333877	4.72%	0.165%
51	6.490	6.472	6.500	HH	14408	220803	3.12%	0.109%
52	6.520	6.500	6.542	HH	40664	590308	8.35%	0.291%
53	6.562	6.542	6.582	HH	21497	412811	5.84%	0.204%
54	6.592	6.582	6.607	HH	14959	193544	2.74%	0.095%
55	6.649	6.607	6.669	HH	21154	527020	7.45%	0.260%
56	6.693	6.669	6.717	HH	19950	464904	6.57%	0.229%
57	6.727	6.717	6.741	HH	16003	199621	2.82%	0.098%
58	6.771	6.741	6.799	HH	35888	694056	9.81%	0.342%
59	6.837	6.799	6.853	HH	16506	453307	6.41%	0.224%
60	6.889	6.853	6.910	HH	26795	714730	10.10%	0.353%
61	6.931	6.910	6.955	HH	31309	563803	7.97%	0.278%
62	6.975	6.955	6.987	HH	28059	420998	5.95%	0.208%
63	7.000	6.987	7.017	HH	30379	448144	6.34%	0.221%
64	7.031	7.017	7.053	HH	25460	409139	5.78%	0.202%
65	7.074	7.053	7.113	HH	43239	884677	12.51%	0.437%
66	7.133	7.113	7.155	HH	21159	433784	6.13%	0.214%
67	7.174	7.155	7.193	HH	22643	401877	5.68%	0.198%
68	7.217	7.193	7.233	HH	15512	345971	4.89%	0.171%
69	7.295	7.233	7.321	HH	105708	1985203	28.07%	0.980%
70	7.337	7.321	7.362	HH	23819	500635	7.08%	0.247%
71	7.381	7.362	7.400	HH	19531	420154	5.94%	0.207%
72	7.418	7.400	7.441	HH	17933	405792	5.74%	0.200%
73	7.469	7.441	7.503	HH	37459	910313	12.87%	0.449%
74	7.520	7.503	7.540	HH	20120	367381	5.19%	0.181%
75	7.563	7.540	7.573	HH	17142	307790	4.35%	0.152%
76	7.628	7.573	7.647	HH	24019	845918	11.96%	0.417%
77	7.662	7.647	7.701	HH	20411	542323	7.67%	0.268%
78	7.724	7.701	7.735	HH	21866	377171	5.33%	0.186%
79	7.751	7.735	7.792	HH	24746	726483	10.27%	0.358%
80	7.816	7.792	7.836	HH	25920	526771	7.45%	0.260%
81	7.862	7.836	7.882	HH	31121	613380	8.67%	0.303%
82	7.919	7.882	7.945	HH	31338	893201	12.63%	0.441%
83	7.987	7.945	8.022	HH	45724	1090611	15.42%	0.538%
84	8.038	8.022	8.057	HH	21025	398021	5.63%	0.196%
85	8.076	8.057	8.102	HH	23050	526146	7.44%	0.260%
86	8.120	8.102	8.132	HH	22534	382739	5.41%	0.189%
87	8.166	8.132	8.194	HH	97411	1630298	23.05%	0.804%
88	8.228	8.194	8.250	HH	33562	871069	12.31%	0.430%
89	8.271	8.250	8.298	HH	24925	642045	9.08%	0.317%

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90	8.324	8.298	8.341	HH	23418	523163	7.40%	0.258%
91	8.353	8.341	8.368	HH	21648	318174	4.50%	0.157%
92	8.386	8.368	8.428	HH	23899	690003	9.75%	0.340%
93	8.456	8.428	8.481	HH	18586	522966	7.39%	0.258%
94	8.494	8.481	8.506	HH	16145	228334	3.23%	0.113%
95	8.538	8.506	8.551	HH	21050	508476	7.19%	0.251%
96	8.580	8.551	8.601	HH	23896	647381	9.15%	0.319%
97	8.618	8.601	8.638	HH	24271	471208	6.66%	0.232%
98	8.657	8.638	8.672	HH	22058	406568	5.75%	0.201%
99	8.703	8.672	8.732	HH	42749	925190	13.08%	0.456%
100	8.755	8.732	8.770	HH	21784	410512	5.80%	0.203%
101	8.780	8.770	8.797	HH	18144	269417	3.81%	0.133%
102	8.815	8.797	8.835	HH	18175	383470	5.42%	0.189%
103	8.850	8.835	8.872	HH	19173	373729	5.28%	0.184%
104	8.882	8.872	8.899	HH	15027	233740	3.30%	0.115%
105	8.929	8.899	8.952	HH	17442	520409	7.36%	0.257%
106	8.990	8.952	9.054	HH	73016	1629677	23.04%	0.804%
107	9.074	9.054	9.099	HH	17186	402091	5.68%	0.198%
108	9.134	9.099	9.160	HH	14682	495038	7.00%	0.244%
109	9.189	9.160	9.204	HH	13741	337991	4.78%	0.167%
110	9.219	9.204	9.239	HH	14413	277358	3.92%	0.137%
111	9.273	9.239	9.307	HH	15112	539785	7.63%	0.266%
112	9.323	9.307	9.337	HH	13196	224968	3.18%	0.111%
113	9.365	9.337	9.396	HH	22978	612072	8.65%	0.302%
114	9.407	9.396	9.417	HH	14111	169800	2.40%	0.084%
115	9.446	9.417	9.472	HH	17906	511242	7.23%	0.252%
116	9.497	9.472	9.515	HH	14731	348028	4.92%	0.172%
117	9.546	9.515	9.576	HH	15910	483660	6.84%	0.239%
118	9.597	9.576	9.658	HH	11837	521816	7.38%	0.257%
119	9.683	9.658	9.698	HH	11960	262214	3.71%	0.129%
120	9.723	9.698	9.744	HH	13647	343060	4.85%	0.169%
121	9.768	9.744	9.817	HH	46442	890065	12.58%	0.439%
122	9.830	9.817	9.858	HH	10849	267149	3.78%	0.132%
123	9.870	9.858	9.909	HH	10691	294318	4.16%	0.145%
124	9.945	9.909	9.989	HH	9518	428781	6.06%	0.212%
125	10.001	9.989	10.023	HH	8707	171700	2.43%	0.085%
126	10.042	10.023	10.063	HH	8986	206047	2.91%	0.102%
127	10.113	10.063	10.129	HH	10870	366080	5.18%	0.181%
128	10.157	10.129	10.185	HH	19949	466428	6.59%	0.230%
129	10.208	10.185	10.223	HH	11658	240166	3.40%	0.118%
130	10.243	10.223	10.267	HH	11831	274844	3.89%	0.136%
131	10.301	10.267	10.332	HH	12215	377731	5.34%	0.186%
132	10.356	10.332	10.389	HH	9262	295388	4.18%	0.146%
133	10.433	10.389	10.472	HH	9497	444582	6.29%	0.219%
134	10.508	10.472	10.544	HH	29104	635218	8.98%	0.313%
135	10.579	10.544	10.677	HH	19583	843320	11.92%	0.416%
136	10.763	10.677	10.812	HH	32723	1042736	14.74%	0.514%
137	10.840	10.812	10.871	HH	15632	419827	5.94%	0.207%
138	10.896	10.871	10.949	HH	10110	406727	5.75%	0.201%
139	10.964	10.949	10.998	HH	8028	227846	3.22%	0.112%
140	11.016	10.998	11.039	HH	8376	185296	2.62%	0.091%
141	11.069	11.039	11.098	HH	9306	290420	4.11%	0.143%

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142	11.159	11.098	11.177	HH	8369	377861	5.34%	0.186%
143	11.211	11.177	11.266	HH	20659	584081	8.26%	0.288%
144	11.299	11.266	11.336	HH	14735	442799	6.26%	0.218%
145	11.361	11.336	11.389	HH	8160	238177	3.37%	0.118%
146	11.414	11.389	11.436	HH	9195	235991	3.34%	0.116%
147	11.475	11.436	11.490	HH	9349	277434	3.92%	0.137%
148	11.506	11.490	11.535	HH	9047	236820	3.35%	0.117%
149	11.566	11.535	11.581	HH	13485	296000	4.18%	0.146%
150	11.598	11.581	11.625	HH	14791	317263	4.49%	0.157%
151	11.642	11.625	11.651	HH	10279	154739	2.19%	0.076%
152	11.679	11.651	11.698	HH	14948	348527	4.93%	0.172%
153	11.713	11.698	11.728	HH	13178	211692	2.99%	0.104%
154	11.745	11.728	11.802	HH	13937	451837	6.39%	0.223%
155	11.819	11.802	11.836	HH	9099	176492	2.50%	0.087%
156	11.882	11.836	11.912	HH	19503	554576	7.84%	0.274%
157	11.935	11.912	11.956	HH	18587	361237	5.11%	0.178%
158	11.978	11.956	12.019	HH	13634	444717	6.29%	0.219%
159	12.041	12.019	12.081	HH	12505	404087	5.71%	0.199%
160	12.137	12.081	12.201	HH	72648	1579255	22.33%	0.779%
161	12.246	12.201	12.280	HH	12996	559520	7.91%	0.276%
162	12.294	12.280	12.330	HH	12177	353514	5.00%	0.174%
163	12.354	12.330	12.402	HH	13511	515254	7.28%	0.254%
164	12.465	12.402	12.488	HH	18985	714340	10.10%	0.352%
165	12.524	12.488	12.555	HH	25753	699158	9.88%	0.345%
166	12.582	12.555	12.656	HH	69726	1518833	21.47%	0.749%
167	12.662	12.656	12.668	HH	12947	92359	1.31%	0.046%
168	12.716	12.668	12.735	HH	14792	551980	7.80%	0.272%
169	12.770	12.735	12.793	HH	17415	530894	7.51%	0.262%
170	12.820	12.793	12.853	HH	15625	539890	7.63%	0.266%
171	12.880	12.853	12.924	HH	65952	1318075	18.63%	0.650%
172	12.953	12.924	12.989	HH	46495	1155645	16.34%	0.570%
173	13.011	12.989	13.036	HH	44704	828295	11.71%	0.409%
174	13.055	13.036	13.078	HH	19695	470542	6.65%	0.232%
175	13.090	13.078	13.110	HH	18088	327359	4.63%	0.162%
176	13.140	13.110	13.173	HH	28190	869340	12.29%	0.429%
177	13.205	13.173	13.263	HH	27014	1240938	17.54%	0.612%
178	13.279	13.263	13.292	HH	20008	328845	4.65%	0.162%
179	13.302	13.292	13.321	HH	19907	347104	4.91%	0.171%
180	13.367	13.321	13.413	HH	35766	1332395	18.84%	0.657%
181	13.474	13.413	13.502	HH	29232	1238671	17.51%	0.611%
182	13.520	13.502	13.530	HH	22391	372618	5.27%	0.184%
183	13.536	13.530	13.552	HH	21999	282643	4.00%	0.139%
184	13.583	13.552	13.604	HH	29754	783373	11.07%	0.387%
185	13.622	13.604	13.639	HH	26698	523832	7.41%	0.258%
186	13.667	13.639	13.691	HH	25805	777713	10.99%	0.384%
187	13.724	13.691	13.771	HH	38177	1434601	20.28%	0.708%
188	13.791	13.771	13.812	HH	28306	641532	9.07%	0.317%
189	13.829	13.812	13.837	HH	25241	380889	5.38%	0.188%
190	13.872	13.837	13.895	HH	25883	878530	12.42%	0.433%
191	13.937	13.895	13.976	HH	27226	1270011	17.95%	0.627%
192	14.028	13.976	14.047	HH	27878	1138449	16.09%	0.562%
193	14.126	14.047	14.159	HH	32643	1967224	27.81%	0.971%
194	14.225	14.159	14.256	HH	35061	1889178	26.71%	0.932%

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195	14.288	14.256	14.325	HH	46610	1506001	21.29%	0.743%
196	14.346	14.325	14.368	HH	37460	911108	12.88%	0.450%
197	14.392	14.368	14.431	HH	38611	1367207	19.33%	0.675%
198	14.453	14.431	14.475	HH	41739	999849	14.14%	0.493%
199	14.536	14.475	14.556	HH	38242	1781174	25.18%	0.879%
200	14.575	14.556	14.592	HH	39814	813229	11.50%	0.401%
201	14.627	14.592	14.666	HH	98622	2535238	35.84%	1.251%
202	14.685	14.666	14.703	HH	40317	882423	12.48%	0.435%
203	14.768	14.703	14.787	HH	62449	2369930	33.50%	1.169%
204	14.807	14.787	14.878	HH	68951	2919022	41.27%	1.440%
205	14.926	14.878	14.972	HH	49821	2644531	37.39%	1.305%
206	14.983	14.972	14.999	HH	47510	752142	10.63%	0.371%
207	15.022	14.999	15.051	HH	48226	1466681	20.74%	0.724%
208	15.085	15.051	15.105	HH	51964	1622013	22.93%	0.800%
209	15.143	15.105	15.179	HH	51586	2185429	30.90%	1.078%
210	15.214	15.179	15.270	HH	101985	3674767	51.95%	1.813%
211	15.277	15.270	15.297	HH	54047	882173	12.47%	0.435%
212	15.352	15.297	15.386	HH	75818	3199139	45.23%	1.578%
213	15.442	15.386	15.462	HH	66557	2762964	39.06%	1.363%
214	15.480	15.462	15.509	HH	64908	1707989	24.15%	0.843%
215	15.608	15.509	15.637	HH	69176	4894970	69.20%	2.415%
216	15.676	15.637	15.701	HH	66764	2459504	34.77%	1.214%
217	15.735	15.701	15.753	HH	69608	2138124	30.23%	1.055%
218	15.773	15.753	15.791	HH	70537	1543038	21.81%	0.761%
219	15.854	15.791	15.938	HH	95941	6712633	94.90%	3.312%
220	15.985	15.938	16.002	HH	74082	2808770	39.71%	1.386%
221	16.033	16.002	16.069	HH	82743	3190030	45.10%	1.574%
222	16.151	16.069	16.181	HH	90216	5651301	79.89%	2.788%
223	16.234	16.181	16.268	HH	98921	4666246	65.97%	2.302%
224	16.336	16.268	16.382	HH	145953	7073414	100.00%	3.490%
225	16.429	16.382	16.445	HH	98783	3627630	51.29%	1.790%
226	16.462	16.445	16.485	HH	105006	2415073	34.14%	1.192%
227	16.497	16.485	16.509	HH	101848	1451941	20.53%	0.716%
228	16.519	16.509	16.531	HH	102120	1356766	19.18%	0.669%
229	16.547	16.531	16.590	HH	105526	3656355	51.69%	1.804%
230	16.655	16.590	16.689	HH	125373	6466336	91.42%	3.191%
231	16.716	16.689	16.744	HH	127588	3849254	54.42%	1.899%
232	16.810	16.744	16.835	HH	149181	6679520	94.43%	3.296%
233	16.852	16.835	16.872	HHA	125859	2805929	39.67%	1.384%

Sum of corrected areas: 202672747

FE010420.M Thu Jan 16 09:19:03 2020