

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032407.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 19:54
 Sample : L3328-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.479	4.445	4.505	PH	1990	27481	0.42%	0.040%
2	4.528	4.505	4.548	PH	226	2374	0.04%	0.003%
3	4.569	4.548	4.589	PH	86	-1536	-0.02%	-0.002%
4	4.600	4.589	4.608	PH	312	1815	0.03%	0.003%
5	4.628	4.608	4.685	HH	2689	32727	0.50%	0.047%
6	4.691	4.685	4.757	PH	-14	-6658	-0.10%	-0.010%
7	4.765	4.757	4.779	PH	-183	-2858	-0.04%	-0.004%
8	4.821	4.779	4.844	PH	163	-3379	-0.05%	-0.005%
9	4.890	4.844	4.917	PH	16	-2906	-0.04%	-0.004%
10	4.937	4.917	4.995	PH	139	-2095	-0.03%	-0.003%
11	5.049	4.995	5.057	PH	130	-1242	-0.02%	-0.002%
12	5.074	5.057	5.094	PH	587	5041	0.08%	0.007%
13	5.113	5.094	5.163	PH	1790	27227	0.41%	0.039%
14	5.171	5.163	5.187	HH	373	3646	0.06%	0.005%
15	5.217	5.187	5.245	HH	520	8795	0.13%	0.013%
16	5.255	5.245	5.264	HH	176	1338	0.02%	0.002%
17	5.296	5.264	5.312	HH	138	3367	0.05%	0.005%
18	5.335	5.312	5.374	HH	1587	21798	0.33%	0.031%
19	5.392	5.374	5.432	HH	1506	23006	0.35%	0.033%
20	5.455	5.432	5.472	HH	481	8249	0.13%	0.012%
21	5.514	5.472	5.532	HH	683	16678	0.25%	0.024%
22	5.575	5.532	5.590	HH	2542	35029	0.53%	0.050%
23	5.607	5.590	5.649	HH	2269	37156	0.56%	0.053%
24	5.666	5.649	5.675	HH	743	10112	0.15%	0.015%
25	5.688	5.675	5.717	HH	1135	22640	0.34%	0.033%
26	5.750	5.717	5.776	HH	903	27032	0.41%	0.039%
27	5.803	5.776	5.813	HH	725	15010	0.23%	0.022%
28	5.854	5.813	5.879	HH	1165	33869	0.51%	0.049%
29	5.946	5.879	5.982	HH	1413	59943	0.91%	0.086%
30	5.995	5.982	6.009	HH	1046	15446	0.23%	0.022%
31	6.084	6.009	6.106	HH	6379	122112	1.86%	0.176%
32	6.123	6.106	6.172	HH	4105	82458	1.25%	0.119%
33	6.205	6.172	6.229	HH	1943	52154	0.79%	0.075%
34	6.241	6.229	6.276	HH	3132	60287	0.92%	0.087%
35	6.289	6.276	6.302	HH	1753	25534	0.39%	0.037%
36	6.338	6.302	6.374	HH	3094	90748	1.38%	0.131%

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37	6.386	6.374	6.399	HH	1889	26690	0.41%	0.038%
38	6.418	6.399	6.475	HH	31382	436861	6.64%	0.628%
39	6.489	6.475	6.553	HH	2697	101412	1.54%	0.146%
40	6.619	6.553	6.634	HH	2089	89735	1.36%	0.129%
41	6.645	6.634	6.675	HH	1903	45325	0.69%	0.065%
42	6.696	6.675	6.719	HH	2950	57859	0.88%	0.083%
43	6.741	6.719	6.759	HH	3139	55776	0.85%	0.080%
44	6.774	6.759	6.797	HH	2179	46296	0.70%	0.067%
45	6.825	6.797	6.855	HH	2060	67037	1.02%	0.096%
46	6.922	6.855	6.947	HH	2104	106673	1.62%	0.153%
47	6.969	6.947	7.042	HH	8427	205443	3.12%	0.296%
48	7.052	7.042	7.078	HH	2650	51803	0.79%	0.075%
49	7.145	7.078	7.228	HH	4896	236869	3.60%	0.341%
50	7.255	7.228	7.270	HH	2674	62701	0.95%	0.090%
51	7.287	7.270	7.305	HH	2872	56717	0.86%	0.082%
52	7.326	7.305	7.355	HH	2757	80102	1.22%	0.115%
53	7.376	7.355	7.389	HH	2842	54349	0.83%	0.078%
54	7.411	7.389	7.429	HH	3179	70766	1.08%	0.102%
55	7.440	7.429	7.451	HH	2974	39055	0.59%	0.056%
56	7.468	7.451	7.508	HH	3369	98826	1.50%	0.142%
57	7.531	7.508	7.602	HH	3682	166630	2.53%	0.240%
58	7.629	7.602	7.654	HH	3001	87842	1.34%	0.126%
59	7.670	7.654	7.679	HH	2850	43070	0.65%	0.062%
60	7.703	7.679	7.752	HH	5701	164444	2.50%	0.237%
61	7.760	7.752	7.787	HH	3104	64135	0.98%	0.092%
62	7.831	7.787	7.851	HH	4275	139699	2.12%	0.201%
63	7.870	7.851	7.964	HH	7260	266928	4.06%	0.384%
64	8.021	7.964	8.036	HH	3457	141601	2.15%	0.204%
65	8.065	8.036	8.080	HH	3661	93097	1.42%	0.134%
66	8.119	8.080	8.154	HH	3789	160048	2.43%	0.230%
67	8.180	8.154	8.205	HH	5469	133097	2.02%	0.191%
68	8.252	8.205	8.274	HH	9480	226980	3.45%	0.326%
69	8.293	8.274	8.322	HH	5294	135531	2.06%	0.195%
70	8.348	8.322	8.388	HH	89207	973809	14.80%	1.401%
71	8.403	8.388	8.447	HH	4419	146929	2.23%	0.211%
72	8.466	8.447	8.497	HH	4073	118544	1.80%	0.171%
73	8.533	8.497	8.559	HH	4292	153707	2.34%	0.221%
74	8.568	8.559	8.582	HH	3984	54455	0.83%	0.078%
75	8.602	8.582	8.618	HH	4186	89145	1.36%	0.128%
76	8.654	8.618	8.670	HH	4592	134147	2.04%	0.193%
77	8.698	8.670	8.738	HH	6557	210085	3.19%	0.302%
78	8.762	8.738	8.803	HH	7558	230031	3.50%	0.331%
79	8.817	8.803	8.861	HH	4961	158637	2.41%	0.228%
80	8.875	8.861	8.884	HH	4539	63650	0.97%	0.092%
81	8.906	8.884	8.915	HH	4943	88018	1.34%	0.127%
82	8.932	8.915	8.952	HH	4962	105896	1.61%	0.152%
83	8.971	8.952	8.981	HH	4903	82589	1.26%	0.119%
84	9.014	8.981	9.071	HH	7529	319162	4.85%	0.459%
85	9.106	9.071	9.134	HH	7850	224036	3.41%	0.322%
86	9.155	9.134	9.185	HH	5372	155229	2.36%	0.223%
87	9.204	9.185	9.227	HH	4827	119094	1.81%	0.171%
88	9.247	9.227	9.265	HH	5026	113186	1.72%	0.163%
89	9.283	9.265	9.296	HH	5028	91891	1.40%	0.132%

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90	9.324	9.296	9.365	HH	5200	204759	3.11%	0.295%
91	9.401	9.365	9.417	HH	5161	155595	2.37%	0.224%
92	9.438	9.417	9.466	HH	8803	195955	2.98%	0.282%
93	9.488	9.466	9.508	HH	10950	196738	2.99%	0.283%
94	9.523	9.508	9.542	HH	7181	129080	1.96%	0.186%
95	9.558	9.542	9.582	HH	6296	141465	2.15%	0.203%
96	9.601	9.582	9.635	HH	7347	193978	2.95%	0.279%
97	9.657	9.635	9.692	HH	6066	188184	2.86%	0.271%
98	9.721	9.692	9.742	HH	7322	183830	2.79%	0.264%
99	9.758	9.742	9.781	HH	5811	128990	1.96%	0.186%
100	9.822	9.781	9.858	HH	7127	284818	4.33%	0.410%
101	9.884	9.858	9.903	HH	8814	192301	2.92%	0.277%
102	9.913	9.903	9.962	HH	6500	209756	3.19%	0.302%
103	9.990	9.962	10.015	HH	8031	207449	3.15%	0.298%
104	10.037	10.015	10.095	HH	6803	290347	4.41%	0.418%
105	10.148	10.095	10.173	HH	6023	276706	4.21%	0.398%
106	10.193	10.173	10.209	HH	6388	132146	2.01%	0.190%
107	10.227	10.209	10.245	HH	6776	143502	2.18%	0.206%
108	10.273	10.245	10.295	HH	7145	200238	3.04%	0.288%
109	10.329	10.295	10.390	HH	7242	381035	5.79%	0.548%
110	10.414	10.390	10.454	HH	6919	255414	3.88%	0.367%
111	10.466	10.454	10.482	HH	6651	111040	1.69%	0.160%
112	10.507	10.482	10.519	HH	7385	155794	2.37%	0.224%
113	10.535	10.519	10.561	HH	7507	180545	2.74%	0.260%
114	10.578	10.561	10.593	HH	8043	141927	2.16%	0.204%
115	10.622	10.593	10.662	HH	10566	331864	5.05%	0.477%
116	10.691	10.662	10.711	HH	7619	210445	3.20%	0.303%
117	10.726	10.711	10.734	HH	7593	103544	1.57%	0.149%
118	10.749	10.734	10.791	HH	8078	254139	3.86%	0.366%
119	10.844	10.791	10.866	HH	7346	319411	4.86%	0.459%
120	10.906	10.866	10.927	HH	8695	283615	4.31%	0.408%
121	10.962	10.927	10.979	HH	8724	252261	3.84%	0.363%
122	10.994	10.979	11.029	HH	8302	230944	3.51%	0.332%
123	11.073	11.029	11.092	HH	7832	289216	4.40%	0.416%
124	11.103	11.092	11.115	HH	7414	101778	1.55%	0.146%
125	11.135	11.115	11.162	HH	7758	211889	3.22%	0.305%
126	11.182	11.162	11.202	HH	7702	180178	2.74%	0.259%
127	11.257	11.202	11.282	HH	8219	372861	5.67%	0.536%
128	11.326	11.282	11.349	HH	11337	353214	5.37%	0.508%
129	11.359	11.349	11.381	HH	8052	153214	2.33%	0.220%
130	11.413	11.381	11.447	HH	9059	332917	5.06%	0.479%
131	11.486	11.447	11.505	HH	9324	292670	4.45%	0.421%
132	11.518	11.505	11.545	HH	8612	200549	3.05%	0.288%
133	11.591	11.545	11.619	HH	9956	381710	5.80%	0.549%
134	11.633	11.619	11.658	HH	8921	204037	3.10%	0.293%
135	11.678	11.658	11.699	HH	9124	212711	3.23%	0.306%
136	11.722	11.699	11.732	HH	8805	170586	2.59%	0.245%
137	11.753	11.732	11.790	HH	9299	305313	4.64%	0.439%
138	11.810	11.790	11.859	HH	9442	363642	5.53%	0.523%
139	11.875	11.859	11.890	HH	8517	158880	2.42%	0.229%
140	11.933	11.890	11.954	HH	9008	328650	5.00%	0.473%
141	11.995	11.954	12.022	HH	11196	386950	5.88%	0.557%

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142	12.047	12.022	12.064	HH	9391	227603	3.46%	0.327%
143	12.088	12.064	12.199	HH	12535	784280	11.92%	1.128%
144	12.253	12.199	12.352	HH	135629	2564787	38.99%	3.689%
145	12.367	12.352	12.392	HH	10289	241023	3.66%	0.347%
146	12.412	12.392	12.431	HH	10144	233650	3.55%	0.336%
147	12.452	12.431	12.485	HH	9971	318104	4.84%	0.458%
148	12.498	12.485	12.525	HH	9582	228025	3.47%	0.328%
149	12.575	12.525	12.608	HH	10134	484494	7.37%	0.697%
150	12.635	12.608	12.675	HH	12580	427135	6.49%	0.614%
151	12.704	12.675	12.772	HH	10917	582024	8.85%	0.837%
152	12.779	12.772	12.846	HH	9718	429413	6.53%	0.618%
153	12.883	12.846	12.938	HH	11423	570583	8.67%	0.821%
154	12.953	12.938	12.975	HH	10032	222514	3.38%	0.320%
155	13.002	12.975	13.017	HH	10888	258819	3.93%	0.372%
156	13.045	13.017	13.093	HH	12755	508956	7.74%	0.732%
157	13.110	13.093	13.140	HH	10208	283649	4.31%	0.408%
158	13.149	13.140	13.165	HH	10205	151676	2.31%	0.218%
159	13.195	13.165	13.221	HH	10976	351963	5.35%	0.506%
160	13.269	13.221	13.298	HH	14640	573257	8.71%	0.825%
161	13.320	13.298	13.337	HH	15012	314271	4.78%	0.452%
162	13.352	13.337	13.409	HH	14352	541151	8.23%	0.778%
163	13.432	13.409	13.459	HH	13092	354996	5.40%	0.511%
164	13.479	13.459	13.547	HH	50210	1094293	16.64%	1.574%
165	13.558	13.547	13.613	HH	11882	457318	6.95%	0.658%
166	13.633	13.613	13.669	HH	12355	389135	5.92%	0.560%
167	13.677	13.669	13.716	HH	11301	313842	4.77%	0.451%
168	13.753	13.716	13.762	HH	11551	311415	4.73%	0.448%
169	13.784	13.762	13.807	HH	13028	323999	4.93%	0.466%
170	13.833	13.807	13.892	HH	15538	635761	9.67%	0.914%
171	13.898	13.892	13.912	HH	11369	133083	2.02%	0.191%
172	13.937	13.912	13.965	HH	11625	363437	5.53%	0.523%
173	13.983	13.965	14.002	HH	11207	244262	3.71%	0.351%
174	14.009	14.002	14.022	HH	11248	133853	2.03%	0.193%
175	14.071	14.022	14.111	HH	11505	605648	9.21%	0.871%
176	14.151	14.111	14.169	HH	11474	391816	5.96%	0.564%
177	14.194	14.169	14.205	HH	12120	258474	3.93%	0.372%
178	14.232	14.205	14.282	HH	16610	618339	9.40%	0.889%
179	14.349	14.282	14.367	HH	12269	616156	9.37%	0.886%
180	14.399	14.367	14.434	HH	15598	541468	8.23%	0.779%
181	14.460	14.434	14.483	HH	14609	402291	6.12%	0.579%
182	14.494	14.483	14.570	HH	13215	644570	9.80%	0.927%
183	14.613	14.570	14.651	HH	14141	621727	9.45%	0.894%
184	14.664	14.651	14.679	HH	12479	206761	3.14%	0.297%
185	14.735	14.679	14.771	HH	460521	6577870	100.00%	9.462%
186	14.790	14.771	14.850	HH	14060	616529	9.37%	0.887%
187	14.931	14.850	14.957	HH	16332	894981	13.61%	1.287%
188	14.980	14.957	15.003	HH	15476	386734	5.88%	0.556%
189	15.011	15.003	15.034	HH	13010	233073	3.54%	0.335%
190	15.042	15.034	15.061	HH	12741	207625	3.16%	0.299%
191	15.125	15.061	15.154	HH	14964	739369	11.24%	1.064%
192	15.191	15.154	15.209	HH	13109	420882	6.40%	0.605%
193	15.216	15.209	15.225	HH	13032	129728	1.97%	0.187%
194	15.243	15.225	15.255	HH	13355	237544	3.61%	0.342%

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195	15.275	15.255	15.284	HH	13535	230445	3.50%	0.331%
196	15.317	15.284	15.389	HH	103603	2348692	35.71%	3.378%
197	15.412	15.389	15.428	HH	14275	331434	5.04%	0.477%
198	15.455	15.428	15.494	HH	17968	634252	9.64%	0.912%
199	15.531	15.494	15.579	HH	34766	995757	15.14%	1.432%
200	15.616	15.579	15.662	HH	14582	720558	10.95%	1.036%
201	15.750	15.662	15.770	HH	16399	982013	14.93%	1.413%
202	15.778	15.770	15.809	HH	15698	356355	5.42%	0.513%
203	15.840	15.809	15.896	HH	17282	822274	12.50%	1.183%
204	15.911	15.896	15.926	HH	15116	271267	4.12%	0.390%
205	15.953	15.926	15.979	HH	20755	544311	8.27%	0.783%
206	16.027	15.979	16.091	HH	15668	1016590	15.45%	1.462%
207	16.103	16.091	16.114	HH	15076	207864	3.16%	0.299%
208	16.137	16.114	16.149	HH	15246	316624	4.81%	0.455%
209	16.168	16.149	16.189	HH	15453	367208	5.58%	0.528%
210	16.229	16.189	16.289	HH	18251	1011190	15.37%	1.455%
211	16.335	16.289	16.371	HH	23729	915272	13.91%	1.317%
212	16.399	16.371	16.414	HH	19235	461946	7.02%	0.664%
213	16.436	16.414	16.484	HH	25087	799786	12.16%	1.150%
214	16.517	16.484	16.542	HH	20210	624577	9.50%	0.898%
215	16.565	16.542	16.587	HH	18632	471771	7.17%	0.679%
216	16.600	16.587	16.614	HH	17164	284409	4.32%	0.409%
217	16.639	16.614	16.646	HH	17072	317613	4.83%	0.457%
218	16.692	16.646	16.739	HH	27860	1156633	17.58%	1.664%
219	16.751	16.739	16.769	HH	18278	324504	4.93%	0.467%
220	16.788	16.769	16.799	HH	18190	327643	4.98%	0.471%
221	16.823	16.799	16.849	HH	18859	549138	8.35%	0.790%
222	16.902	16.849	16.929	HH	33695	1118946	17.01%	1.610%
223	16.950	16.929	16.962	HHA	22106	440919	6.70%	0.634%
					Sum of corrected areas:		69521163	

FE070720.M Mon Jul 20 12:59:59 2020