

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032405.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 18:47
 Sample : L3328-01
 Misc :
 ALS Vial : 13 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	4.481	4.445	4.508	PH	2394	29013	0.41%	0.040%
2	4.529	4.508	4.554	PH	455	4336	0.06%	0.006%
3	4.571	4.554	4.591	PH	124	-1071	-0.02%	-0.001%
4	4.629	4.591	4.774	PH	3125	24866	0.35%	0.034%
5	4.822	4.774	4.845	PH	198	-3739	-0.05%	-0.005%
6	4.855	4.845	4.872	PH	-136	-2583	-0.04%	-0.004%
7	4.882	4.872	4.914	PH	80	-1269	-0.02%	-0.002%
8	4.941	4.914	4.951	PH	4	-1082	-0.02%	-0.001%
9	5.075	4.951	5.095	PH	1387	35762	0.50%	0.049%
10	5.114	5.095	5.149	HH	2610	38383	0.54%	0.052%
11	5.173	5.149	5.188	HH	323	5087	0.07%	0.007%
12	5.218	5.188	5.261	HH	403	7956	0.11%	0.011%
13	5.276	5.261	5.288	HH	112	1075	0.02%	0.001%
14	5.336	5.288	5.374	HH	1779	24486	0.34%	0.033%
15	5.394	5.374	5.428	HH	1590	22993	0.32%	0.031%
16	5.447	5.428	5.466	HH	346	6586	0.09%	0.009%
17	5.514	5.466	5.535	HH	666	17336	0.24%	0.024%
18	5.576	5.535	5.617	HH	3030	57852	0.81%	0.079%
19	5.628	5.617	5.643	HH	660	8769	0.12%	0.012%
20	5.669	5.643	5.683	HH	644	13441	0.19%	0.018%
21	5.699	5.683	5.738	HH	835	24129	0.34%	0.033%
22	5.753	5.738	5.800	HH	841	26390	0.37%	0.036%
23	5.809	5.800	5.825	HH	668	9886	0.14%	0.013%
24	5.855	5.825	5.882	HH	1388	31158	0.44%	0.042%
25	5.933	5.882	5.958	HH	1090	39568	0.56%	0.054%
26	5.968	5.958	5.981	HH	929	12265	0.17%	0.017%
27	6.023	5.981	6.035	HH	1328	34183	0.48%	0.047%
28	6.074	6.035	6.106	HH	4869	93726	1.32%	0.128%
29	6.123	6.106	6.165	HH	3310	68477	0.96%	0.093%
30	6.170	6.165	6.184	HH	1335	14317	0.20%	0.020%
31	6.205	6.184	6.228	HH	1965	41983	0.59%	0.057%
32	6.243	6.228	6.265	HH	3155	49311	0.69%	0.067%
33	6.285	6.265	6.305	HH	1789	41363	0.58%	0.056%
34	6.312	6.305	6.320	HH	1743	15618	0.22%	0.021%
35	6.338	6.320	6.378	HH	3096	78024	1.10%	0.106%
36	6.388	6.378	6.401	HH	1882	24011	0.34%	0.033%

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37	6.418	6.401	6.475	HH	16400	257584	3.63%	0.351%
38	6.492	6.475	6.568	HH	2795	114545	1.61%	0.156%
39	6.573	6.568	6.580	HH	1767	12031	0.17%	0.016%
40	6.619	6.580	6.671	HH	2006	99951	1.41%	0.136%
41	6.697	6.671	6.725	HH	2800	67017	0.94%	0.091%
42	6.742	6.725	6.762	HH	2931	51146	0.72%	0.070%
43	6.774	6.762	6.798	HH	2070	43050	0.61%	0.059%
44	6.832	6.798	6.860	HH	2000	70361	0.99%	0.096%
45	6.881	6.860	6.909	HH	2165	57959	0.82%	0.079%
46	6.921	6.909	6.948	HH	1997	45261	0.64%	0.062%
47	6.968	6.948	6.992	HH	6035	98742	1.39%	0.135%
48	7.011	6.992	7.042	HH	2974	81807	1.15%	0.111%
49	7.053	7.042	7.080	HH	2445	53354	0.75%	0.073%
50	7.145	7.080	7.188	HH	4923	181099	2.55%	0.247%
51	7.197	7.188	7.232	HH	2350	59246	0.83%	0.081%
52	7.254	7.232	7.267	HH	2656	53109	0.75%	0.072%
53	7.286	7.267	7.304	HH	2948	59772	0.84%	0.081%
54	7.318	7.304	7.352	HH	2885	76374	1.08%	0.104%
55	7.377	7.352	7.389	HH	2770	60348	0.85%	0.082%
56	7.433	7.389	7.515	HH	3995	236607	3.33%	0.322%
57	7.532	7.515	7.569	HH	3662	100741	1.42%	0.137%
58	7.581	7.569	7.602	HH	2818	53099	0.75%	0.072%
59	7.631	7.602	7.651	HH	2982	82116	1.16%	0.112%
60	7.671	7.651	7.681	HH	2913	50315	0.71%	0.069%
61	7.706	7.681	7.797	HH	5366	242286	3.41%	0.330%
62	7.832	7.797	7.850	HH	4031	117435	1.65%	0.160%
63	7.870	7.850	7.889	HH	6456	110154	1.55%	0.150%
64	7.897	7.889	7.918	HH	3690	62083	0.87%	0.085%
65	7.933	7.918	7.988	HH	3367	135094	1.90%	0.184%
66	8.020	7.988	8.028	HH	3359	78673	1.11%	0.107%
67	8.065	8.028	8.085	HH	3582	115221	1.62%	0.157%
68	8.118	8.085	8.155	HH	3751	150542	2.12%	0.205%
69	8.180	8.155	8.205	HH	4819	123033	1.73%	0.168%
70	8.252	8.205	8.274	HH	9870	234915	3.31%	0.320%
71	8.285	8.274	8.322	HH	5515	129899	1.83%	0.177%
72	8.349	8.322	8.389	HH	94266	1063796	14.98%	1.450%
73	8.406	8.389	8.446	HH	4678	147766	2.08%	0.201%
74	8.466	8.446	8.497	HH	4316	122650	1.73%	0.167%
75	8.515	8.497	8.524	HH	4289	67034	0.94%	0.091%
76	8.533	8.524	8.555	HH	4275	75132	1.06%	0.102%
77	8.566	8.555	8.579	HH	4053	58044	0.82%	0.079%
78	8.599	8.579	8.630	HH	4300	128317	1.81%	0.175%
79	8.652	8.630	8.672	HH	4560	109561	1.54%	0.149%
80	8.699	8.672	8.742	HH	6942	221488	3.12%	0.302%
81	8.765	8.742	8.812	HH	7420	241340	3.40%	0.329%
82	8.818	8.812	8.852	HH	5025	113632	1.60%	0.155%
83	8.894	8.852	8.918	HH	5191	187562	2.64%	0.256%
84	8.932	8.918	8.951	HH	4771	91827	1.29%	0.125%
85	9.017	8.951	9.071	HH	7483	399467	5.63%	0.544%
86	9.107	9.071	9.135	HH	8570	232371	3.27%	0.317%
87	9.158	9.135	9.185	HH	5357	151316	2.13%	0.206%
88	9.199	9.185	9.235	HH	4907	145044	2.04%	0.198%
89	9.256	9.235	9.271	HH	4945	103387	1.46%	0.141%

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90	9.288	9.271	9.305	HH	5038	100939	1.42%	0.138%
91	9.323	9.305	9.365	HH	5172	178077	2.51%	0.243%
92	9.388	9.365	9.413	HH	5277	145456	2.05%	0.198%
93	9.438	9.413	9.466	HH	9837	220337	3.10%	0.300%
94	9.489	9.466	9.509	HH	9780	188478	2.65%	0.257%
95	9.524	9.509	9.545	HH	7442	140672	1.98%	0.192%
96	9.564	9.545	9.583	HH	6011	133166	1.88%	0.181%
97	9.602	9.583	9.632	HH	7699	181177	2.55%	0.247%
98	9.659	9.632	9.686	HH	6144	185314	2.61%	0.253%
99	9.720	9.686	9.744	HH	7638	216519	3.05%	0.295%
100	9.759	9.744	9.780	HH	5892	121644	1.71%	0.166%
101	9.822	9.780	9.857	HH	6879	282120	3.97%	0.384%
102	9.885	9.857	9.905	HH	9712	212774	3.00%	0.290%
103	9.914	9.905	9.952	HH	6375	168721	2.38%	0.230%
104	9.991	9.952	10.018	HH	7928	259514	3.66%	0.354%
105	10.040	10.018	10.080	HH	6803	231142	3.26%	0.315%
106	10.098	10.080	10.125	HH	5972	159242	2.24%	0.217%
107	10.150	10.125	10.172	HH	6222	172792	2.43%	0.235%
108	10.194	10.172	10.207	HH	6495	132888	1.87%	0.181%
109	10.227	10.207	10.249	HH	7163	168038	2.37%	0.229%
110	10.274	10.249	10.298	HH	7637	209238	2.95%	0.285%
111	10.333	10.298	10.348	HH	7416	209152	2.95%	0.285%
112	10.362	10.348	10.391	HH	7413	182383	2.57%	0.249%
113	10.415	10.391	10.455	HH	7582	271754	3.83%	0.370%
114	10.472	10.455	10.486	HH	7356	132089	1.86%	0.180%
115	10.534	10.486	10.557	HH	8969	334156	4.71%	0.455%
116	10.580	10.557	10.593	HH	8397	171723	2.42%	0.234%
117	10.624	10.593	10.658	HH	11797	343805	4.84%	0.469%
118	10.693	10.658	10.711	HH	8512	249504	3.51%	0.340%
119	10.749	10.711	10.781	HH	10366	359312	5.06%	0.490%
120	10.793	10.781	10.808	HH	7866	128541	1.81%	0.175%
121	10.819	10.808	10.830	HH	7917	101329	1.43%	0.138%
122	10.847	10.830	10.867	HH	8076	173766	2.45%	0.237%
123	10.887	10.867	10.926	HH	9576	306861	4.32%	0.418%
124	10.962	10.926	10.980	HH	9717	274901	3.87%	0.375%
125	10.995	10.980	11.052	HH	8959	354494	4.99%	0.483%
126	11.077	11.052	11.114	HH	8173	297791	4.19%	0.406%
127	11.132	11.114	11.160	HH	8155	215036	3.03%	0.293%
128	11.184	11.160	11.208	HH	8070	230275	3.24%	0.314%
129	11.256	11.208	11.282	HH	8676	363714	5.12%	0.496%
130	11.326	11.282	11.355	HH	12514	411341	5.79%	0.561%
131	11.369	11.355	11.382	HH	8526	135294	1.91%	0.184%
132	11.408	11.382	11.444	HH	9674	332539	4.68%	0.453%
133	11.487	11.444	11.507	HH	9534	331634	4.67%	0.452%
134	11.522	11.507	11.547	HH	8900	204361	2.88%	0.278%
135	11.592	11.547	11.660	HH	10439	612994	8.63%	0.835%
136	11.679	11.660	11.708	HH	9620	265279	3.74%	0.362%
137	11.756	11.708	11.791	HH	10760	478746	6.74%	0.652%
138	11.810	11.791	11.858	HH	10731	375961	5.30%	0.512%
139	11.872	11.858	11.895	HH	8908	193188	2.72%	0.263%
140	11.933	11.895	11.954	HH	9288	318141	4.48%	0.434%
141	11.995	11.954	12.023	HH	12030	418569	5.90%	0.570%

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142	12.047	12.023	12.064	HH	9928	234631	3.30%	0.320%
143	12.089	12.064	12.182	HH	13571	744841	10.49%	1.015%
144	12.258	12.182	12.315	HH	149496	2757651	38.84%	3.758%
145	12.327	12.315	12.352	HH	11528	244967	3.45%	0.334%
146	12.366	12.352	12.385	HH	10881	214052	3.01%	0.292%
147	12.420	12.385	12.438	HH	10781	336382	4.74%	0.458%
148	12.456	12.438	12.498	HH	10495	369422	5.20%	0.503%
149	12.505	12.498	12.524	HH	10133	154161	2.17%	0.210%
150	12.576	12.524	12.615	HH	11008	574252	8.09%	0.783%
151	12.635	12.615	12.682	HH	14064	455189	6.41%	0.620%
152	12.704	12.682	12.771	HH	13069	585517	8.25%	0.798%
153	12.783	12.771	12.799	HH	10342	170970	2.41%	0.233%
154	12.814	12.799	12.853	HH	10252	332726	4.69%	0.453%
155	12.883	12.853	12.935	HH	12208	542909	7.65%	0.740%
156	12.951	12.935	12.974	HH	10607	245415	3.46%	0.334%
157	13.005	12.974	13.024	HH	12068	340462	4.80%	0.464%
158	13.048	13.024	13.105	HH	14110	572791	8.07%	0.781%
159	13.116	13.105	13.128	HH	10807	153441	2.16%	0.209%
160	13.142	13.128	13.172	HH	10898	281643	3.97%	0.384%
161	13.193	13.172	13.218	HH	11400	306844	4.32%	0.418%
162	13.267	13.218	13.302	HH	19269	710597	10.01%	0.968%
163	13.321	13.302	13.341	HH	14884	324613	4.57%	0.442%
164	13.355	13.341	13.411	HH	14022	528287	7.44%	0.720%
165	13.436	13.411	13.457	HH	13220	343947	4.84%	0.469%
166	13.479	13.457	13.548	HH	35970	934292	13.16%	1.273%
167	13.567	13.548	13.599	HH	12370	364977	5.14%	0.497%
168	13.605	13.599	13.611	HH	11727	84225	1.19%	0.115%
169	13.633	13.611	13.665	HH	12652	387636	5.46%	0.528%
170	13.672	13.665	13.684	HH	11758	131328	1.85%	0.179%
171	13.703	13.684	13.732	HH	11818	334443	4.71%	0.456%
172	13.753	13.732	13.761	HH	12203	205199	2.89%	0.280%
173	13.784	13.761	13.808	HH	17911	407394	5.74%	0.555%
174	13.832	13.808	13.882	HH	18397	607776	8.56%	0.828%
175	13.893	13.882	13.912	HH	11911	213266	3.00%	0.291%
176	13.938	13.912	13.969	HH	12725	410690	5.78%	0.560%
177	13.984	13.969	13.998	HH	11778	207127	2.92%	0.282%
178	14.019	13.998	14.035	HH	11984	255835	3.60%	0.349%
179	14.065	14.035	14.091	HH	11987	399770	5.63%	0.545%
180	14.143	14.091	14.160	HH	12372	502476	7.08%	0.685%
181	14.189	14.160	14.208	HH	13500	361999	5.10%	0.493%
182	14.236	14.208	14.282	HH	20536	676524	9.53%	0.922%
183	14.309	14.282	14.338	HH	13345	436001	6.14%	0.594%
184	14.348	14.338	14.371	HH	12908	246579	3.47%	0.336%
185	14.402	14.371	14.432	HH	19993	577660	8.14%	0.787%
186	14.456	14.432	14.486	HH	16539	487646	6.87%	0.665%
187	14.495	14.486	14.571	HH	13736	651488	9.18%	0.888%
188	14.613	14.571	14.652	HH	16268	654999	9.23%	0.893%
189	14.735	14.652	14.772	HH	469588	7099596	100.00%	9.675%
190	14.794	14.772	14.852	HH	15452	661651	9.32%	0.902%
191	14.896	14.852	14.912	HH	15845	513897	7.24%	0.700%
192	14.933	14.912	14.956	HH	17407	413313	5.82%	0.563%
193	14.980	14.956	15.033	HH	17148	651183	9.17%	0.887%
194	15.045	15.033	15.060	HH	12897	208727	2.94%	0.284%

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195	15.077	15.060	15.098	HH	12971	290532	4.09%	0.396%
196	15.127	15.098	15.158	HH	13893	477956	6.73%	0.651%
197	15.187	15.158	15.208	HH	13357	393898	5.55%	0.537%
198	15.273	15.208	15.284	HH	13736	612611	8.63%	0.835%
199	15.318	15.284	15.397	HH	164582	3383966	47.66%	4.612%
200	15.413	15.397	15.432	HH	14773	302350	4.26%	0.412%
201	15.472	15.432	15.497	HH	23529	717314	10.10%	0.978%
202	15.532	15.497	15.580	HH	42815	1094779	15.42%	1.492%
203	15.613	15.580	15.663	HH	15895	759893	10.70%	1.036%
204	15.704	15.663	15.734	HH	15445	639139	9.00%	0.871%
205	15.770	15.734	15.815	HH	16038	760823	10.72%	1.037%
206	15.844	15.815	15.898	HH	19114	826873	11.65%	1.127%
207	15.916	15.898	15.929	HH	15383	278194	3.92%	0.379%
208	15.955	15.929	15.987	HH	20932	599799	8.45%	0.817%
209	16.022	15.987	16.082	HH	16073	881103	12.41%	1.201%
210	16.121	16.082	16.135	HH	15657	488327	6.88%	0.665%
211	16.144	16.135	16.155	HH	15592	187614	2.64%	0.256%
212	16.170	16.155	16.198	HH	15654	402424	5.67%	0.548%
213	16.253	16.198	16.285	HH	17872	839041	11.82%	1.143%
214	16.339	16.285	16.376	HH	27779	1065613	15.01%	1.452%
215	16.401	16.376	16.417	HH	20150	452641	6.38%	0.617%
216	16.437	16.417	16.488	HH	24151	815759	11.49%	1.112%
217	16.519	16.488	16.543	HH	23587	634095	8.93%	0.864%
218	16.566	16.543	16.619	HH	25382	884840	12.46%	1.206%
219	16.643	16.619	16.665	HH	17390	485804	6.84%	0.662%
220	16.695	16.665	16.726	HH	17898	639419	9.01%	0.871%
221	16.745	16.726	16.768	HH	18457	463203	6.52%	0.631%
222	16.825	16.768	16.848	HH	20554	907952	12.79%	1.237%
223	16.903	16.848	16.928	HH	36069	1212818	17.08%	1.653%
224	16.951	16.928	16.962	HHA	31219	564582	7.95%	0.769%
					Sum of corrected areas:		73380961	

FE070720.M Mon Jul 20 12:59:30 2020