

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032446.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 15:41
 Sample : L3187-09
 Misc :
 ALS Vial : 9 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	4.502	BH	2578	26388	0.01%	0.001%
2	4.532	4.502	4.545	HH	2006	25563	0.01%	0.001%
3	4.560	4.545	4.611	HH	1725	35924	0.01%	0.002%
4	4.631	4.611	4.672	HH	5496	75753	0.03%	0.004%
5	4.707	4.672	4.749	HH	8992	118097	0.04%	0.006%
6	4.766	4.749	4.779	HH	1535	18462	0.01%	0.001%
7	4.819	4.779	4.848	HH	11078	170606	0.06%	0.009%
8	4.864	4.848	4.879	HH	3828	47589	0.02%	0.003%
9	4.908	4.879	4.923	HH	4051	77403	0.03%	0.004%
10	4.941	4.923	4.951	HH	5587	72135	0.03%	0.004%
11	4.959	4.951	4.995	HH	5183	86438	0.03%	0.005%
12	5.014	4.995	5.033	HH	3580	54226	0.02%	0.003%
13	5.049	5.033	5.061	HH	2881	37774	0.01%	0.002%
14	5.083	5.061	5.101	HH	3544	67052	0.02%	0.004%
15	5.131	5.101	5.168	HH	11424	264520	0.10%	0.014%
16	5.179	5.168	5.189	HH	5723	60601	0.02%	0.003%
17	5.224	5.189	5.239	HH	16849	301688	0.11%	0.017%
18	5.253	5.239	5.297	HH	15242	232247	0.09%	0.013%
19	5.338	5.297	5.368	HH	12684	266652	0.10%	0.015%
20	5.395	5.368	5.430	HH	12843	299128	0.11%	0.016%
21	5.440	5.430	5.450	HH	4285	49524	0.02%	0.003%
22	5.470	5.450	5.491	HH	7253	123587	0.05%	0.007%
23	5.516	5.491	5.536	HH	45988	586814	0.22%	0.032%
24	5.553	5.536	5.572	HH	25405	367562	0.13%	0.020%
25	5.588	5.572	5.619	HH	14989	265437	0.10%	0.015%
26	5.665	5.619	5.683	HH	7138	228185	0.08%	0.012%
27	5.709	5.683	5.724	HH	29768	411924	0.15%	0.023%
28	5.734	5.724	5.753	HH	18083	223186	0.08%	0.012%
29	5.806	5.753	5.841	HH	37749	957261	0.35%	0.052%
30	5.860	5.841	5.876	HH	23991	323506	0.12%	0.018%
31	5.896	5.876	5.916	HH	37790	566580	0.21%	0.031%
32	5.931	5.916	5.953	HH	21508	387256	0.14%	0.021%
33	5.972	5.953	5.996	HH	25467	411382	0.15%	0.023%
34	6.019	5.996	6.046	HH	26969	539103	0.20%	0.030%
35	6.075	6.046	6.094	HH	32875	682638	0.25%	0.037%
36	6.112	6.094	6.137	HH	31847	601505	0.22%	0.033%

rteres								
37	6.156	6.137	6.181	HH	35573	570281	0.21%	0.031%
38	6.212	6.181	6.231	HH	45783	916622	0.34%	0.050%
39	6.248	6.231	6.273	HH	29181	612812	0.22%	0.034%
40	6.289	6.273	6.312	HH	36159	621487	0.23%	0.034%
41	6.340	6.312	6.360	HH	42457	843492	0.31%	0.046%
42	6.382	6.360	6.400	HH	29418	574275	0.21%	0.031%
43	6.442	6.400	6.467	HH	58227	1357337	0.50%	0.074%
44	6.496	6.467	6.545	HH	193795	3011317	1.10%	0.165%
45	6.559	6.545	6.568	HH	22206	308610	0.11%	0.017%
46	6.588	6.568	6.599	HH	29633	470597	0.17%	0.026%
47	6.616	6.599	6.624	HH	39546	508265	0.19%	0.028%
48	6.644	6.624	6.666	HH	84536	1276553	0.47%	0.070%
49	6.699	6.666	6.737	HH	51871	1518368	0.56%	0.083%
50	6.781	6.737	6.801	HH	75872	1666807	0.61%	0.091%
51	6.840	6.801	6.869	HH	58749	1747568	0.64%	0.096%
52	6.905	6.869	6.929	HH	183744	2719104	1.00%	0.149%
53	6.942	6.929	6.954	HH	40758	550765	0.20%	0.030%
54	7.014	6.954	7.039	HH	75130	2848881	1.04%	0.156%
55	7.060	7.039	7.081	HH	95814	1690295	0.62%	0.093%
56	7.099	7.081	7.114	HH	81987	1270993	0.47%	0.070%
57	7.134	7.114	7.180	HH	143295	3159996	1.16%	0.173%
58	7.201	7.180	7.242	HH	104928	2517643	0.92%	0.138%
59	7.267	7.242	7.286	HH	77303	1565330	0.57%	0.086%
60	7.304	7.286	7.325	HH	71994	1373063	0.50%	0.075%
61	7.347	7.325	7.365	HH	55266	1259567	0.46%	0.069%
62	7.421	7.365	7.453	HH	479807	8480022	3.11%	0.464%
63	7.469	7.453	7.485	HH	93450	1422966	0.52%	0.078%
64	7.505	7.485	7.566	HH	84458	3226933	1.18%	0.177%
65	7.599	7.566	7.615	HH	141069	2750357	1.01%	0.151%
66	7.624	7.615	7.641	HH	103793	1360019	0.50%	0.074%
67	7.654	7.641	7.671	HH	83181	1232011	0.45%	0.067%
68	7.700	7.671	7.711	HH	65838	1341365	0.49%	0.073%
69	7.742	7.711	7.753	HH	111661	2129292	0.78%	0.117%
70	7.757	7.753	7.776	HH	103849	1207366	0.44%	0.066%
71	7.789	7.776	7.802	HH	84892	1196846	0.44%	0.066%
72	7.816	7.802	7.831	HH	81241	1292179	0.47%	0.071%
73	7.873	7.831	7.888	HH	117408	3384260	1.24%	0.185%
74	7.900	7.888	7.920	HH	118290	1835282	0.67%	0.100%
75	7.943	7.920	7.964	HH	148134	2608398	0.96%	0.143%
76	7.989	7.964	8.010	HH	152476	2776125	1.02%	0.152%
77	8.038	8.010	8.088	HH	188433	5445802	2.00%	0.298%
78	8.113	8.088	8.137	HH	220495	3785423	1.39%	0.207%
79	8.146	8.137	8.187	HH	90146	2468414	0.91%	0.135%
80	8.229	8.187	8.246	HH	204803	4695077	1.72%	0.257%
81	8.258	8.246	8.269	HH	139759	1755558	0.64%	0.096%
82	8.296	8.269	8.325	HH	643291	9812537	3.60%	0.537%
83	8.360	8.325	8.378	HH	273006	5340150	1.96%	0.292%
84	8.407	8.378	8.427	HH	133249	3477211	1.28%	0.190%
85	8.465	8.427	8.477	HH	132627	3168933	1.16%	0.173%
86	8.489	8.477	8.503	HH	133731	1759531	0.65%	0.096%
87	8.524	8.503	8.558	HH	163206	3950697	1.45%	0.216%
88	8.590	8.558	8.610	HH	112048	3055515	1.12%	0.167%
89	8.622	8.610	8.636	HH	100606	1476084	0.54%	0.081%

					rteres			
90	8.669	8.636	8.684	HH	133913	3424362	1.26%	0.187%
91	8.712	8.684	8.727	HH	151507	3472594	1.27%	0.190%
92	8.742	8.727	8.769	HH	168860	3790531	1.39%	0.208%
93	8.782	8.769	8.801	HH	163457	2720936	1.00%	0.149%
94	8.829	8.801	8.856	HH	333516	6037654	2.21%	0.331%
95	8.881	8.856	8.895	HH	154088	2884787	1.06%	0.158%
96	8.905	8.895	8.927	HH	124359	2132799	0.78%	0.117%
97	8.947	8.927	8.965	HH	144465	2853034	1.05%	0.156%
98	8.981	8.965	9.008	HH	133139	3040182	1.11%	0.166%
99	9.066	9.008	9.086	HH	150890	5735950	2.10%	0.314%
100	9.120	9.086	9.146	HH	762162	11553867	4.24%	0.633%
101	9.165	9.146	9.185	HH	176993	3376417	1.24%	0.185%
102	9.201	9.185	9.239	HH	141150	3876909	1.42%	0.212%
103	9.277	9.239	9.295	HH	131165	3937394	1.44%	0.216%
104	9.324	9.295	9.337	HH	123699	2909943	1.07%	0.159%
105	9.354	9.337	9.384	HH	141148	3443758	1.26%	0.189%
106	9.410	9.384	9.430	HH	146676	3541037	1.30%	0.194%
107	9.455	9.430	9.470	HH	147330	3137168	1.15%	0.172%
108	9.494	9.470	9.523	HH	243730	5660032	2.08%	0.310%
109	9.534	9.523	9.548	HH	148089	2149048	0.79%	0.118%
110	9.576	9.548	9.600	HH	210068	5050469	1.85%	0.277%
111	9.620	9.600	9.639	HH	190638	3600663	1.32%	0.197%
112	9.651	9.639	9.660	HH	147169	1770383	0.65%	0.097%
113	9.674	9.660	9.706	HH	188975	4066725	1.49%	0.223%
114	9.734	9.706	9.760	HH	130934	3847954	1.41%	0.211%
115	9.776	9.760	9.790	HH	122702	2103176	0.77%	0.115%
116	9.854	9.790	9.873	HH	176587	7350310	2.70%	0.402%
117	9.900	9.873	9.948	HH	778648	13057802	4.79%	0.715%
118	10.000	9.948	10.048	HH	139590	7395011	2.71%	0.405%
119	10.077	10.048	10.136	HH	135463	6326431	2.32%	0.346%
120	10.172	10.136	10.192	HH	135918	4026873	1.48%	0.220%
121	10.241	10.192	10.256	HH	180006	5400981	1.98%	0.296%
122	10.285	10.256	10.316	HH	369424	7883824	2.89%	0.432%
123	10.337	10.316	10.355	HH	173636	3668694	1.35%	0.201%
124	10.373	10.355	10.402	HH	212693	4549128	1.67%	0.249%
125	10.426	10.402	10.459	HH	213517	5246264	1.92%	0.287%
126	10.484	10.459	10.497	HH	128993	2852761	1.05%	0.156%
127	10.526	10.497	10.533	HH	144367	2947307	1.08%	0.161%
128	10.566	10.533	10.598	HH	189027	5969333	2.19%	0.327%
129	10.638	10.598	10.664	HH	753298	12513823	4.59%	0.685%
130	10.688	10.664	10.699	HH	385058	5691446	2.09%	0.312%
131	10.708	10.699	10.746	HH	364533	6629543	2.43%	0.363%
132	10.763	10.746	10.793	HH	152881	3968054	1.46%	0.217%
133	10.819	10.793	10.834	HH	129488	3070788	1.13%	0.168%
134	10.849	10.834	10.871	HH	128827	2878163	1.06%	0.158%
135	10.905	10.871	10.938	HH	205739	6541906	2.40%	0.358%
136	10.976	10.938	10.995	HH	193468	5726436	2.10%	0.314%
137	11.027	10.995	11.068	HH	201435	7123578	2.61%	0.390%
138	11.089	11.068	11.121	HH	181597	4696778	1.72%	0.257%
139	11.141	11.121	11.171	HH	165197	4262483	1.56%	0.233%
140	11.207	11.171	11.229	HH	132142	4431649	1.63%	0.243%
141	11.259	11.229	11.278	HH	137174	3780267	1.39%	0.207%

rteres								
142	11.294	11.278	11.307	HH	139072	2430617	0.89%	0.133%
143	11.341	11.307	11.365	HH	700936	10695905	3.92%	0.586%
144	11.387	11.365	11.404	HH	174670	3732041	1.37%	0.204%
145	11.429	11.404	11.456	HH	324876	6680405	2.45%	0.366%
146	11.464	11.456	11.478	HH	132594	1707995	0.63%	0.094%
147	11.495	11.478	11.515	HH	139094	2885893	1.06%	0.158%
148	11.533	11.515	11.567	HH	135088	3996297	1.47%	0.219%
149	11.630	11.567	11.676	HH	177254	9677355	3.55%	0.530%
150	11.695	11.676	11.715	HH	171845	3586571	1.32%	0.196%
151	11.737	11.715	11.756	HH	198100	4138318	1.52%	0.227%
152	11.771	11.756	11.785	HH	172270	2826534	1.04%	0.155%
153	11.800	11.785	11.812	HH	185874	2735393	1.00%	0.150%
154	11.822	11.812	11.841	HH	175519	2798123	1.03%	0.153%
155	11.911	11.841	11.952	HH	1598502	30131179	11.05%	1.650%
156	11.961	11.952	11.969	HH	141344	1376303	0.50%	0.075%
157	12.015	11.969	12.040	HH	449585	11361153	4.17%	0.622%
158	12.113	12.040	12.134	HH	5273807	122451198	44.91%	6.704%
159	12.145	12.134	12.200	HH	208301	7068561	2.59%	0.387%
160	12.217	12.200	12.234	HH	147163	2945567	1.08%	0.161%
161	12.362	12.234	12.411	HH	773607	38643432	14.17%	2.116%
162	12.426	12.411	12.461	HH	190037	4693163	1.72%	0.257%
163	12.477	12.461	12.494	HH	160868	2918641	1.07%	0.160%
164	12.530	12.494	12.555	HH	229503	6194455	2.27%	0.339%
165	12.570	12.555	12.603	HH	140575	3876129	1.42%	0.212%
166	12.653	12.603	12.678	HH	513866	11022226	4.04%	0.603%
167	12.706	12.678	12.724	HH	200424	4852068	1.78%	0.266%
168	12.740	12.724	12.771	HH	202798	4762148	1.75%	0.261%
169	12.784	12.771	12.844	HH	158274	6144323	2.25%	0.336%
170	12.867	12.844	12.883	HH	136887	3024883	1.11%	0.166%
171	12.914	12.883	12.934	HH	150601	4296114	1.58%	0.235%
172	12.985	12.934	13.013	HH	252416	9027973	3.31%	0.494%
173	13.035	13.013	13.052	HH	200598	4191934	1.54%	0.229%
174	13.124	13.052	13.140	HH	3734706	102638535	37.64%	5.619%
175	13.155	13.140	13.172	HH	3632467	65351167	23.97%	3.578%
176	13.236	13.172	13.268	HH	8709150	272684079	100.00%	14.929%
177	13.292	13.268	13.311	HH	489276	8674333	3.18%	0.475%
178	13.361	13.311	13.378	HH	3243463	58753193	21.55%	3.217%
179	13.391	13.378	13.403	HH	973503	13636182	5.00%	0.747%
180	13.409	13.403	13.417	HH	908703	7420242	2.72%	0.406%
181	13.444	13.417	13.486	HH	1147056	30380724	11.14%	1.663%
182	13.513	13.486	13.527	HH	288820	5931301	2.18%	0.325%
183	13.567	13.527	13.596	HH	542383	13808147	5.06%	0.756%
184	13.633	13.596	13.685	HH	662023	17034342	6.25%	0.933%
185	13.703	13.685	13.715	HH	194870	3318622	1.22%	0.182%
186	13.724	13.715	13.737	HH	203013	2605095	0.96%	0.143%
187	13.757	13.737	13.787	HH	268370	6330883	2.32%	0.347%
188	13.827	13.787	13.837	HH	233943	5981827	2.19%	0.327%
189	13.860	13.837	13.883	HH	426973	8438046	3.09%	0.462%
190	13.906	13.883	13.936	HH	314511	8011146	2.94%	0.439%
191	13.969	13.936	14.013	HH	312783	11353389	4.16%	0.622%
192	14.030	14.013	14.051	HH	199290	4179881	1.53%	0.229%
193	14.123	14.051	14.135	HH	475429	13863015	5.08%	0.759%
194	14.166	14.135	14.198	HH	491219	14196792	5.21%	0.777%

					rteres			
195	14.212	14.198	14.228	HH	216695	3813064	1.40%	0.209%
196	14.270	14.228	14.292	HH	376789	10779552	3.95%	0.590%
197	14.315	14.292	14.336	HH	461338	9072068	3.33%	0.497%
198	14.355	14.336	14.375	HH	287420	5998813	2.20%	0.328%
199	14.420	14.375	14.449	HH	484069	14317249	5.25%	0.784%
200	14.480	14.449	14.528	HH	701682	19732450	7.24%	1.080%
201	14.545	14.528	14.574	HH	306487	7129494	2.61%	0.390%
202	14.594	14.574	14.628	HH	247907	7082896	2.60%	0.388%
203	14.647	14.628	14.681	HH	228229	6704341	2.46%	0.367%
204	14.691	14.681	14.705	HH	189021	2634558	0.97%	0.144%
205	14.754	14.705	14.790	HH	455157	13391828	4.91%	0.733%
206	14.812	14.790	14.828	HH	195659	4234409	1.55%	0.232%
207	14.854	14.828	14.869	HH	195530	4528007	1.66%	0.248%
208	14.886	14.869	14.895	HH	199529	3066398	1.12%	0.168%
209	14.926	14.895	14.934	HH	337156	6238922	2.29%	0.342%
210	14.958	14.934	14.988	HH	586360	12086784	4.43%	0.662%
211	15.009	14.988	15.040	HH	205409	6039808	2.21%	0.331%
212	15.067	15.040	15.080	HH	195249	4577186	1.68%	0.251%
213	15.107	15.080	15.122	HH	201681	4858719	1.78%	0.266%
214	15.151	15.122	15.190	HH	202877	7958486	2.92%	0.436%
215	15.215	15.190	15.259	HH	199830	7967353	2.92%	0.436%
216	15.305	15.259	15.317	HH	237844	7227424	2.65%	0.396%
217	15.339	15.317	15.369	HH	400291	8862043	3.25%	0.485%
218	15.384	15.369	15.443	HH	212023	8932274	3.28%	0.489%
219	15.475	15.443	15.503	HH	333499	8760641	3.21%	0.480%
220	15.535	15.503	15.575	HH	284923	10177239	3.73%	0.557%
221	15.591	15.575	15.608	HH	212381	4050946	1.49%	0.222%
222	15.627	15.608	15.637	HH	210405	3605716	1.32%	0.197%
223	15.651	15.637	15.671	HH	209460	4183588	1.53%	0.229%
224	15.693	15.671	15.724	HH	217075	6759802	2.48%	0.370%
225	15.747	15.724	15.760	HH	222767	4776566	1.75%	0.262%
226	15.793	15.760	15.825	HH	222909	8391124	3.08%	0.459%
227	15.862	15.825	15.872	HH	224958	6282769	2.30%	0.344%
228	15.889	15.872	15.901	HH	226692	3836096	1.41%	0.210%
229	15.918	15.901	15.930	HH	225748	3833476	1.41%	0.210%
230	15.976	15.930	16.001	HH	370831	11714115	4.30%	0.641%
231	16.034	16.001	16.055	HH	252419	7784294	2.85%	0.426%
232	16.068	16.055	16.078	HH	237492	3250672	1.19%	0.178%
233	16.092	16.078	16.105	HH	233353	3724252	1.37%	0.204%
234	16.149	16.105	16.164	HH	316840	9565174	3.51%	0.524%
235	16.187	16.164	16.214	HH	419603	10078420	3.70%	0.552%
236	16.225	16.214	16.242	HH	274915	4490769	1.65%	0.246%
237	16.285	16.242	16.303	HH	283804	9881834	3.62%	0.541%
238	16.347	16.303	16.374	HH	295457	11892575	4.36%	0.651%
239	16.393	16.374	16.425	HH	288382	8569594	3.14%	0.469%
240	16.461	16.425	16.500	HH	402036	14577261	5.35%	0.798%
241	16.520	16.500	16.548	HH	313298	8441286	3.10%	0.462%
242	16.620	16.548	16.647	HH	320715	18291112	6.71%	1.001%
243	16.687	16.647	16.720	HH	319221	13617312	4.99%	0.746%
244	16.824	16.720	16.846	HH	392356	25601057	9.39%	1.402%
245	16.860	16.846	16.880	HH	346101	6840791	2.51%	0.375%
246	16.929	16.880	16.951	HH	483889	16310386	5.98%	0.893%

rters
Sum of corrected areas: 1826552320

FE070720.M Thu Jul 23 12:08:25 2020