

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032444.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 14:32
 Sample : L3189-01
 Misc :
 ALS Vial : 7 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	PH	1555	19668	0.20%	0.007%
2	4.530	4.502	4.543	PH	834	9447	0.10%	0.003%
3	4.558	4.543	4.576	HH	925	14062	0.14%	0.005%
4	4.588	4.576	4.612	HH	892	14796	0.15%	0.005%
5	4.630	4.612	4.682	HH	6229	84629	0.86%	0.030%
6	4.704	4.682	4.759	HH	8893	144278	1.47%	0.051%
7	4.765	4.759	4.785	HH	1162	15175	0.15%	0.005%
8	4.795	4.785	4.805	HH	719	8250	0.08%	0.003%
9	4.821	4.805	4.847	HH	1688	26721	0.27%	0.009%
10	4.855	4.847	4.874	HH	676	8442	0.09%	0.003%
11	4.912	4.874	4.926	HH	1739	32444	0.33%	0.011%
12	4.936	4.926	4.993	HH	1231	32404	0.33%	0.011%
13	5.052	4.993	5.064	HH	2030	34726	0.35%	0.012%
14	5.075	5.064	5.097	HH	2001	25533	0.26%	0.009%
15	5.124	5.097	5.146	HH	3122	46325	0.47%	0.016%
16	5.173	5.146	5.190	HH	2167	41669	0.43%	0.015%
17	5.222	5.190	5.242	HH	2262	52590	0.54%	0.019%
18	5.254	5.242	5.269	HH	1723	23920	0.24%	0.008%
19	5.291	5.269	5.322	HH	3674	83741	0.85%	0.030%
20	5.338	5.322	5.376	HH	4756	85547	0.87%	0.030%
21	5.394	5.376	5.425	HH	4324	72355	0.74%	0.026%
22	5.441	5.425	5.458	HH	1944	29156	0.30%	0.010%
23	5.471	5.458	5.492	HH	1408	23945	0.24%	0.008%
24	5.516	5.492	5.527	HH	2328	35327	0.36%	0.012%
25	5.587	5.527	5.610	HH	6474	159929	1.63%	0.057%
26	5.626	5.610	5.671	HH	2400	67597	0.69%	0.024%
27	5.705	5.671	5.734	HH	2823	78085	0.80%	0.028%
28	5.786	5.734	5.805	HH	6721	161155	1.64%	0.057%
29	5.825	5.805	5.877	HH	7874	203877	2.08%	0.072%
30	5.906	5.877	5.948	HH	3685	127937	1.30%	0.045%
31	5.968	5.948	5.992	HH	3144	71313	0.73%	0.025%
32	6.031	5.992	6.045	HH	3765	94530	0.96%	0.033%
33	6.075	6.045	6.103	HH	26560	386215	3.94%	0.137%
34	6.123	6.103	6.147	HH	7391	138700	1.41%	0.049%
35	6.166	6.147	6.183	HH	3922	78288	0.80%	0.028%
36	6.204	6.183	6.231	HH	7233	137848	1.41%	0.049%

rteres								
37	6.250	6.231	6.275	HH	4614	105237	1.07%	0.037%
38	6.308	6.275	6.323	HH	4096	110210	1.12%	0.039%
39	6.341	6.323	6.367	HH	6217	121930	1.24%	0.043%
40	6.387	6.367	6.403	HH	4544	90136	0.92%	0.032%
41	6.445	6.403	6.472	HH	7630	220415	2.25%	0.078%
42	6.494	6.472	6.545	HH	6074	205156	2.09%	0.073%
43	6.568	6.545	6.588	HH	4704	108434	1.11%	0.038%
44	6.642	6.588	6.666	HH	6183	219864	2.24%	0.078%
45	6.694	6.666	6.729	HH	6944	198459	2.02%	0.070%
46	6.771	6.729	6.794	HH	7238	204602	2.09%	0.072%
47	6.823	6.794	6.855	HH	7884	219545	2.24%	0.078%
48	6.873	6.855	6.891	HH	8178	144752	1.48%	0.051%
49	6.907	6.891	6.924	HH	7299	124558	1.27%	0.044%
50	6.940	6.924	6.957	HH	6408	118554	1.21%	0.042%
51	6.979	6.957	7.061	HH	16306	566210	5.78%	0.200%
52	7.076	7.061	7.090	HH	7793	127666	1.30%	0.045%
53	7.127	7.090	7.179	HH	15385	484937	4.95%	0.171%
54	7.196	7.179	7.206	HH	7494	112235	1.14%	0.040%
55	7.219	7.206	7.238	HH	7874	138558	1.41%	0.049%
56	7.262	7.238	7.278	HH	13384	229656	2.34%	0.081%
57	7.289	7.278	7.365	HH	8908	385893	3.94%	0.136%
58	7.416	7.365	7.425	HH	8792	265969	2.71%	0.094%
59	7.442	7.425	7.466	HH	13687	258034	2.63%	0.091%
60	7.483	7.466	7.519	HH	8868	246074	2.51%	0.087%
61	7.533	7.519	7.570	HH	9170	246484	2.51%	0.087%
62	7.601	7.570	7.616	HH	7945	203816	2.08%	0.072%
63	7.633	7.616	7.653	HH	9574	184434	1.88%	0.065%
64	7.671	7.653	7.688	HH	8463	160292	1.64%	0.057%
65	7.710	7.688	7.735	HH	10971	254096	2.59%	0.090%
66	7.758	7.735	7.791	HH	7733	245061	2.50%	0.087%
67	7.845	7.791	7.858	HH	14613	406113	4.14%	0.144%
68	7.871	7.858	7.891	HH	14667	247863	2.53%	0.088%
69	7.905	7.891	7.964	HH	10247	404930	4.13%	0.143%
70	8.022	7.964	8.054	HH	28704	750928	7.66%	0.265%
71	8.067	8.054	8.084	HH	11340	193719	1.98%	0.068%
72	8.106	8.084	8.114	HH	15000	231191	2.36%	0.082%
73	8.127	8.114	8.157	HH	17557	353145	3.60%	0.125%
74	8.180	8.157	8.204	HH	14785	351215	3.58%	0.124%
75	8.224	8.204	8.234	HH	18386	260470	2.66%	0.092%
76	8.262	8.234	8.322	HH	184072	2974612	30.34%	1.052%
77	8.356	8.322	8.384	HH	253868	2783944	28.40%	0.984%
78	8.411	8.384	8.445	HH	114154	1630844	16.63%	0.577%
79	8.459	8.445	8.482	HH	18361	348930	3.56%	0.123%
80	8.498	8.482	8.553	HH	14072	543953	5.55%	0.192%
81	8.564	8.553	8.584	HH	12198	225633	2.30%	0.080%
82	8.596	8.584	8.629	HH	11968	300324	3.06%	0.106%
83	8.655	8.629	8.673	HH	14322	333919	3.41%	0.118%
84	8.705	8.673	8.733	HH	23036	575702	5.87%	0.204%
85	8.759	8.733	8.803	HH	29816	795403	8.11%	0.281%
86	8.821	8.803	8.850	HH	18080	419845	4.28%	0.148%
87	8.868	8.850	8.883	HH	13774	257579	2.63%	0.091%
88	8.909	8.883	8.919	HH	13733	289025	2.95%	0.102%
89	8.944	8.919	8.962	HH	18012	406526	4.15%	0.144%

					rteres			
90	8.976	8.962	8.994	HH	16667	285796	2.92%	0.101%
91	9.018	8.994	9.047	HH	22040	555870	5.67%	0.197%
92	9.060	9.047	9.082	HH	16203	326962	3.34%	0.116%
93	9.111	9.082	9.133	HH	21939	522386	5.33%	0.185%
94	9.155	9.133	9.184	HH	18582	466153	4.75%	0.165%
95	9.211	9.184	9.239	HH	22417	533987	5.45%	0.189%
96	9.266	9.239	9.285	HH	19010	443929	4.53%	0.157%
97	9.301	9.285	9.317	HH	19089	307496	3.14%	0.109%
98	9.355	9.317	9.388	HH	33563	842906	8.60%	0.298%
99	9.407	9.388	9.424	HH	17573	341439	3.48%	0.121%
100	9.448	9.424	9.471	HH	54203	838507	8.55%	0.296%
101	9.507	9.471	9.547	HH	29402	1001202	10.21%	0.354%
102	9.568	9.547	9.592	HH	20638	472484	4.82%	0.167%
103	9.633	9.592	9.656	HH	31349	824303	8.41%	0.291%
104	9.667	9.656	9.683	HH	18520	273194	2.79%	0.097%
105	9.724	9.683	9.738	HH	25143	663044	6.76%	0.234%
106	9.751	9.738	9.782	HH	27222	530663	5.41%	0.188%
107	9.806	9.782	9.819	HH	21182	423565	4.32%	0.150%
108	9.827	9.819	9.851	HH	20279	356812	3.64%	0.126%
109	9.863	9.851	9.871	HH	17826	207256	2.11%	0.073%
110	9.890	9.871	9.921	HH	24735	601605	6.14%	0.213%
111	9.934	9.921	9.962	HH	20471	444411	4.53%	0.157%
112	9.997	9.962	10.018	HH	21210	598874	6.11%	0.212%
113	10.040	10.018	10.070	HH	29248	683302	6.97%	0.242%
114	10.084	10.070	10.100	HH	18574	320919	3.27%	0.113%
115	10.108	10.100	10.129	HH	17440	284994	2.91%	0.101%
116	10.161	10.129	10.173	HH	17464	439265	4.48%	0.155%
117	10.193	10.173	10.210	HH	18212	385942	3.94%	0.136%
118	10.233	10.210	10.260	HH	23578	603926	6.16%	0.213%
119	10.277	10.260	10.298	HH	22110	450188	4.59%	0.159%
120	10.334	10.298	10.354	HH	26084	776290	7.92%	0.274%
121	10.370	10.354	10.394	HH	27352	543593	5.54%	0.192%
122	10.414	10.394	10.446	HH	29197	715457	7.30%	0.253%
123	10.510	10.446	10.525	HH	28779	1178454	12.02%	0.417%
124	10.541	10.525	10.563	HH	34292	663201	6.76%	0.234%
125	10.578	10.563	10.595	HH	25440	472143	4.82%	0.167%
126	10.627	10.595	10.645	HH	30252	790182	8.06%	0.279%
127	10.656	10.645	10.673	HH	25653	405207	4.13%	0.143%
128	10.695	10.673	10.719	HH	32106	735748	7.50%	0.260%
129	10.734	10.719	10.745	HH	24699	357450	3.65%	0.126%
130	10.767	10.745	10.806	HH	37587	983363	10.03%	0.348%
131	10.818	10.806	10.835	HH	22507	378908	3.86%	0.134%
132	10.855	10.835	10.870	HH	22814	466309	4.76%	0.165%
133	10.894	10.870	10.929	HH	62699	1237081	12.62%	0.437%
134	10.971	10.929	11.036	HH	131556	2670793	27.24%	0.944%
135	11.063	11.036	11.088	HH	23125	686489	7.00%	0.243%
136	11.105	11.088	11.123	HH	24256	467106	4.76%	0.165%
137	11.138	11.123	11.165	HH	22307	533372	5.44%	0.189%
138	11.187	11.165	11.226	HH	25826	836366	8.53%	0.296%
139	11.259	11.226	11.274	HH	25231	673692	6.87%	0.238%
140	11.290	11.274	11.309	HH	25663	527374	5.38%	0.186%
141	11.330	11.309	11.347	HH	30348	619875	6.32%	0.219%

rteres								
142	11.417	11.347	11.449	HH	37379	1860228	18.97%	0.658%
143	11.491	11.449	11.507	HH	31679	915638	9.34%	0.324%
144	11.525	11.507	11.560	HH	33153	928556	9.47%	0.328%
145	11.576	11.560	11.611	HH	32012	882836	9.01%	0.312%
146	11.648	11.611	11.665	HH	26044	811459	8.28%	0.287%
147	11.697	11.665	11.713	HH	41852	909189	9.27%	0.321%
148	11.729	11.713	11.743	HH	43196	654173	6.67%	0.231%
149	11.753	11.743	11.774	HH	34910	579955	5.92%	0.205%
150	11.796	11.774	11.830	HH	59130	1442526	14.71%	0.510%
151	11.847	11.830	11.859	HH	46256	672301	6.86%	0.238%
152	11.875	11.859	11.912	HH	59381	1190924	12.15%	0.421%
153	11.946	11.912	11.959	HH	27737	716311	7.31%	0.253%
154	11.999	11.959	12.019	HH	31286	1028219	10.49%	0.363%
155	12.059	12.019	12.073	HH	35203	967226	9.87%	0.342%
156	12.091	12.073	12.143	HH	41225	1348827	13.76%	0.477%
157	12.167	12.143	12.187	HH	39807	880564	8.98%	0.311%
158	12.200	12.187	12.217	HH	33343	561006	5.72%	0.198%
159	12.279	12.217	12.329	HH	317972	7054042	71.95%	2.494%
160	12.344	12.329	12.362	HH	35034	670108	6.84%	0.237%
161	12.412	12.362	12.429	HH	36852	1341484	13.68%	0.474%
162	12.439	12.429	12.470	HH	34883	828702	8.45%	0.293%
163	12.489	12.470	12.527	HH	40453	1194716	12.19%	0.422%
164	12.556	12.527	12.578	HH	47105	1221125	12.46%	0.432%
165	12.600	12.578	12.616	HH	66462	1194570	12.18%	0.422%
166	12.636	12.616	12.681	HH	56828	1772268	18.08%	0.627%
167	12.717	12.681	12.740	HH	163304	2783329	28.39%	0.984%
168	12.750	12.740	12.774	HH	51173	857620	8.75%	0.303%
169	12.789	12.774	12.801	HH	36273	558677	5.70%	0.197%
170	12.817	12.801	12.829	HH	37370	596080	6.08%	0.211%
171	12.854	12.829	12.886	HH	67678	1674216	17.08%	0.592%
172	12.903	12.886	12.917	HH	46290	773842	7.89%	0.274%
173	12.928	12.917	12.940	HH	42469	555428	5.67%	0.196%
174	12.978	12.940	12.998	HH	154396	2874596	29.32%	1.016%
175	13.018	12.998	13.037	HH	198264	2647752	27.01%	0.936%
176	13.047	13.037	13.084	HH	72129	1663639	16.97%	0.588%
177	13.102	13.084	13.140	HH	71096	1783494	18.19%	0.630%
178	13.155	13.140	13.176	HH	48148	933756	9.52%	0.330%
179	13.188	13.176	13.207	HH	40840	726478	7.41%	0.257%
180	13.223	13.207	13.236	HH	40059	685247	6.99%	0.242%
181	13.279	13.236	13.310	HH	68896	2290596	23.36%	0.810%
182	13.327	13.310	13.388	HH	60750	2424145	24.73%	0.857%
183	13.410	13.388	13.422	HH	47510	856218	8.73%	0.303%
184	13.438	13.422	13.452	HH	50291	879259	8.97%	0.311%
185	13.498	13.452	13.552	HH	203025	5159964	52.63%	1.824%
186	13.606	13.552	13.645	HH	95594	3482326	35.52%	1.231%
187	13.677	13.645	13.693	HH	53709	1372363	14.00%	0.485%
188	13.713	13.693	13.733	HH	60871	1224075	12.49%	0.433%
189	13.754	13.733	13.778	HH	78625	1613909	16.46%	0.571%
190	13.793	13.778	13.814	HH	51877	1082821	11.04%	0.383%
191	13.837	13.814	13.859	HH	71430	1562112	15.93%	0.552%
192	13.884	13.859	13.904	HH	90133	1818613	18.55%	0.643%
193	13.925	13.904	13.955	HH	81560	1759430	17.95%	0.622%
194	13.963	13.955	13.969	HH	42845	343568	3.50%	0.121%

					rteres			
195	13.987	13.969	13.999	HH	43855	770253	7.86%	0.272%
196	14.021	13.999	14.040	HH	47679	1108972	11.31%	0.392%
197	14.069	14.040	14.098	HH	46334	1562193	15.93%	0.552%
198	14.114	14.098	14.149	HH	43698	1275701	13.01%	0.451%
199	14.202	14.149	14.213	HH	50182	1797396	18.33%	0.635%
200	14.237	14.213	14.262	HH	68706	1660917	16.94%	0.587%
201	14.310	14.262	14.326	HH	62939	2134119	21.77%	0.754%
202	14.342	14.326	14.377	HH	65380	1680065	17.14%	0.594%
203	14.413	14.377	14.431	HH	67750	1895822	19.34%	0.670%
204	14.446	14.431	14.492	HH	64366	2138894	21.82%	0.756%
205	14.523	14.492	14.539	HH	77860	1805623	18.42%	0.638%
206	14.549	14.539	14.563	HH	65946	906441	9.25%	0.320%
207	14.584	14.563	14.605	HH	85010	1742769	17.78%	0.616%
208	14.621	14.605	14.633	HH	62352	1007249	10.27%	0.356%
209	14.645	14.633	14.674	HH	63972	1381853	14.10%	0.488%
210	14.742	14.674	14.815	HH	433243	9803791	100.00%	3.466%
211	14.852	14.815	14.868	HH	65427	1760903	17.96%	0.622%
212	14.903	14.868	14.924	HH	214376	4285094	43.71%	1.515%
213	14.939	14.924	14.966	HH	159529	2585236	26.37%	0.914%
214	14.993	14.966	15.029	HH	76124	2304096	23.50%	0.815%
215	15.057	15.029	15.113	HH	85957	3426926	34.96%	1.211%
216	15.129	15.113	15.164	HH	61862	1780118	18.16%	0.629%
217	15.203	15.164	15.233	HH	70360	2542758	25.94%	0.899%
218	15.254	15.233	15.271	HH	62983	1358229	13.85%	0.480%
219	15.285	15.271	15.294	HH	59972	843912	8.61%	0.298%
220	15.327	15.294	15.425	HH	266476	7760290	79.16%	2.743%
221	15.464	15.425	15.505	HH	94364	3391617	34.59%	1.199%
222	15.540	15.505	15.554	HH	95244	2363170	24.10%	0.835%
223	15.571	15.554	15.593	HH	118220	2131488	21.74%	0.753%
224	15.610	15.593	15.639	HH	85588	2010239	20.50%	0.711%
225	15.661	15.639	15.671	HH	70782	1334987	13.62%	0.472%
226	15.731	15.671	15.766	HH	93863	4521162	46.12%	1.598%
227	15.803	15.766	15.825	HH	74195	2497987	25.48%	0.883%
228	15.849	15.825	15.875	HH	78782	2158366	22.02%	0.763%
229	15.890	15.875	15.914	HH	73115	1659430	16.93%	0.587%
230	15.964	15.914	15.989	HH	142405	4126087	42.09%	1.459%
231	16.000	15.989	16.014	HH	77664	1174865	11.98%	0.415%
232	16.027	16.014	16.057	HH	75975	1889618	19.27%	0.668%
233	16.075	16.057	16.090	HH	73857	1401880	14.30%	0.496%
234	16.103	16.090	16.122	HH	73438	1405125	14.33%	0.497%
235	16.171	16.122	16.193	HH	86483	3345179	34.12%	1.183%
236	16.206	16.193	16.226	HH	83035	1611483	16.44%	0.570%
237	16.274	16.226	16.293	HH	92904	3450153	35.19%	1.220%
238	16.340	16.293	16.411	HH	155739	7274964	74.21%	2.572%
239	16.453	16.411	16.509	HH	254768	8484926	86.55%	2.999%
240	16.528	16.509	16.547	HH	97563	2145917	21.89%	0.759%
241	16.591	16.547	16.634	HH	130167	5367158	54.75%	1.897%
242	16.648	16.634	16.675	HH	96489	2326683	23.73%	0.823%
243	16.750	16.675	16.762	HH	120020	5329065	54.36%	1.884%
244	16.785	16.762	16.809	HH	181536	3803482	38.80%	1.345%
245	16.844	16.809	16.872	HH	197039	5208927	53.13%	1.841%
246	16.917	16.872	16.962	HHA	293215	8726798	89.01%	3.085%

rters
Sum of corrected areas: 282878424

FE070720.M Thu Jul 23 12:07:33 2020