

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032447.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 16:15
 Sample : L3189-01MS
 Misc :
 ALS Vial : 10 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	4.483	4.445	4.523	BH	483574	4807264	29.55%	1.337%
2	4.531	4.523	4.545	HH	1097	10738	0.07%	0.003%
3	4.562	4.545	4.578	HH	1304	18091	0.11%	0.005%
4	4.591	4.578	4.611	HH	1032	14401	0.09%	0.004%
5	4.631	4.611	4.661	HH	5565	65274	0.40%	0.018%
6	4.671	4.661	4.684	HH	575	6652	0.04%	0.002%
7	4.707	4.684	4.754	HH	6008	96272	0.59%	0.027%
8	4.766	4.754	4.798	HH	1117	19105	0.12%	0.005%
9	4.823	4.798	4.845	HH	1407	22603	0.14%	0.006%
10	4.858	4.845	4.877	HH	596	8520	0.05%	0.002%
11	4.912	4.877	4.924	HH	1063	20169	0.12%	0.006%
12	4.938	4.924	4.995	HH	1240	32349	0.20%	0.009%
13	5.011	4.995	5.020	HH	264	3743	0.02%	0.001%
14	5.051	5.020	5.065	HH	1578	23387	0.14%	0.007%
15	5.077	5.065	5.102	HH	1674	22825	0.14%	0.006%
16	5.132	5.102	5.150	HH	3397	46737	0.29%	0.013%
17	5.175	5.150	5.193	HH	1863	36581	0.22%	0.010%
18	5.223	5.193	5.243	HH	2016	46926	0.29%	0.013%
19	5.255	5.243	5.273	HH	1653	25281	0.16%	0.007%
20	5.291	5.273	5.320	HH	2419	48718	0.30%	0.014%
21	5.339	5.320	5.378	HH	4281	76343	0.47%	0.021%
22	5.395	5.378	5.427	HH	4308	68259	0.42%	0.019%
23	5.444	5.427	5.461	HH	1492	24294	0.15%	0.007%
24	5.472	5.461	5.490	HH	1385	20746	0.13%	0.006%
25	5.516	5.490	5.540	HH	5425	83562	0.51%	0.023%
26	5.596	5.540	5.615	HH	6146	140609	0.86%	0.039%
27	5.627	5.615	5.656	HH	2573	49849	0.31%	0.014%
28	5.666	5.656	5.674	HH	1589	16883	0.10%	0.005%
29	5.709	5.674	5.737	HH	2356	74019	0.45%	0.021%
30	5.788	5.737	5.809	HH	5478	143597	0.88%	0.040%
31	5.828	5.809	5.879	HH	6012	162952	1.00%	0.045%
32	5.908	5.879	5.922	HH	2914	65736	0.40%	0.018%
33	5.934	5.922	5.953	HH	3275	55549	0.34%	0.015%
34	5.969	5.953	6.002	HH	2943	76311	0.47%	0.021%
35	6.034	6.002	6.048	HH	3796	85716	0.53%	0.024%
36	6.078	6.048	6.109	HH	20892	338879	2.08%	0.094%

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37	6.126	6.109	6.148	HH	7096	118531	0.73%	0.033%
38	6.167	6.148	6.185	HH	3706	76177	0.47%	0.021%
39	6.205	6.185	6.235	HH	6070	131564	0.81%	0.037%
40	6.253	6.235	6.275	HH	4672	93549	0.58%	0.026%
41	6.297	6.275	6.324	HH	4003	109752	0.67%	0.031%
42	6.344	6.324	6.374	HH	5969	132154	0.81%	0.037%
43	6.392	6.374	6.407	HH	4560	80121	0.49%	0.022%
44	6.429	6.407	6.442	HH	4460	88685	0.55%	0.025%
45	6.453	6.442	6.469	HH	7481	100402	0.62%	0.028%
46	6.499	6.469	6.549	HH	497210	5155514	31.69%	1.434%
47	6.574	6.549	6.592	HH	4460	105988	0.65%	0.029%
48	6.645	6.592	6.670	HH	5311	208280	1.28%	0.058%
49	6.699	6.670	6.732	HH	6610	191696	1.18%	0.053%
50	6.747	6.732	6.757	HH	4748	65667	0.40%	0.018%
51	6.776	6.757	6.797	HH	6519	121051	0.74%	0.034%
52	6.826	6.797	6.855	HH	7167	197289	1.21%	0.055%
53	6.877	6.855	6.895	HH	7111	142257	0.87%	0.040%
54	6.910	6.895	6.929	HH	6675	120517	0.74%	0.034%
55	6.942	6.929	6.960	HH	5742	102500	0.63%	0.029%
56	6.984	6.960	7.067	HH	14573	515753	3.17%	0.143%
57	7.081	7.067	7.095	HH	6722	107990	0.66%	0.030%
58	7.131	7.095	7.180	HH	12499	408819	2.51%	0.114%
59	7.197	7.180	7.208	HH	6515	105872	0.65%	0.029%
60	7.222	7.208	7.244	HH	7013	139641	0.86%	0.039%
61	7.267	7.244	7.282	HH	10547	179077	1.10%	0.050%
62	7.293	7.282	7.367	HH	7965	346058	2.13%	0.096%
63	7.390	7.367	7.397	HH	6923	119443	0.73%	0.033%
64	7.420	7.397	7.432	HH	9630	168639	1.04%	0.047%
65	7.446	7.432	7.476	HH	17988	297586	1.83%	0.083%
66	7.487	7.476	7.519	HH	7776	188337	1.16%	0.052%
67	7.537	7.519	7.550	HH	8567	141724	0.87%	0.039%
68	7.556	7.550	7.575	HH	7789	111682	0.69%	0.031%
69	7.604	7.575	7.621	HH	7478	194854	1.20%	0.054%
70	7.636	7.621	7.662	HH	7847	178207	1.10%	0.050%
71	7.679	7.662	7.691	HH	7163	119636	0.74%	0.033%
72	7.713	7.691	7.742	HH	10410	255417	1.57%	0.071%
73	7.764	7.742	7.792	HH	7551	214521	1.32%	0.060%
74	7.849	7.792	7.862	HH	13895	407202	2.50%	0.113%
75	7.874	7.862	7.893	HH	13595	213377	1.31%	0.059%
76	7.906	7.893	7.928	HH	9972	193990	1.19%	0.054%
77	7.938	7.928	7.948	HH	8233	95546	0.59%	0.027%
78	7.957	7.948	7.966	HH	8208	86267	0.53%	0.024%
79	8.027	7.966	8.060	HH	24224	714661	4.39%	0.199%
80	8.069	8.060	8.086	HH	10308	159080	0.98%	0.044%
81	8.109	8.086	8.117	HH	12470	204000	1.25%	0.057%
82	8.133	8.117	8.162	HH	16334	345164	2.12%	0.096%
83	8.184	8.162	8.210	HH	12925	337196	2.07%	0.094%
84	8.229	8.210	8.238	HH	13837	201500	1.24%	0.056%
85	8.261	8.238	8.270	HH	45151	578900	3.56%	0.161%
86	8.295	8.270	8.327	HH	495592	5549620	34.11%	1.543%
87	8.359	8.327	8.388	HH	224254	2491027	15.31%	0.693%
88	8.416	8.388	8.449	HH	83115	1221733	7.51%	0.340%
89	8.463	8.449	8.511	HH	16181	497485	3.06%	0.138%

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90	8.524	8.511	8.557	HH	12328	323728	1.99%	0.090%
91	8.571	8.557	8.586	HH	11448	195336	1.20%	0.054%
92	8.599	8.586	8.635	HH	11948	322813	1.98%	0.090%
93	8.662	8.635	8.675	HH	12715	285175	1.75%	0.079%
94	8.710	8.675	8.737	HH	22189	566160	3.48%	0.157%
95	8.762	8.737	8.807	HH	28211	733818	4.51%	0.204%
96	8.825	8.807	8.861	HH	16925	446887	2.75%	0.124%
97	8.875	8.861	8.893	HH	13363	243098	1.49%	0.068%
98	8.913	8.893	8.925	HH	13842	255251	1.57%	0.071%
99	8.947	8.925	8.965	HH	15740	350358	2.15%	0.097%
100	8.981	8.965	8.998	HH	16378	289240	1.78%	0.080%
101	9.023	8.998	9.053	HH	19413	538765	3.31%	0.150%
102	9.061	9.053	9.087	HH	14937	296783	1.82%	0.083%
103	9.114	9.087	9.138	HH	21637	510200	3.14%	0.142%
104	9.160	9.138	9.188	HH	15740	427263	2.63%	0.119%
105	9.215	9.188	9.243	HH	18869	484385	2.98%	0.135%
106	9.268	9.243	9.290	HH	16283	413306	2.54%	0.115%
107	9.306	9.290	9.322	HH	16413	284631	1.75%	0.079%
108	9.360	9.322	9.389	HH	26617	700327	4.30%	0.195%
109	9.410	9.389	9.427	HH	15561	333016	2.05%	0.093%
110	9.453	9.427	9.476	HH	47009	781686	4.80%	0.217%
111	9.496	9.476	9.552	HH	25281	914486	5.62%	0.254%
112	9.572	9.552	9.595	HH	18834	424383	2.61%	0.118%
113	9.639	9.595	9.660	HH	25476	733634	4.51%	0.204%
114	9.671	9.660	9.688	HH	17509	276485	1.70%	0.077%
115	9.727	9.688	9.742	HH	22892	593290	3.65%	0.165%
116	9.756	9.742	9.792	HH	22752	532650	3.27%	0.148%
117	9.812	9.792	9.857	HH	20196	709100	4.36%	0.197%
118	9.895	9.857	9.926	HH	476366	5657581	34.77%	1.573%
119	9.940	9.926	9.965	HH	19955	409834	2.52%	0.114%
120	10.000	9.965	10.026	HH	19441	616564	3.79%	0.171%
121	10.044	10.026	10.058	HH	16686	317179	1.95%	0.088%
122	10.077	10.058	10.104	HH	16809	451803	2.78%	0.126%
123	10.114	10.104	10.133	HH	16591	281954	1.73%	0.078%
124	10.165	10.133	10.178	HH	16440	430644	2.65%	0.120%
125	10.198	10.178	10.215	HH	17364	366269	2.25%	0.102%
126	10.237	10.215	10.263	HH	20935	549532	3.38%	0.153%
127	10.281	10.263	10.302	HH	21353	438121	2.69%	0.122%
128	10.331	10.302	10.359	HH	24334	731696	4.50%	0.203%
129	10.377	10.359	10.399	HH	23974	508467	3.13%	0.141%
130	10.421	10.399	10.451	HH	24474	644395	3.96%	0.179%
131	10.514	10.451	10.529	HH	25972	1049664	6.45%	0.292%
132	10.547	10.529	10.571	HH	30957	657766	4.04%	0.183%
133	10.585	10.571	10.601	HH	23901	416416	2.56%	0.116%
134	10.630	10.601	10.649	HH	29017	713245	4.38%	0.198%
135	10.661	10.649	10.677	HH	23958	378307	2.33%	0.105%
136	10.699	10.677	10.722	HH	29797	660856	4.06%	0.184%
137	10.736	10.722	10.748	HH	23196	357565	2.20%	0.099%
138	10.771	10.748	10.812	HH	31694	934802	5.75%	0.260%
139	10.821	10.812	10.838	HH	21595	338197	2.08%	0.094%
140	10.858	10.838	10.874	HH	22716	466347	2.87%	0.130%
141	10.900	10.874	10.935	HH	109062	1721008	10.58%	0.479%

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142	10.975	10.935	11.041	HH	107431	2352974	14.46%	0.654%
143	11.065	11.041	11.094	HH	22897	684439	4.21%	0.190%
144	11.111	11.094	11.128	HH	23270	439971	2.70%	0.122%
145	11.144	11.128	11.167	HH	22158	481270	2.96%	0.134%
146	11.190	11.167	11.231	HH	28535	887439	5.45%	0.247%
147	11.266	11.231	11.281	HH	24558	676483	4.16%	0.188%
148	11.338	11.281	11.376	HH	467668	6351261	39.04%	1.766%
149	11.417	11.376	11.455	HH	33972	1380683	8.49%	0.384%
150	11.468	11.455	11.478	HH	24241	321388	1.98%	0.089%
151	11.497	11.478	11.511	HH	29190	532517	3.27%	0.148%
152	11.529	11.511	11.562	HH	30733	839715	5.16%	0.234%
153	11.580	11.562	11.618	HH	33806	968944	5.96%	0.269%
154	11.651	11.618	11.671	HH	26327	782684	4.81%	0.218%
155	11.702	11.671	11.718	HH	40398	877514	5.39%	0.244%
156	11.735	11.718	11.777	HH	46918	1188245	7.30%	0.330%
157	11.803	11.777	11.836	HH	49966	1336851	8.22%	0.372%
158	11.852	11.836	11.865	HH	43349	639552	3.93%	0.178%
159	11.881	11.865	11.912	HH	51796	1006064	6.18%	0.280%
160	11.951	11.912	11.962	HH	26820	741382	4.56%	0.206%
161	12.005	11.962	12.041	HH	31204	1334675	8.20%	0.371%
162	12.065	12.041	12.082	HH	43518	824549	5.07%	0.229%
163	12.099	12.082	12.147	HH	37455	1260904	7.75%	0.351%
164	12.171	12.147	12.194	HH	45882	1005934	6.18%	0.280%
165	12.205	12.194	12.221	HH	32513	486601	2.99%	0.135%
166	12.287	12.221	12.334	HH	339137	7596908	46.69%	2.113%
167	12.348	12.334	12.367	HH	34635	649784	3.99%	0.181%
168	12.382	12.367	12.393	HH	33023	497372	3.06%	0.138%
169	12.416	12.393	12.438	HH	34888	913369	5.61%	0.254%
170	12.445	12.438	12.477	HH	33529	746754	4.59%	0.208%
171	12.495	12.477	12.506	HH	38015	605768	3.72%	0.168%
172	12.512	12.506	12.538	HH	36564	662351	4.07%	0.184%
173	12.560	12.538	12.585	HH	46555	1105110	6.79%	0.307%
174	12.606	12.585	12.619	HH	56436	977497	6.01%	0.272%
175	12.648	12.619	12.688	HH	452374	6548540	40.25%	1.821%
176	12.725	12.688	12.777	HH	226078	4292992	26.39%	1.194%
177	12.793	12.777	12.808	HH	37214	642685	3.95%	0.179%
178	12.822	12.808	12.834	HH	36173	550593	3.38%	0.153%
179	12.862	12.834	12.895	HH	57326	1652782	10.16%	0.460%
180	12.909	12.895	12.922	HH	45380	688955	4.23%	0.192%
181	12.933	12.922	12.947	HH	43586	615242	3.78%	0.171%
182	12.982	12.947	13.003	HH	129014	2456023	15.10%	0.683%
183	13.026	13.003	13.064	HH	224568	3659154	22.49%	1.018%
184	13.077	13.064	13.089	HH	51393	697741	4.29%	0.194%
185	13.107	13.089	13.139	HH	71988	1588330	9.76%	0.442%
186	13.161	13.139	13.179	HH	46761	1021346	6.28%	0.284%
187	13.195	13.179	13.212	HH	45309	828054	5.09%	0.230%
188	13.230	13.212	13.242	HH	44497	761317	4.68%	0.212%
189	13.286	13.242	13.311	HH	83590	2436371	14.98%	0.678%
190	13.333	13.311	13.398	HH	86106	3248763	19.97%	0.903%
191	13.418	13.398	13.430	HH	51041	885696	5.44%	0.246%
192	13.445	13.430	13.455	HH	52781	757187	4.65%	0.211%
193	13.506	13.455	13.557	HH	217724	5557700	34.16%	1.545%
194	13.613	13.557	13.652	HH	93438	3530620	21.70%	0.982%

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195	13.681	13.652	13.699	HH	54555	1396495	8.58%	0.388%
196	13.719	13.699	13.739	HH	63461	1310070	8.05%	0.364%
197	13.761	13.739	13.780	HH	76474	1508298	9.27%	0.419%
198	13.797	13.780	13.815	HH	57692	1155728	7.10%	0.321%
199	13.847	13.815	13.875	HH	461586	6826211	41.96%	1.898%
200	13.891	13.875	13.911	HH	81404	1473731	9.06%	0.410%
201	13.931	13.911	13.971	HH	76331	2073858	12.75%	0.577%
202	14.024	13.971	14.045	HH	51161	2200056	13.52%	0.612%
203	14.079	14.045	14.104	HH	51606	1752417	10.77%	0.487%
204	14.128	14.104	14.153	HH	49590	1429924	8.79%	0.398%
205	14.172	14.153	14.185	HH	51393	952959	5.86%	0.265%
206	14.237	14.185	14.267	HH	73386	2857203	17.56%	0.795%
207	14.318	14.267	14.332	HH	65436	2305646	14.17%	0.641%
208	14.351	14.332	14.383	HH	78810	1976098	12.15%	0.550%
209	14.414	14.383	14.437	HH	69959	2069256	12.72%	0.575%
210	14.453	14.437	14.497	HH	67391	2339159	14.38%	0.650%
211	14.528	14.497	14.546	HH	82134	2076714	12.76%	0.577%
212	14.556	14.546	14.569	HH	69192	916278	5.63%	0.255%
213	14.592	14.569	14.613	HH	91083	2021212	12.42%	0.562%
214	14.654	14.613	14.682	HH	82155	2895269	17.80%	0.805%
215	14.747	14.682	14.782	HH	379249	8168962	50.21%	2.272%
216	14.791	14.782	14.819	HH	69831	1427067	8.77%	0.397%
217	14.860	14.819	14.875	HH	73008	2202601	13.54%	0.613%
218	14.907	14.875	14.926	HH	228385	4171773	25.64%	1.160%
219	14.950	14.926	14.979	HH	543093	8149777	50.09%	2.266%
220	14.996	14.979	15.028	HH	82735	2140815	13.16%	0.595%
221	15.066	15.028	15.122	HH	95480	4367064	26.84%	1.214%
222	15.146	15.122	15.168	HH	76072	2030117	12.48%	0.565%
223	15.209	15.168	15.235	HH	86395	3045821	18.72%	0.847%
224	15.261	15.235	15.278	HH	80136	1979693	12.17%	0.551%
225	15.287	15.278	15.298	HH	78051	964964	5.93%	0.268%
226	15.330	15.298	15.407	HH	319947	8369149	51.44%	2.327%
227	15.469	15.407	15.511	HH	113711	5452649	33.51%	1.516%
228	15.545	15.511	15.562	HH	124712	3099320	19.05%	0.862%
229	15.579	15.562	15.601	HH	127693	2511980	15.44%	0.699%
230	15.617	15.601	15.650	HH	100780	2718953	16.71%	0.756%
231	15.738	15.650	15.773	HH	109382	7083187	43.54%	1.970%
232	15.813	15.773	15.827	HH	97272	3053904	18.77%	0.849%
233	15.846	15.827	15.874	HH	101893	2679559	16.47%	0.745%
234	15.898	15.874	15.920	HH	97224	2640320	16.23%	0.734%
235	15.973	15.920	16.003	HH	511173	10539362	64.78%	2.931%
236	16.019	16.003	16.028	HH	102059	1512571	9.30%	0.421%
237	16.036	16.028	16.065	HH	102777	2249348	13.83%	0.626%
238	16.080	16.065	16.092	HH	99435	1597453	9.82%	0.444%
239	16.108	16.092	16.125	HH	101967	1995023	12.26%	0.555%
240	16.214	16.202	16.233	HH	113321	2102905	12.93%	0.585%
241	16.281	16.233	16.302	HH	125973	4848197	29.80%	1.348%
242	16.343	16.302	16.368	HH	212913	6089323	37.43%	1.693%
243	16.380	16.368	16.421	HH	131916	4039566	24.83%	1.123%
244	16.458	16.421	16.516	HH	338826	11632047	71.50%	3.235%
245	16.534	16.516	16.572	HH	143840	4464903	27.44%	1.242%
246	16.600	16.572	16.623	HH	163633	4452500	27.37%	1.238%

						rteres		
247	16.657	16.645	16.669	HH	136603	1948141	11.97%	0.542%
248	16.758	16.669	16.770	HH	162087	8789037	54.02%	2.444%
249	16.794	16.770	16.822	HH	232916	5630704	34.61%	1.566%
250	16.852	16.822	16.882	HH	249369	6719567	41.30%	1.869%
251	16.926	16.882	16.962	HHA	745723	16269419	100.00%	4.524%
						Sum of corrected areas:		359606462

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