

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
Data File : FE051304.D
Signal(s) : FID1B.ch
Acq On : 18 Nov 2024 11:21
Sample : P4839-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.239	3.214	3.275	BV	66089	690494	44.98%	0.976%
2	3.291	3.275	3.330	PV	2952	34099	2.22%	0.048%
3	3.353	3.330	3.360	PV	1308	13577	0.88%	0.019%
4	3.381	3.360	3.396	VV	9775	116769	7.61%	0.165%
5	3.407	3.396	3.428	VV	7241	86488	5.63%	0.122%
6	3.449	3.428	3.463	VV	16271	186577	12.16%	0.264%
7	3.479	3.463	3.530	VV	16515	256754	16.73%	0.363%
8	3.551	3.530	3.560	VV	17941	181574	11.83%	0.257%
9	3.572	3.560	3.594	VV	23563	266955	17.39%	0.378%
10	3.628	3.594	3.660	VV	19306	324504	21.14%	0.459%
11	3.683	3.660	3.721	VV	37567	504682	32.88%	0.714%
12	3.758	3.721	3.802	VV	15314	434810	28.33%	0.615%
13	3.824	3.802	3.854	VV	6499	138364	9.01%	0.196%
14	3.869	3.854	3.896	VV	7945	93315	6.08%	0.132%
15	3.932	3.896	3.943	VV	23433	310537	20.23%	0.439%
16	3.950	3.943	3.978	VV	20003	220764	14.38%	0.312%
17	4.029	3.978	4.047	VV	90920	1188152	77.41%	1.680%
18	4.063	4.047	4.083	VV	58504	644060	41.96%	0.911%
19	4.098	4.083	4.117	VV	16437	226052	14.73%	0.320%
20	4.139	4.117	4.162	VV	62409	697477	45.44%	0.986%
21	4.180	4.162	4.211	VV	13319	228105	14.86%	0.323%
22	4.231	4.211	4.245	VV	18053	220769	14.38%	0.312%
23	4.260	4.245	4.272	VV	14799	183001	11.92%	0.259%
24	4.288	4.272	4.315	VV	15972	266260	17.35%	0.377%
25	4.324	4.315	4.342	VV	4279	43173	2.81%	0.061%
26	4.382	4.342	4.407	VV	17877	274588	17.89%	0.388%
27	4.428	4.407	4.454	VV	15474	250661	16.33%	0.354%
28	4.489	4.454	4.538	VV	73557	931602	60.69%	1.317%
29	4.560	4.538	4.598	VV	8058	138144	9.00%	0.195%
30	4.618	4.598	4.630	VV	5061	72046	4.69%	0.102%
31	4.667	4.630	4.688	VV	13675	341504	22.25%	0.483%
32	4.698	4.688	4.723	VV	15127	273393	17.81%	0.387%
33	4.739	4.723	4.754	VV	17409	226288	14.74%	0.320%
34	4.772	4.754	4.786	VV	48159	517357	33.70%	0.732%
35	4.797	4.786	4.817	VV	27572	407900	26.57%	0.577%
36	4.831	4.817	4.866	VV	23066	490298	31.94%	0.693%

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37	4.907	4.866	4.934	VV	35036	700895	45.66%	0.991%
38	4.950	4.934	4.977	VV	23185	393327	25.62%	0.556%
39	4.996	4.977	5.033	VV	25212	415360	27.06%	0.587%
40	5.067	5.033	5.081	VV	11567	226445	14.75%	0.320%
41	5.101	5.081	5.116	VV	22217	313344	20.41%	0.443%
42	5.128	5.116	5.143	VV	19176	237376	15.46%	0.336%
43	5.164	5.143	5.181	VV	45669	554757	36.14%	0.785%
44	5.197	5.181	5.218	VV	47268	537147	34.99%	0.760%
45	5.240	5.218	5.279	VV	69903	1045645	68.12%	1.479%
46	5.307	5.279	5.341	VV	60955	840467	54.75%	1.189%
47	5.372	5.341	5.384	VV	14736	255752	16.66%	0.362%
48	5.406	5.384	5.449	VV	22679	621368	40.48%	0.879%
49	5.466	5.449	5.478	VV	17293	257327	16.76%	0.364%
50	5.496	5.478	5.514	VV	19757	349574	22.77%	0.494%
51	5.528	5.514	5.551	VV	16716	297232	19.36%	0.420%
52	5.563	5.551	5.578	VV	12667	178477	11.63%	0.252%
53	5.590	5.578	5.605	VV	11085	143166	9.33%	0.202%
54	5.627	5.605	5.656	VV	71729	1039759	67.74%	1.470%
55	5.668	5.656	5.686	VV	15390	205311	13.38%	0.290%
56	5.701	5.686	5.731	VV	12912	262398	17.09%	0.371%
57	5.751	5.731	5.763	VV	13398	210648	13.72%	0.298%
58	5.807	5.763	5.846	VV	40090	1182738	77.05%	1.673%
59	5.888	5.846	5.905	VV	25524	544217	35.45%	0.770%
60	5.931	5.905	5.970	VV	55205	1022712	66.63%	1.446%
61	5.991	5.970	6.023	VV	30704	539306	35.13%	0.763%
62	6.056	6.023	6.080	VV	20017	451322	29.40%	0.638%
63	6.104	6.080	6.123	VV	24838	340926	22.21%	0.482%
64	6.155	6.123	6.175	VV	31320	531305	34.61%	0.751%
65	6.215	6.175	6.236	VV	54108	1102107	71.80%	1.559%
66	6.257	6.236	6.277	VV	56078	736785	48.00%	1.042%
67	6.301	6.277	6.329	VV	78320	1113185	72.52%	1.574%
68	6.365	6.329	6.418	VV	69805	1368076	89.13%	1.935%
69	6.448	6.418	6.465	VV	22334	467192	30.44%	0.661%
70	6.481	6.465	6.508	VV	23920	477890	31.13%	0.676%
71	6.528	6.508	6.554	VV	30125	568649	37.05%	0.804%
72	6.577	6.554	6.633	VV	19077	800965	52.18%	1.133%
73	6.656	6.633	6.705	VV	95938	1518163	98.91%	2.147%
74	6.716	6.705	6.726	VV	13877	161806	10.54%	0.229%
75	6.750	6.726	6.764	VV	18226	349456	22.77%	0.494%
76	6.780	6.764	6.789	VV	24724	298335	19.44%	0.422%
77	6.809	6.789	6.832	VV	109300	1406505	91.63%	1.989%
78	6.844	6.832	6.866	VV	31575	482086	31.41%	0.682%
79	6.882	6.866	6.921	VV	29549	616131	40.14%	0.871%
80	6.942	6.921	6.961	VV	25642	457454	29.80%	0.647%
81	6.982	6.961	7.010	VV	39253	764659	49.82%	1.081%
82	7.020	7.010	7.034	VV	22140	260171	16.95%	0.368%
83	7.050	7.034	7.093	VV	23629	574106	37.40%	0.812%
84	7.125	7.093	7.143	VV	23368	517743	33.73%	0.732%
85	7.186	7.143	7.207	VV	49844	1233628	80.37%	1.745%
86	7.229	7.207	7.253	VV	54709	801290	52.20%	1.133%
87	7.275	7.253	7.304	VV	65822	994555	64.79%	1.406%
88	7.333	7.304	7.353	VV	57898	832239	54.22%	1.177%
89	7.376	7.353	7.412	VV	86513	1262800	82.27%	1.786%

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90	7.431	7.412	7.453	VV	22870	426739	27.80%	0.603%
91	7.475	7.453	7.494	VV	29580	496038	32.32%	0.701%
92	7.521	7.494	7.536	VV	18576	415130	27.04%	0.587%
93	7.562	7.536	7.578	VV	20925	454216	29.59%	0.642%
94	7.603	7.578	7.629	VV	119703	1534963	100.00%	2.171%
95	7.650	7.629	7.677	VV	18646	446957	29.12%	0.632%
96	7.728	7.677	7.750	VV	24794	847975	55.24%	1.199%
97	7.776	7.750	7.802	VV	40567	794357	51.75%	1.123%
98	7.818	7.802	7.841	VV	17384	309568	20.17%	0.438%
99	7.864	7.841	7.900	VV	19121	488654	31.83%	0.691%
100	7.942	7.900	7.958	VV	29125	660642	43.04%	0.934%
101	7.972	7.958	8.011	VV	21841	478178	31.15%	0.676%
102	8.033	8.011	8.044	VV	20229	293725	19.14%	0.415%
103	8.063	8.044	8.076	VV	36156	503596	32.81%	0.712%
104	8.087	8.076	8.107	VV	31677	410719	26.76%	0.581%
105	8.130	8.107	8.151	VV	35609	559347	36.44%	0.791%
106	8.176	8.151	8.198	VV	48706	757368	49.34%	1.071%
107	8.232	8.198	8.256	VV	37024	707691	46.10%	1.001%
108	8.271	8.256	8.280	VV	13115	169897	11.07%	0.240%
109	8.302	8.280	8.328	VV	66147	887810	57.84%	1.255%
110	8.348	8.328	8.373	VV	16012	363220	23.66%	0.514%
111	8.392	8.373	8.411	VV	18241	312531	20.36%	0.442%
112	8.443	8.411	8.461	VV	14798	409164	26.66%	0.579%
113	8.483	8.461	8.512	VV	80442	1116501	72.74%	1.579%
114	8.531	8.512	8.555	VV	21129	379912	24.75%	0.537%
115	8.578	8.555	8.613	VV	16864	458332	29.86%	0.648%
116	8.635	8.613	8.656	VV	23364	428611	27.92%	0.606%
117	8.677	8.656	8.711	VV	12257	354068	23.07%	0.501%
118	8.729	8.711	8.747	VV	11623	211400	13.77%	0.299%
119	8.775	8.747	8.799	VV	12327	321616	20.95%	0.455%
120	8.812	8.799	8.821	VV	9384	116673	7.60%	0.165%
121	8.841	8.821	8.852	VV	18114	253978	16.55%	0.359%
122	8.857	8.852	8.878	VV	14574	205910	13.41%	0.291%
123	8.902	8.878	8.918	VV	18378	360823	23.51%	0.510%
124	8.934	8.918	8.957	VV	23904	364773	23.76%	0.516%
125	8.976	8.957	8.992	VV	20345	301284	19.63%	0.426%
126	9.022	8.992	9.049	VV	66734	970936	63.25%	1.373%
127	9.074	9.049	9.121	VV	20150	468884	30.55%	0.663%
128	9.169	9.121	9.215	VV	10621	418859	27.29%	0.592%
129	9.248	9.215	9.270	VV	10659	286567	18.67%	0.405%
130	9.309	9.270	9.360	VV	42535	819714	53.40%	1.159%
131	9.392	9.360	9.416	VV	10811	254188	16.56%	0.359%
132	9.435	9.416	9.478	VV	7018	213310	13.90%	0.302%
133	9.511	9.478	9.523	VV	5136	124710	8.12%	0.176%
134	9.544	9.523	9.561	VV	6247	119481	7.78%	0.169%
135	9.592	9.561	9.600	VV	5607	118884	7.75%	0.168%
136	9.608	9.600	9.650	VV	5748	132025	8.60%	0.187%
137	9.684	9.650	9.717	VV	17665	383395	24.98%	0.542%
138	9.728	9.717	9.742	VV	7200	98503	6.42%	0.139%
139	9.767	9.742	9.792	VV	11181	229705	14.96%	0.325%
140	9.815	9.792	9.833	VV	11030	178394	11.62%	0.252%
141	9.845	9.833	9.855	VV	7066	83421	5.43%	0.118%

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142	9.868	9.855	9.908	VV	8949	153955	10.03%	0.218%
143	9.924	9.908	9.958	VV	3043	78575	5.12%	0.111%
144	9.968	9.958	9.981	VV	2266	30787	2.01%	0.044%
145	10.002	9.981	10.018	VV	3359	63566	4.14%	0.090%
146	10.044	10.018	10.071	VV	6556	149888	9.76%	0.212%
147	10.089	10.071	10.133	VV	17921	281572	18.34%	0.398%
148	10.156	10.133	10.180	VV	3776	98684	6.43%	0.140%
149	10.191	10.180	10.238	VV	3487	88815	5.79%	0.126%
150	10.261	10.238	10.280	VV	2121	47874	3.12%	0.068%
151	10.302	10.280	10.343	VV	2303	74255	4.84%	0.105%
152	10.364	10.343	10.404	VV	2323	61515	4.01%	0.087%
153	10.435	10.404	10.447	VV	3867	65128	4.24%	0.092%
154	10.476	10.447	10.505	VV	14721	247557	16.13%	0.350%
155	10.526	10.505	10.546	VV	3153	60251	3.93%	0.085%
156	10.566	10.546	10.598	VV	3696	73128	4.76%	0.103%
157	10.621	10.598	10.648	VV	3457	57189	3.73%	0.081%
158	10.664	10.648	10.690	VV	975	22091	1.44%	0.031%
159	10.721	10.690	10.734	VV	1100	25062	1.63%	0.035%
160	10.755	10.734	10.784	VV	1847	40322	2.63%	0.057%
161	10.827	10.784	10.864	VV	6698	124569	8.12%	0.176%
162	10.898	10.864	10.929	VV	11450	184671	12.03%	0.261%
163	10.942	10.929	10.978	VV	1498	31860	2.08%	0.045%
164	11.021	10.978	11.071	VV	811	37433	2.44%	0.053%
165	11.088	11.071	11.126	VV	743	19526	1.27%	0.028%
166	11.151	11.126	11.186	VV	1271	35668	2.32%	0.050%
167	11.218	11.186	11.264	VV	2218	57361	3.74%	0.081%
168	11.282	11.264	11.321	VV	1119	23319	1.52%	0.033%
169	11.333	11.321	11.408	VV	850	23371	1.52%	0.033%
170	11.462	11.408	11.497	VV	895	26228	1.71%	0.037%
171	11.530	11.497	11.571	VV	3692	60788	3.96%	0.086%
172	11.579	11.571	11.588	VV	622	5792	0.38%	0.008%
173	11.619	11.588	11.670	VV	4171	72368	4.71%	0.102%
174	11.681	11.670	11.714	VV	381	6071	0.40%	0.009%
175	11.726	11.714	11.744	VV	282	3507	0.23%	0.005%
176	11.828	11.744	11.874	VV	731	31042	2.02%	0.044%
177	11.889	11.874	11.901	VV	430	6006	0.39%	0.008%
178	11.926	11.901	11.948	VV	829	14659	0.95%	0.021%
179	11.965	11.948	11.999	VV	518	10246	0.67%	0.014%
180	12.017	11.999	12.066	VV	495	12491	0.81%	0.018%
181	12.084	12.066	12.108	VV	365	5989	0.39%	0.008%
182	12.137	12.108	12.153	VV	514	9675	0.63%	0.014%
183	12.199	12.153	12.268	VV	2274	58012	3.78%	0.082%
184	12.273	12.268	12.285	VV	304	2570	0.17%	0.004%
185	12.300	12.285	12.374	VV	363	13034	0.85%	0.018%
186	12.411	12.374	12.441	VV	334	8886	0.58%	0.013%
187	12.476	12.441	12.488	VV	446	7617	0.50%	0.011%
188	12.502	12.488	12.525	VV	347	6144	0.40%	0.009%
189	12.538	12.525	12.551	VV	240	3190	0.21%	0.005%
190	12.578	12.551	12.598	VV	553	10955	0.71%	0.015%
191	12.610	12.598	12.643	VV	595	10767	0.70%	0.015%
192	12.663	12.643	12.681	VV	364	5815	0.38%	0.008%
193	12.695	12.681	12.741	VV	303	8087	0.53%	0.011%
194	12.777	12.741	12.811	VV	530	13535	0.88%	0.019%

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195	12.839	12.811	12.923	VV	1878	38141	2.48%	0.054%
196	12.946	12.923	12.974	VV	351	6772	0.44%	0.010%
197	12.987	12.974	13.018	VV	166	2791	0.18%	0.004%
198	13.025	13.018	13.031	PV	56	390	0.03%	0.001%
199	13.045	13.031	13.058	VV	112	826	0.05%	0.001%
200	13.097	13.058	13.151	VV	210	6510	0.42%	0.009%
201	13.167	13.151	13.182	VV	219	2776	0.18%	0.004%
202	13.203	13.182	13.216	VV	174	2263	0.15%	0.003%
203	13.229	13.216	13.246	VV	249	3214	0.21%	0.005%
204	13.286	13.246	13.381	VV	28673	415052	27.04%	0.587%
205	13.393	13.381	13.427	VV	610	12523	0.82%	0.018%
206	13.450	13.427	13.501	VV	1306	24967	1.63%	0.035%
207	13.517	13.501	13.568	VV	323	10030	0.65%	0.014%
208	13.575	13.568	13.604	VV	218	4151	0.27%	0.006%
209	13.629	13.604	13.664	VV	710	13055	0.85%	0.018%
210	13.681	13.664	13.711	VV	314	5689	0.37%	0.008%
211	13.724	13.711	13.761	VV	240	4740	0.31%	0.007%
212	13.764	13.761	13.781	VV	105	560	0.04%	0.001%
213	13.808	13.781	13.817	VV	170	2510	0.16%	0.004%
214	13.862	13.817	13.918	VV	1152	24476	1.59%	0.035%
215	13.942	13.918	13.963	VV	273	5690	0.37%	0.008%
216	13.986	13.963	14.013	VV	408	7709	0.50%	0.011%
217	14.036	14.013	14.083	VV	1150	18354	1.20%	0.026%
218	14.096	14.083	14.158	VV	107	2632	0.17%	0.004%
219	14.267	14.158	14.284	VV	115	2578	0.17%	0.004%
220	14.297	14.284	14.320	VV	139	1389	0.09%	0.002%
221	14.330	14.320	14.351	VV	146	1297	0.08%	0.002%
222	14.362	14.351	14.380	PV	94	1023	0.07%	0.001%
223	14.401	14.380	14.425	PV	178	3106	0.20%	0.004%
224	14.480	14.425	14.531	VV	215	9694	0.63%	0.014%
225	14.549	14.531	14.570	VV	284	4381	0.29%	0.006%
226	14.598	14.570	14.646	VV	871	14971	0.98%	0.021%
227	14.701	14.646	14.711	VV	171	5033	0.33%	0.007%
228	14.725	14.711	14.731	VV	181	1410	0.09%	0.002%
229	14.767	14.731	14.799	VV	449	7738	0.50%	0.011%
230	14.811	14.799	14.841	VV	138	1479	0.10%	0.002%
231	14.852	14.841	14.874	VV	78	886	0.06%	0.001%
232	14.889	14.874	14.934	VV	192	2886	0.19%	0.004%
233	14.948	14.934	14.961	PV	104	1028	0.07%	0.001%
234	14.981	14.961	15.033	VV	848	12790	0.83%	0.018%
235	15.045	15.033	15.054	PV	81	358	0.02%	0.001%
236	15.093	15.054	15.114	PV	409	7219	0.47%	0.010%
237	15.138	15.114	15.208	VV	1232	21187	1.38%	0.030%
238	15.229	15.208	15.260	VV	92	1077	0.07%	0.002%
239	15.516	15.260	15.527	PV	92	2048	0.13%	0.003%
240	15.542	15.527	15.550	PV	73	577	0.04%	0.001%
241	15.618	15.550	15.630	VV	227	2680	0.17%	0.004%
242	15.656	15.630	15.714	VV	1147	16849	1.10%	0.024%
243	15.729	15.714	15.743	VV	94	1087	0.07%	0.002%
244	15.793	15.743	15.801	PV	98	1038	0.07%	0.001%
245	15.982	15.801	16.011	PV	146	3624	0.24%	0.005%
246	16.121	16.011	16.134	PV	254	4200	0.27%	0.006%

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247	16.157	16.134	16.185	VV	1348	18685	1.22%	0.026%	
248	16.638	16.464	16.666	BV	1643	41261	2.69%	0.058%	
249	16.943	16.666	16.958	VV	563	85608	5.58%	0.121%	
250	16.988	16.958	17.021	VV	606	18989	1.24%	0.027%	
251	17.028	17.021	17.034	VV	380	2923	0.19%	0.004%	
252	17.105	17.034	17.144	VV	2358	51839	3.38%	0.073%	
253	17.150	17.144	17.170	VV	227	2581	0.17%	0.004%	
254	17.555	17.170	17.583	PV	2543	-48837	-3.18%	-0.069%	
255	17.993	17.583	18.021	PV	6325	271247	17.67%	0.384%	

Sum of corrected areas: 70713924

Aliphatic EPH 110724.M Tue Nov 19 04:23:24 2024