

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052410.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 17:33
 Sample : Q1385-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.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	3.238	3.204	3.281	BV	296	5613	0.06%	0.008%
2	3.370	3.281	3.388	PV	250	6657	0.07%	0.009%
3	3.398	3.388	3.415	VV	189	2365	0.03%	0.003%
4	3.442	3.415	3.494	VV	6816	69539	0.74%	0.097%
5	3.504	3.494	3.523	VV	111	1457	0.02%	0.002%
6	3.537	3.523	3.574	VV	150	3187	0.03%	0.004%
7	3.581	3.574	3.590	VV	144	770	0.01%	0.001%
8	3.611	3.590	3.671	VV	3380	53428	0.57%	0.074%
9	3.697	3.671	3.714	VV	549	10097	0.11%	0.014%
10	3.733	3.714	3.818	VV	9403	97633	1.04%	0.136%
11	3.850	3.818	3.900	VV	5045	53532	0.57%	0.075%
12	3.936	3.900	4.018	VV	15816	168562	1.80%	0.235%
13	4.059	4.018	4.084	VV	447	11761	0.13%	0.016%
14	4.098	4.084	4.141	VV	265	6150	0.07%	0.009%
15	4.149	4.141	4.217	VV	222	5602	0.06%	0.008%
16	4.245	4.217	4.266	VV	1670	23633	0.25%	0.033%
17	4.281	4.266	4.325	VV	1257	18546	0.20%	0.026%
18	4.331	4.325	4.338	VV	247	1626	0.02%	0.002%
19	4.345	4.338	4.364	VV	263	3122	0.03%	0.004%
20	4.379	4.364	4.450	VV	572	15462	0.17%	0.022%
21	4.477	4.450	4.504	VV	190	4863	0.05%	0.007%
22	4.525	4.504	4.564	VV	276	6950	0.07%	0.010%
23	4.590	4.564	4.621	VV	320	6048	0.06%	0.008%
24	4.641	4.621	4.664	VV	152	2106	0.02%	0.003%
25	4.686	4.664	4.749	VV	463	8057	0.09%	0.011%
26	4.801	4.749	4.868	VV	261	5485	0.06%	0.008%
27	4.873	4.868	4.912	VV	135	2031	0.02%	0.003%
28	4.922	4.912	4.974	VV	133	2336	0.02%	0.003%
29	4.980	4.974	5.007	VV	115	1357	0.01%	0.002%
30	5.030	5.007	5.039	VV	105	1193	0.01%	0.002%
31	5.070	5.039	5.091	PV	120	1876	0.02%	0.003%
32	5.109	5.091	5.140	VV	73	1395	0.01%	0.002%
33	5.176	5.140	5.219	VV	231	4845	0.05%	0.007%
34	5.249	5.219	5.277	PV	91	1699	0.02%	0.002%
35	5.298	5.277	5.324	VV	97	1582	0.02%	0.002%
36	5.337	5.324	5.376	VV	152	2430	0.03%	0.003%

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37	5.396	5.376	5.441	PV	125	2464	0.03%	0.003%
38	5.465	5.441	5.502	VV	931	11957	0.13%	0.017%
39	5.521	5.502	5.631	VV	278	7150	0.08%	0.010%
40	5.640	5.631	5.681	VV	111	1450	0.02%	0.002%
41	5.704	5.681	5.758	VV	303	5393	0.06%	0.008%
42	5.775	5.758	5.795	VV	220	2776	0.03%	0.004%
43	5.805	5.795	5.818	VV	94	1295	0.01%	0.002%
44	5.828	5.818	5.844	VV	150	1572	0.02%	0.002%
45	5.850	5.844	5.898	VV	100	2708	0.03%	0.004%
46	5.903	5.898	5.941	VV	126	2494	0.03%	0.003%
47	5.948	5.941	5.968	VV	115	1197	0.01%	0.002%
48	5.981	5.968	5.995	VV	141	1446	0.02%	0.002%
49	6.032	5.995	6.045	VV	192	3603	0.04%	0.005%
50	6.054	6.045	6.068	VV	108	1288	0.01%	0.002%
51	6.077	6.068	6.091	VV	122	950	0.01%	0.001%
52	6.100	6.091	6.118	VV	97	1080	0.01%	0.002%
53	6.133	6.118	6.164	VV	82	1557	0.02%	0.002%
54	6.172	6.164	6.188	PV	143	1452	0.02%	0.002%
55	6.234	6.188	6.315	VV	1461	27075	0.29%	0.038%
56	6.365	6.315	6.378	VV	191	5017	0.05%	0.007%
57	6.412	6.378	6.447	VV	884	13885	0.15%	0.019%
58	6.457	6.447	6.488	VV	179	2949	0.03%	0.004%
59	6.496	6.488	6.514	VV	178	1950	0.02%	0.003%
60	6.537	6.514	6.581	VV	833	12642	0.13%	0.018%
61	6.590	6.581	6.622	VV	185	2988	0.03%	0.004%
62	6.638	6.622	6.651	VV	113	1695	0.02%	0.002%
63	6.656	6.651	6.671	VV	140	1155	0.01%	0.002%
64	6.702	6.671	6.749	VV	235	4313	0.05%	0.006%
65	6.784	6.749	6.816	VV	185	5046	0.05%	0.007%
66	6.824	6.816	6.876	VV	154	2525	0.03%	0.004%
67	6.891	6.876	6.905	VV	90	963	0.01%	0.001%
68	6.920	6.905	6.948	VV	132	2072	0.02%	0.003%
69	6.968	6.948	7.024	VV	149	3629	0.04%	0.005%
70	7.034	7.024	7.064	VV	111	1412	0.02%	0.002%
71	7.078	7.064	7.123	PV	102	1578	0.02%	0.002%
72	7.148	7.123	7.171	VV	60	1164	0.01%	0.002%
73	7.194	7.171	7.207	VV	136	2004	0.02%	0.003%
74	7.242	7.207	7.309	VV	350	7973	0.09%	0.011%
75	7.340	7.309	7.358	VV	269	4599	0.05%	0.006%
76	7.375	7.358	7.406	VV	465	7984	0.09%	0.011%
77	7.424	7.406	7.443	VV	314	4130	0.04%	0.006%
78	7.453	7.443	7.498	VV	112	2688	0.03%	0.004%
79	7.523	7.498	7.538	VV	210	2933	0.03%	0.004%
80	7.550	7.538	7.576	VV	120	2077	0.02%	0.003%
81	7.593	7.576	7.624	VV	225	3569	0.04%	0.005%
82	7.656	7.624	7.688	VV	259	4782	0.05%	0.007%
83	7.718	7.688	7.758	VV	155	3367	0.04%	0.005%
84	7.775	7.758	7.798	VV	166	2203	0.02%	0.003%
85	7.806	7.798	7.854	VV	102	1799	0.02%	0.003%
86	7.876	7.854	7.886	PV	138	1621	0.02%	0.002%
87	7.891	7.886	7.899	VV	117	707	0.01%	0.001%
88	7.905	7.899	7.918	VV	112	849	0.01%	0.001%
89	8.063	8.044	8.094	VV	787	18140	0.19%	0.025%

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90	8.107	8.094	8.128	VV	761	10764	0.11%	0.015%
91	8.142	8.128	8.201	VV	413	10057	0.11%	0.014%
92	8.233	8.201	8.244	VV	232	3855	0.04%	0.005%
93	8.266	8.244	8.341	VV	208	8560	0.09%	0.012%
94	8.360	8.341	8.394	VV	342	5736	0.06%	0.008%
95	8.428	8.394	8.452	VV	283	6453	0.07%	0.009%
96	8.475	8.452	8.486	VV	219	3287	0.04%	0.005%
97	8.539	8.486	8.568	VV	898	16116	0.17%	0.022%
98	8.581	8.568	8.613	VV	169	3115	0.03%	0.004%
99	8.641	8.613	8.667	VV	141	3568	0.04%	0.005%
100	8.681	8.667	8.724	VV	136	3612	0.04%	0.005%
101	8.776	8.724	8.789	VV	153	3993	0.04%	0.006%
102	9.014	9.000	9.060	VV	512	11982	0.13%	0.017%
103	9.076	9.060	9.124	VV	405	9748	0.10%	0.014%
104	9.147	9.124	9.195	VV	747	16931	0.18%	0.024%
105	9.224	9.195	9.257	VV	197	6318	0.07%	0.009%
106	9.272	9.257	9.308	VV	287	7035	0.08%	0.010%
107	9.313	9.308	9.328	VV	194	1970	0.02%	0.003%
108	9.369	9.328	9.408	VV	780	16220	0.17%	0.023%
109	9.422	9.408	9.461	VV	256	5211	0.06%	0.007%
110	9.464	9.461	9.482	VV	179	1455	0.02%	0.002%
111	9.494	9.482	9.538	VV	171	4047	0.04%	0.006%
112	9.554	9.538	9.579	VV	261	4552	0.05%	0.006%
113	9.588	9.579	9.654	VV	148	5256	0.06%	0.007%
114	9.665	9.654	9.711	VV	144	3944	0.04%	0.005%
115	9.748	9.711	9.775	VV	296	6731	0.07%	0.009%
116	9.808	9.775	9.816	VV	212	4177	0.04%	0.006%
117	9.822	9.816	9.862	VV	201	3699	0.04%	0.005%
118	9.874	9.862	9.918	VV	158	3277	0.03%	0.005%
119	9.938	9.918	9.956	VV	476	3256	0.03%	0.005%
120	9.986	9.956	9.994	PV	313	4002	0.04%	0.006%
121	10.018	9.994	10.077	VV	6352	77419	0.83%	0.108%
122	10.087	10.077	10.128	VV	275	5277	0.06%	0.007%
123	10.153	10.128	10.211	VV	603	11748	0.13%	0.016%
124	10.224	10.211	10.274	VV	222	5505	0.06%	0.008%
125	10.295	10.274	10.306	VV	144	2230	0.02%	0.003%
126	10.316	10.306	10.328	VV	112	1313	0.01%	0.002%
127	10.345	10.328	10.389	VV	126	2544	0.03%	0.004%
128	10.401	10.389	10.444	VV	99	2138	0.02%	0.003%
129	10.492	10.444	10.517	VV	366	6777	0.07%	0.009%
130	10.532	10.517	10.568	VV	266	5552	0.06%	0.008%
131	10.571	10.568	10.578	VV	214	979	0.01%	0.001%
132	10.594	10.578	10.621	VV	244	4499	0.05%	0.006%
133	10.639	10.621	10.681	VV	176	3744	0.04%	0.005%
134	10.710	10.681	10.747	VV	136	4457	0.05%	0.006%
135	10.779	10.747	10.805	VV	357	5676	0.06%	0.008%
136	10.896	10.805	10.950	VV	677	19419	0.21%	0.027%
137	10.987	10.950	11.028	VV	254	7680	0.08%	0.011%
138	11.036	11.028	11.054	VV	144	1643	0.02%	0.002%
139	11.062	11.054	11.107	VV	134	3223	0.03%	0.004%
140	11.116	11.107	11.134	VV	136	1468	0.02%	0.002%
141	11.152	11.134	11.199	VV	128	3213	0.03%	0.004%

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142	11.218	11.199	11.280	VV	182	4423	0.05%	0.006%
143	11.290	11.280	11.310	PV	120	1160	0.01%	0.002%
144	11.322	11.310	11.405	VV	154	4332	0.05%	0.006%
145	11.461	11.405	11.503	VV	341	6160	0.07%	0.009%
146	11.539	11.503	11.578	PV	291	6151	0.07%	0.009%
147	11.604	11.578	11.625	VV	481	6846	0.07%	0.010%
148	11.679	11.625	11.738	VV	363	8690	0.09%	0.012%
149	11.761	11.738	11.780	VV	205	2444	0.03%	0.003%
150	11.798	11.780	11.828	VV	225	3195	0.03%	0.004%
151	11.922	11.828	11.979	VV	436932	4922922	52.55%	6.863%
152	12.024	11.979	12.084	VV	765	22207	0.24%	0.031%
153	12.103	12.084	12.131	VV	183	3131	0.03%	0.004%
154	12.143	12.131	12.178	VV	130	2526	0.03%	0.004%
155	12.189	12.178	12.198	VV	123	1253	0.01%	0.002%
156	12.211	12.198	12.225	VV	211	2206	0.02%	0.003%
157	12.275	12.225	12.304	VV	478	10847	0.12%	0.015%
158	12.329	12.304	12.350	VV	223	3564	0.04%	0.005%
159	12.367	12.350	12.405	VV	262	4796	0.05%	0.007%
160	12.414	12.405	12.444	PV	164	2045	0.02%	0.003%
161	12.459	12.444	12.471	VV	160	1492	0.02%	0.002%
162	12.488	12.471	12.505	VV	165	2807	0.03%	0.004%
163	12.553	12.505	12.578	VV	296	9896	0.11%	0.014%
164	12.602	12.578	12.621	VV	354	6964	0.07%	0.010%
165	12.630	12.621	12.674	VV	435	9721	0.10%	0.014%
166	12.728	12.674	12.777	VV	452	14754	0.16%	0.021%
167	12.791	12.777	12.824	VV	356	6086	0.06%	0.008%
168	12.844	12.824	12.894	VV	369	9203	0.10%	0.013%
169	12.917	12.894	12.956	VV	541	10878	0.12%	0.015%
170	12.987	12.956	13.022	VV	1059	20251	0.22%	0.028%
171	13.038	13.022	13.061	VV	241	4506	0.05%	0.006%
172	13.073	13.061	13.091	VV	238	2347	0.03%	0.003%
173	13.123	13.091	13.138	VV	159	3379	0.04%	0.005%
174	13.142	13.138	13.151	VV	133	742	0.01%	0.001%
175	13.176	13.151	13.200	VV	288	5260	0.06%	0.007%
176	13.216	13.200	13.234	PV	153	2237	0.02%	0.003%
177	13.240	13.234	13.249	VV	104	913	0.01%	0.001%
178	13.277	13.249	13.297	VV	250	4447	0.05%	0.006%
179	13.321	13.297	13.330	VV	676	8846	0.09%	0.012%
180	13.367	13.330	13.471	VV	325099	3945651	42.12%	5.501%
181	13.484	13.471	13.508	VV	260	4105	0.04%	0.006%
182	13.535	13.508	13.577	VV	557	11727	0.13%	0.016%
183	13.594	13.577	13.626	VV	270	4591	0.05%	0.006%
184	13.665	13.626	13.691	VV	166	3043	0.03%	0.004%
185	13.737	13.691	13.762	VV	312	8788	0.09%	0.012%
186	13.770	13.762	13.811	VV	217	3067	0.03%	0.004%
187	13.821	13.811	13.834	VV	122	821	0.01%	0.001%
188	13.866	13.834	13.902	PV	114	2971	0.03%	0.004%
189	13.939	13.902	13.948	VV	149	2811	0.03%	0.004%
190	13.974	13.948	14.024	VV	196	6370	0.07%	0.009%
191	14.075	14.024	14.100	VV	1907	26440	0.28%	0.037%
192	14.122	14.100	14.148	VV	392	5950	0.06%	0.008%
193	14.157	14.148	14.165	VV	110	957	0.01%	0.001%
194	14.184	14.165	14.196	VV	84	1092	0.01%	0.002%

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195	14.213	14.196	14.253	PV	158	2472	0.03%	0.003%
196	14.351	14.253	14.383	PV	190	6119	0.07%	0.009%
197	14.407	14.383	14.441	PV	125	2080	0.02%	0.003%
198	14.452	14.441	14.464	VV	89	619	0.01%	0.001%
199	14.513	14.464	14.537	VV	652	11598	0.12%	0.016%
200	14.559	14.537	14.608	VV	834	12558	0.13%	0.018%
201	14.691	14.608	14.706	VV	444	9666	0.10%	0.013%
202	14.715	14.706	14.741	VV	361	5546	0.06%	0.008%
203	14.748	14.741	14.774	VV	279	3994	0.04%	0.006%
204	14.791	14.774	14.804	VV	235	3363	0.04%	0.005%
205	14.817	14.804	14.827	VV	217	2480	0.03%	0.003%
206	14.840	14.827	14.870	VV	210	3706	0.04%	0.005%
207	14.917	14.870	14.948	PV	409	10568	0.11%	0.015%
208	14.957	14.948	14.986	VV	187	3171	0.03%	0.004%
209	15.036	14.986	15.048	VV	130	3986	0.04%	0.006%
210	15.073	15.048	15.104	VV	315	6647	0.07%	0.009%
211	15.111	15.104	15.141	VV	151	2291	0.02%	0.003%
212	15.194	15.141	15.251	PV	1117	27430	0.29%	0.038%
213	15.275	15.251	15.314	PV	373	5030	0.05%	0.007%
214	15.612	15.314	15.718	PV	12012	178143	1.90%	0.248%
215	15.768	15.718	15.798	VV	1192	20953	0.22%	0.029%
216	15.822	15.798	15.841	VV	239	3353	0.04%	0.005%
217	16.133	15.841	16.151	PV	429	14848	0.16%	0.021%
218	16.255	16.151	16.275	VV	612	18360	0.20%	0.026%
219	16.319	16.275	16.334	VV	153	4647	0.05%	0.006%
220	16.349	16.334	16.356	PV	63	914	0.01%	0.001%
221	16.391	16.356	16.403	PV	179	2905	0.03%	0.004%
222	16.498	16.403	16.507	VV	87	7254	0.08%	0.010%
223	16.630	16.507	16.663	PV	983	23219	0.25%	0.032%
224	16.740	16.663	16.765	VV	721	16069	0.17%	0.022%
225	16.823	16.765	16.840	PV	466	8269	0.09%	0.012%
226	17.207	16.840	17.228	PV	1908	127150	1.36%	0.177%
227	17.256	17.228	17.301	VV	2149	56107	0.60%	0.078%
228	17.578	17.301	17.600	VV	397	48471	0.52%	0.068%
229	17.660	17.600	17.684	PV	1874	25225	0.27%	0.035%
230	18.053	17.684	18.072	PV	3358	315107	3.36%	0.439%
231	18.098	18.072	18.124	VV	4046	96205	1.03%	0.134%
232	18.188	18.124	18.212	VV	2500	118602	1.27%	0.165%
233	18.241	18.212	18.290	VV	1503	58883	0.63%	0.082%
234	18.328	18.290	18.341	VV	298	10368	0.11%	0.014%
235	18.460	18.341	18.494	PV	4591	83682	0.89%	0.117%
236	18.523	18.494	18.548	VV	3333	65437	0.70%	0.091%
237	18.660	18.548	18.684	VV	3336	180199	1.92%	0.251%
238	18.930	18.684	18.958	VV	6810	512724	5.47%	0.715%
239	19.291	18.958	19.313	VV	11319	1242228	13.26%	1.732%
240	19.334	19.313	19.361	VV	10006	269472	2.88%	0.376%
241	19.723	19.361	19.730	VV	14804	2534887	27.06%	3.534%
242	19.893	19.730	19.930	VV	19780	2172873	23.20%	3.029%
243	20.342	19.930	20.353	VV	31236	6601074	70.47%	9.203%
244	20.377	20.353	20.391	VV	30496	691251	7.38%	0.964%
245	20.623	20.391	20.634	VV	43605	5393202	57.57%	7.519%
246	20.784	20.634	20.960	VV	55506	9367407	100.00%	13.060%

						rters		
247	21.120	20.960	21.251	VV	52521	8053094	85.97%	11.227%
248	21.356	21.251	21.414	VV	39318	3738057	39.90%	5.211%
249	21.439	21.414	21.458	VV	36579	947950	10.12%	1.322%
250	21.464	21.458	21.491	VV	35879	702653	7.50%	0.980%
251	21.500	21.491	21.594	VV	35232	2045160	21.83%	2.851%
252	21.689	21.594	21.703	VV	35893	2205577	23.55%	3.075%
253	21.773	21.703	22.004	VV	35888	5087559	54.31%	7.093%
254	22.126	22.004	22.278	VV	25646	3636942	38.83%	5.070%
255	22.360	22.278	22.481	VV	19248	2038695	21.76%	2.842%
256	22.658	22.481	22.785	VV	18132	2297302	24.52%	3.203%
257	22.807	22.785	22.924	VV	4657	206172	2.20%	0.287%
						Sum of corrected areas:		71727719

Aliphatic EPH 021325.M Thu Feb 20 01:07:11 2025