

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\

Data File : FE054657.D

Signal(s) : FID1B.ch

Acq On : 01 Jul 2025 14:40

Sample : Q2459-01

Misc :

ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.847	2.804	2.893	BV	624	8511	0.15%	0.027%
2	2.914	2.893	3.028	PV	1811	38899	0.68%	0.122%
3	3.035	3.028	3.094	VV	263	6435	0.11%	0.020%
4	3.103	3.094	3.142	VV	175	3884	0.07%	0.012%
5	3.155	3.142	3.186	VV	175	2019	0.04%	0.006%
6	3.199	3.186	3.218	PV	162	1551	0.03%	0.005%
7	3.239	3.218	3.267	VV	3628	38078	0.67%	0.119%
8	3.293	3.267	3.307	VV	710	10726	0.19%	0.034%
9	3.317	3.307	3.369	VV	494	9294	0.16%	0.029%
10	3.399	3.369	3.489	VV	1545	21718	0.38%	0.068%
11	3.502	3.489	3.517	PV	178	2151	0.04%	0.007%
12	3.534	3.517	3.577	VV	696	12922	0.23%	0.041%
13	3.601	3.577	3.684	VV	32809	306548	5.38%	0.961%
14	3.706	3.684	3.756	PV	662	11227	0.20%	0.035%
15	3.775	3.756	3.838	VV	5833	95719	1.68%	0.300%
16	3.855	3.838	3.868	VV	1881	18880	0.33%	0.059%
17	3.889	3.868	3.970	VV	28634	264738	4.65%	0.830%
18	4.005	3.970	4.055	PV	21024	188226	3.31%	0.590%
19	4.093	4.055	4.181	VV	89212	833423	14.64%	2.614%
20	4.201	4.181	4.268	VV	564	13359	0.23%	0.042%
21	4.281	4.268	4.300	VV	243	3542	0.06%	0.011%
22	4.330	4.300	4.371	VV	289	7040	0.12%	0.022%
23	4.402	4.371	4.421	VV	7020	82835	1.45%	0.260%

24	4.437	4.421	4.506	VV	5010	53918	0.95%	0.169%
25	4.535	4.506	4.552	VV	2040	20463	0.36%	0.064%
26	4.561	4.552	4.603	VV	539	6319	0.11%	0.020%
27	4.618	4.603	4.651	VV	171	3238	0.06%	0.010%
28	4.678	4.651	4.704	VV	602	8906	0.16%	0.028%
29	4.742	4.704	4.761	VV	722	11919	0.21%	0.037%
30	4.775	4.761	4.828	VV	381	6454	0.11%	0.020%
31	4.849	4.828	4.871	VV	334	3692	0.06%	0.012%
32	4.877	4.871	4.891	VV	76	774	0.01%	0.002%
33	4.899	4.891	4.941	PV	226	3581	0.06%	0.011%
34	4.957	4.941	4.982	VV	504	6254	0.11%	0.020%
35	5.001	4.982	5.024	VV	181	3460	0.06%	0.011%
36	5.035	5.024	5.042	VV	173	1507	0.03%	0.005%
37	5.097	5.042	5.161	VV	251	11478	0.20%	0.036%
38	5.181	5.161	5.192	VV	195	2829	0.05%	0.009%
39	5.209	5.192	5.253	VV	281	6331	0.11%	0.020%
40	5.264	5.253	5.280	VV	196	2692	0.05%	0.008%
41	5.311	5.280	5.379	VV	385	12239	0.21%	0.038%
42	5.392	5.379	5.421	VV	209	4249	0.07%	0.013%
43	5.498	5.421	5.541	VV	258	11141	0.20%	0.035%
44	5.563	5.541	5.604	VV	294	5906	0.10%	0.019%
45	5.625	5.604	5.646	VV	675	8052	0.14%	0.025%
46	5.656	5.646	5.684	VV	256	3244	0.06%	0.010%
47	5.703	5.684	5.741	VV	222	4157	0.07%	0.013%
48	5.759	5.741	5.778	VV	191	2547	0.04%	0.008%
49	5.781	5.778	5.804	VV	133	1549	0.03%	0.005%
50	5.818	5.804	5.836	VV	482	5143	0.09%	0.016%
51	5.858	5.836	5.910	VV	745	12928	0.23%	0.041%
52	5.945	5.910	5.974	VV	181	4809	0.08%	0.015%
53	6.010	5.974	6.029	VV	245	5256	0.09%	0.016%
54	6.040	6.029	6.051	VV	154	1755	0.03%	0.006%
55	6.074	6.051	6.106	VV	246	6249	0.11%	0.020%
56	6.122	6.106	6.130	VV	267	2732	0.05%	0.009%
57	6.145	6.130	6.163	VV	513	5806	0.10%	0.018%
58	6.195	6.163	6.223	VV	491	8968	0.16%	0.028%
59	6.244	6.223	6.276	VV	328	5676	0.10%	0.018%
60	6.303	6.276	6.321	VV	183	3832	0.07%	0.012%
61	6.331	6.321	6.344	VV	248	2620	0.05%	0.008%
62	6.361	6.344	6.378	VV	352	5376	0.09%	0.017%

63	6.394	6.378	6.437	VV	1371	19752	0.35%	0.062%
64	6.488	6.437	6.535	VV	482	18547	0.33%	0.058%
65	6.564	6.535	6.611	VV	449	13042	0.23%	0.041%
66	6.622	6.611	6.628	VV	263	2109	0.04%	0.007%
67	6.654	6.628	6.671	VV	332	7180	0.13%	0.023%
68	6.691	6.671	6.719	VV	770	11959	0.21%	0.038%
69	6.738	6.719	6.773	VV	346	6781	0.12%	0.021%
70	6.806	6.773	6.820	VV	268	5275	0.09%	0.017%
71	6.849	6.820	6.913	VV	288	9316	0.16%	0.029%
72	6.930	6.913	6.995	VV	986	12868	0.23%	0.040%
73	7.017	6.995	7.044	VV	139	2523	0.04%	0.008%
74	7.115	7.044	7.134	VV	283	8993	0.16%	0.028%
75	7.141	7.134	7.168	VV	270	4098	0.07%	0.013%
76	7.172	7.168	7.251	VV	240	8982	0.16%	0.028%
77	7.319	7.251	7.357	VV	236	12098	0.21%	0.038%
78	7.383	7.357	7.410	VV	395	10005	0.18%	0.031%
79	7.423	7.410	7.478	VV	294	9615	0.17%	0.030%
80	7.492	7.478	7.523	VV	301	5890	0.10%	0.018%
81	7.547	7.523	7.561	VV	317	5220	0.09%	0.016%
82	7.577	7.561	7.601	VV	282	4992	0.09%	0.016%
83	7.612	7.601	7.619	VV	156	1238	0.02%	0.004%
84	7.639	7.619	7.656	VV	182	2719	0.05%	0.009%
85	7.671	7.656	7.726	VV	285	5600	0.10%	0.018%
86	7.736	7.726	7.754	VV	158	1604	0.03%	0.005%
87	7.757	7.754	7.777	VV	88	619	0.01%	0.002%
88	7.801	7.777	7.844	PV	210	3558	0.06%	0.011%
89	7.865	7.844	7.900	VV	142	2596	0.05%	0.008%
90	7.945	7.900	7.958	PV	228	4402	0.08%	0.014%
91	7.985	7.958	8.003	VV	219	4932	0.09%	0.015%
92	8.026	8.003	8.081	VV	293	9020	0.16%	0.028%
93	8.189	8.178	8.197	VV	211	2127	0.04%	0.007%
94	8.219	8.197	8.250	VV	558	11955	0.21%	0.037%
95	8.266	8.250	8.284	VV	900	10563	0.19%	0.033%
96	8.302	8.284	8.313	VV	356	4966	0.09%	0.016%
97	8.370	8.313	8.421	VV	876	45169	0.79%	0.142%
98	8.470	8.421	8.538	VV	2270	98635	1.73%	0.309%
99	8.577	8.538	8.640	VV	1281	61758	1.08%	0.194%
100	8.657	8.640	8.671	VV	734	11638	0.20%	0.037%
101	8.693	8.671	8.734	VV	719	22481	0.39%	0.071%

102	8.746	8.734	8.781	VV	524	13222	0.23%	0.041%
103	8.802	8.781	8.898	VV	591	27534	0.48%	0.086%
104	8.921	8.898	8.961	VV	427	10628	0.19%	0.033%
105	9.066	9.031	9.091	VV	3197	106915	1.88%	0.335%
106	9.102	9.091	9.111	VV	3181	36828	0.65%	0.116%
107	9.134	9.111	9.143	VV	3378	62646	1.10%	0.196%
108	9.160	9.143	9.217	VV	4024	93066	1.63%	0.292%
109	9.227	9.217	9.281	VV	645	15833	0.28%	0.050%
110	9.335	9.281	9.404	VV	2742	105545	1.85%	0.331%
111	9.427	9.404	9.458	VV	1324	32942	0.58%	0.103%
112	9.467	9.458	9.484	VV	525	6767	0.12%	0.021%
113	9.519	9.484	9.634	VV	894	37797	0.66%	0.119%
114	9.666	9.634	9.688	VV	493	13165	0.23%	0.041%
115	9.705	9.688	9.778	VV	427	11522	0.20%	0.036%
116	9.819	9.778	9.838	VV	225	3929	0.07%	0.012%
117	9.850	9.838	9.870	VV	193	2915	0.05%	0.009%
118	9.963	9.870	10.010	VV	1976	92777	1.63%	0.291%
119	10.027	10.010	10.110	VV	639	22458	0.39%	0.070%
120	10.173	10.110	10.255	VV	44717	516596	9.07%	1.620%
121	10.302	10.255	10.354	VV	772	23921	0.42%	0.075%
122	10.368	10.354	10.381	VV	218	2638	0.05%	0.008%
123	10.414	10.381	10.425	VV	476	7781	0.14%	0.024%
124	10.441	10.425	10.502	VV	421	11504	0.20%	0.036%
125	10.521	10.502	10.544	PV	200	3053	0.05%	0.010%
126	10.554	10.544	10.578	VV	131	1688	0.03%	0.005%
127	10.584	10.578	10.598	VV	211	1541	0.03%	0.005%
128	10.649	10.598	10.671	VV	1514	21391	0.38%	0.067%
129	10.734	10.671	10.814	VV	7736	181230	3.18%	0.568%
130	10.854	10.814	10.885	VV	878	21842	0.38%	0.069%
131	10.930	10.885	10.981	VV	791	31283	0.55%	0.098%
132	10.998	10.981	11.007	VV	866	11111	0.20%	0.035%
133	11.029	11.007	11.084	VV	1229	30906	0.54%	0.097%
134	11.128	11.084	11.168	VV	1186	35125	0.62%	0.110%
135	11.184	11.168	11.211	VV	643	10850	0.19%	0.034%
136	11.232	11.211	11.242	VV	339	5122	0.09%	0.016%
137	11.262	11.242	11.284	VV	445	9676	0.17%	0.030%
138	11.307	11.284	11.327	VV	1012	17703	0.31%	0.056%
139	11.379	11.327	11.393	VV	911	29863	0.52%	0.094%
140	11.438	11.393	11.459	VV	18149	274829	4.83%	0.862%

141	11.468	11.459	11.544	VV	4980	81235	1.43%	0.255%
142	11.560	11.544	11.574	VV	565	8031	0.14%	0.025%
143	11.593	11.574	11.646	VV	542	15258	0.27%	0.048%
144	11.678	11.646	11.705	VV	4911	68479	1.20%	0.215%
145	11.747	11.705	11.811	VV	1272	38113	0.67%	0.120%
146	11.837	11.811	11.876	VV	613	13634	0.24%	0.043%
147	11.915	11.876	11.934	VV	454	7871	0.14%	0.025%
148	11.945	11.934	11.966	VV	386	5394	0.09%	0.017%
149	11.985	11.966	12.004	VV	375	5963	0.10%	0.019%
150	12.031	12.004	12.043	VV	908	12936	0.23%	0.041%
151	12.079	12.043	12.108	VV	531167	5693691	100.00%	17.858%
152	12.130	12.108	12.150	VV	5959	80186	1.41%	0.251%
153	12.167	12.150	12.194	VV	4351	57858	1.02%	0.181%
154	12.207	12.194	12.222	VV	719	9466	0.17%	0.030%
155	12.242	12.222	12.283	VV	804	17523	0.31%	0.055%
156	12.296	12.283	12.328	VV	357	5595	0.10%	0.018%
157	12.359	12.328	12.381	PV	321	4828	0.08%	0.015%
158	12.413	12.381	12.446	VV	1202	24646	0.43%	0.077%
159	12.470	12.446	12.495	VV	694	12923	0.23%	0.041%
160	12.540	12.495	12.567	VV	1162	32038	0.56%	0.100%
161	12.581	12.567	12.598	VV	650	10874	0.19%	0.034%
162	12.609	12.598	12.615	VV	599	5695	0.10%	0.018%
163	12.627	12.615	12.643	VV	673	9660	0.17%	0.030%
164	12.670	12.643	12.764	VV	56162	710648	12.48%	2.229%
165	12.788	12.764	12.849	VV	12078	175846	3.09%	0.552%
166	12.873	12.849	12.895	VV	885	19937	0.35%	0.063%
167	12.912	12.895	12.946	VV	586	13695	0.24%	0.043%
168	13.007	12.946	13.034	VV	936	26779	0.47%	0.084%
169	13.062	13.034	13.088	VV	1636	31612	0.56%	0.099%
170	13.094	13.088	13.111	VV	734	8053	0.14%	0.025%
171	13.131	13.111	13.171	VV	2516	42327	0.74%	0.133%
172	13.186	13.171	13.243	VV	690	13291	0.23%	0.042%
173	13.343	13.243	13.391	VV	1103	32302	0.57%	0.101%
174	13.419	13.391	13.446	VV	6205	93979	1.65%	0.295%
175	13.467	13.446	13.483	VV	7527	92454	1.62%	0.290%
176	13.515	13.483	13.551	VV	387901	4620856	81.16%	14.493%
177	13.561	13.551	13.588	VV	641	9500	0.17%	0.030%
178	13.628	13.588	13.651	VV	404	9187	0.16%	0.029%
179	13.686	13.651	13.712	VV	1364	24287	0.43%	0.076%
180	13.731	13.712	13.748	VV	449	8160	0.14%	0.026%

181	13.763	13.748	13.784	VV	779	13934	0.24%	0.044%
182	13.799	13.784	13.854	VV	718	20844	0.37%	0.065%
183	13.876	13.854	13.890	VV	1670	22644	0.40%	0.071%
184	13.908	13.890	13.987	VV	7044	118071	2.07%	0.370%
185	14.020	13.987	14.051	VV	3595	55145	0.97%	0.173%
186	14.064	14.051	14.102	VV	645	12810	0.22%	0.040%
187	14.132	14.102	14.153	VV	520	10650	0.19%	0.033%
188	14.173	14.153	14.192	VV	507	6736	0.12%	0.021%
189	14.216	14.192	14.239	VV	656	9202	0.16%	0.029%
190	14.266	14.239	14.286	PV	984	15252	0.27%	0.048%
191	14.298	14.286	14.317	VV	568	7929	0.14%	0.025%
192	14.341	14.317	14.381	VV	353	9465	0.17%	0.030%
193	14.390	14.381	14.426	VV	218	3134	0.06%	0.010%
194	14.438	14.426	14.453	VV	217	1997	0.04%	0.006%
195	14.493	14.453	14.529	VV	533	14067	0.25%	0.044%
196	14.537	14.529	14.554	VV	155	1761	0.03%	0.006%
197	14.558	14.554	14.581	VV	167	1413	0.02%	0.004%
198	14.599	14.581	14.620	VV	258	3106	0.05%	0.010%
199	14.656	14.620	14.684	VV	1799	27987	0.49%	0.088%
200	14.704	14.684	14.741	VV	1173	18065	0.32%	0.057%
201	14.756	14.741	14.772	VV	406	5764	0.10%	0.018%
202	14.783	14.772	14.802	VV	310	2847	0.05%	0.009%
203	14.839	14.802	14.860	PV	3353	46104	0.81%	0.145%
204	14.888	14.860	14.918	VV	30652	380800	6.69%	1.194%
205	14.927	14.918	14.947	VV	1186	17910	0.31%	0.056%
206	14.957	14.947	14.979	VV	893	12205	0.21%	0.038%
207	14.998	14.979	15.024	VV	563	9156	0.16%	0.029%
208	15.057	15.024	15.107	VV	738	14715	0.26%	0.046%
209	15.151	15.107	15.188	VV	5989	82327	1.45%	0.258%
210	15.213	15.188	15.244	VV	668	12171	0.21%	0.038%
211	15.267	15.244	15.287	VV	235	4278	0.08%	0.013%
212	15.313	15.287	15.330	VV	1433	19816	0.35%	0.062%
213	15.355	15.330	15.394	VV	2358	51607	0.91%	0.162%
214	15.416	15.394	15.441	VV	1787	24029	0.42%	0.075%
215	15.475	15.441	15.503	VV	493	11749	0.21%	0.037%
216	15.513	15.503	15.534	VV	120	2556	0.04%	0.008%
217	15.557	15.534	15.589	VV	210	5004	0.09%	0.016%
218	15.630	15.589	15.658	PV	287	6690	0.12%	0.021%
219	15.674	15.658	15.697	VV	176	3389	0.06%	0.011%

220	15.750	15.697	15.871	VV	30428	428941	7.53%	1.345%
221	15.895	15.871	15.931	VV	1713	31210	0.55%	0.098%
222	15.977	15.931	16.056	VV	2580	51120	0.90%	0.160%
223	16.163	16.056	16.191	PV	592	20289	0.36%	0.064%
224	16.219	16.191	16.244	VV	313	9002	0.16%	0.028%
225	16.268	16.244	16.298	VV	1042	17690	0.31%	0.055%
226	16.316	16.298	16.338	VV	284	5399	0.09%	0.017%
227	16.395	16.338	16.492	VV	2028	43124	0.76%	0.135%
228	16.591	16.492	16.634	PV	348	16461	0.29%	0.052%
229	16.701	16.634	16.719	PV	573	10896	0.19%	0.034%
230	16.766	16.719	16.811	VV	2726	52917	0.93%	0.166%
231	16.877	16.811	16.938	VV	4059	81103	1.42%	0.254%
232	16.962	16.938	16.984	VV	1049	16653	0.29%	0.052%
233	17.009	16.984	17.051	VV	737	16136	0.28%	0.051%
234	17.064	17.051	17.092	VV	286	4873	0.09%	0.015%
235	17.128	17.092	17.154	VV	592	10910	0.19%	0.034%
236	17.194	17.154	17.220	VV	1193	19589	0.34%	0.061%
237	17.251	17.220	17.298	VV	1542	22495	0.40%	0.071%
238	17.348	17.298	17.371	VV	3685	54602	0.96%	0.171%
239	17.399	17.371	17.448	VV	5668	84691	1.49%	0.266%
240	17.499	17.448	17.518	PV	208	5052	0.09%	0.016%
241	17.618	17.518	17.661	VV	529	13885	0.24%	0.044%
242	17.710	17.661	17.768	PV	1544	33320	0.59%	0.105%
243	17.797	17.768	17.831	VV	6020	85489	1.50%	0.268%
244	17.886	17.831	17.914	VV	795	15145	0.27%	0.048%
245	17.926	17.914	17.946	VV	361	5436	0.10%	0.017%
246	17.973	17.946	17.995	VV	307	6226	0.11%	0.020%
247	18.024	17.995	18.046	PV	164	4293	0.08%	0.013%
248	18.192	18.046	18.210	PV	2209	47570	0.84%	0.149%
249	18.237	18.210	18.274	VV	6612	97016	1.70%	0.304%
250	18.327	18.274	18.365	VV	2122	36853	0.65%	0.116%
251	18.432	18.365	18.454	PV	653	22549	0.40%	0.071%
252	18.478	18.454	18.494	VV	769	12216	0.21%	0.038%
253	18.594	18.494	18.634	VV	15104	292892	5.14%	0.919%
254	18.660	18.634	18.694	VV	7845	130167	2.29%	0.408%
255	18.764	18.694	18.843	VV	1606	58570	1.03%	0.184%
256	18.879	18.843	18.901	PV	1704	23528	0.41%	0.074%
257	18.923	18.901	18.940	VV	497	9541	0.17%	0.030%
258	19.070	18.940	19.118	VV	7670	181372	3.19%	0.569%

259	19.173	19.118	19.211	VV	2593	89065	1.56%	0.279%
260	19.242	19.211	19.273	VV	1763	53124	0.93%	0.167%
261	19.423	19.273	19.447	VV	9120	270653	4.75%	0.849%
262	19.470	19.447	19.514	VV	7044	180649	3.17%	0.567%
263	19.557	19.514	19.604	VV	3265	155016	2.72%	0.486%
264	19.725	19.604	19.744	VV	3964	267059	4.69%	0.838%
265	19.856	19.744	19.884	VV	8502	396257	6.96%	1.243%
266	19.966	19.884	19.984	VV	5872	299331	5.26%	0.939%
267	20.041	19.984	20.074	VV	7295	330046	5.80%	1.035%
268	20.102	20.074	20.122	VV	7027	190800	3.35%	0.598%
269	20.151	20.122	20.181	VV	7356	244638	4.30%	0.767%
270	20.232	20.181	20.264	VV	10976	405174	7.12%	1.271%
271	20.461	20.264	20.490	VV	10354	1119151	19.66%	3.510%
272	20.597	20.490	20.624	VV	14552	923192	16.21%	2.895%
273	20.644	20.624	20.708	VV	11987	580034	10.19%	1.819%
274	20.767	20.708	20.798	VV	13119	649256	11.40%	2.036%
275	20.841	20.798	20.898	VV	12924	737348	12.95%	2.313%
276	20.966	20.898	20.998	VV	13336	712585	12.52%	2.235%
277	21.051	20.998	21.128	VV	12433	855771	15.03%	2.684%
278	21.158	21.128	21.193	VV	8419	319501	5.61%	1.002%
279	21.251	21.193	21.310	VV	8651	567467	9.97%	1.780%
280	21.378	21.310	21.408	VV	9329	475937	8.36%	1.493%
281	21.446	21.408	21.561	VV	7717	632466	11.11%	1.984%
282	21.571	21.561	21.620	VV	5815	189675	3.33%	0.595%
283	21.736	21.620	21.778	VV	5244	460370	8.09%	1.444%
284	21.846	21.778	21.931	VV	5271	399248	7.01%	1.252%
285	21.971	21.931	22.067	VV	3682	230861	4.05%	0.724%
286	22.103	22.067	22.228	VV	1893	121047	2.13%	0.380%
287	22.271	22.228	22.294	VV	509	15944	0.28%	0.050%
Sum of corrected areas:					31883765			

Aliphatic EPH 062725.M Wed Jul 02 03:16:55 2025