

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\

Data File : FE054620.D

Signal(s) : FID1B.ch

Acq On : 27 Jun 2025 18:55

Sample : Q2431-03

Misc :

ALS Vial : 16 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	2.832	2.804	2.866	BV	127	1594	0.03%	0.006%
2	2.881	2.866	2.901	PV	443	3897	0.07%	0.014%
3	2.912	2.901	2.920	PV	623	4815	0.09%	0.017%
4	2.932	2.920	3.019	VV	1544	29240	0.56%	0.104%
5	3.031	3.019	3.101	VV	133	5514	0.11%	0.020%
6	3.122	3.101	3.141	PV	269	2966	0.06%	0.011%
7	3.164	3.141	3.230	VV	226	4705	0.09%	0.017%
8	3.254	3.230	3.334	PV	4402	70076	1.34%	0.248%
9	3.353	3.334	3.378	VV	630	11352	0.22%	0.040%
10	3.398	3.378	3.461	VV	2470	30713	0.59%	0.109%
11	3.466	3.461	3.520	VV	137	3463	0.07%	0.012%
12	3.559	3.520	3.573	VV	636	10186	0.19%	0.036%
13	3.596	3.573	3.698	VV	56382	533806	10.21%	1.890%
14	3.712	3.698	3.761	VV	287	9551	0.18%	0.034%
15	3.775	3.761	3.791	VV	407	5321	0.10%	0.019%
16	3.809	3.791	3.837	VV	5490	65808	1.26%	0.233%
17	3.852	3.837	3.864	VV	3013	32639	0.62%	0.116%
18	3.884	3.864	3.944	VV	50968	477514	9.14%	1.691%
19	4.001	3.944	4.060	VV	41641	378933	7.25%	1.342%
20	4.087	4.060	4.164	PV	182776	1677135	32.08%	5.938%
21	4.190	4.164	4.208	VV	699	13903	0.27%	0.049%
22	4.216	4.208	4.291	VV	660	18146	0.35%	0.064%
23	4.302	4.291	4.312	VV	235	2552	0.05%	0.009%

24	4.324	4.312	4.368	VV	312	7054	0.13%	0.025%
25	4.397	4.368	4.417	VV	13684	165273	3.16%	0.585%
26	4.433	4.417	4.468	VV	10239	101995	1.95%	0.361%
27	4.473	4.468	4.487	VV	246	2571	0.05%	0.009%
28	4.531	4.487	4.549	VV	4558	49092	0.94%	0.174%
29	4.557	4.549	4.631	VV	1121	15080	0.29%	0.053%
30	4.637	4.631	4.655	VV	215	2163	0.04%	0.008%
31	4.671	4.655	4.688	VV	370	4410	0.08%	0.016%
32	4.740	4.688	4.769	VV	1275	21649	0.41%	0.077%
33	4.792	4.769	4.835	VV	1016	15770	0.30%	0.056%
34	4.856	4.835	4.878	VV	447	6322	0.12%	0.022%
35	4.895	4.878	4.931	VV	455	8229	0.16%	0.029%
36	4.953	4.931	4.974	VV	820	10720	0.21%	0.038%
37	4.995	4.974	5.028	VV	263	6700	0.13%	0.024%
38	5.051	5.028	5.072	VV	304	5379	0.10%	0.019%
39	5.100	5.072	5.254	VV	297	15300	0.29%	0.054%
40	5.270	5.254	5.288	VV	188	2858	0.05%	0.010%
41	5.312	5.288	5.331	VV	501	6686	0.13%	0.024%
42	5.357	5.331	5.401	VV	319	6997	0.13%	0.025%
43	5.417	5.401	5.469	VV	230	3457	0.07%	0.012%
44	5.489	5.469	5.529	PV	181	3550	0.07%	0.013%
45	5.575	5.529	5.601	VV	209	3725	0.07%	0.013%
46	5.625	5.601	5.702	VV	444	7918	0.15%	0.028%
47	5.723	5.702	5.792	PV	184	4685	0.09%	0.017%
48	5.811	5.792	5.835	VV	186	3034	0.06%	0.011%
49	5.868	5.835	5.893	VV	521	8168	0.16%	0.029%
50	5.941	5.893	5.970	VV	337	8066	0.15%	0.029%
51	5.992	5.970	6.051	VV	279	8682	0.17%	0.031%
52	6.091	6.051	6.167	VV	283	12211	0.23%	0.043%
53	6.188	6.167	6.214	VV	173	3522	0.07%	0.012%
54	6.227	6.214	6.241	VV	153	2048	0.04%	0.007%
55	6.255	6.241	6.284	VV	216	4511	0.09%	0.016%
56	6.299	6.284	6.310	VV	220	2480	0.05%	0.009%
57	6.330	6.310	6.344	VV	374	5894	0.11%	0.021%
58	6.384	6.344	6.429	VV	1624	39150	0.75%	0.139%
59	6.438	6.429	6.454	VV	461	5865	0.11%	0.021%
60	6.555	6.454	6.667	VV	584	48282	0.92%	0.171%
61	6.687	6.667	6.811	VV	1804	30401	0.58%	0.108%
62	6.833	6.811	6.897	VV	225	6411	0.12%	0.023%

63	6.935	6.897	6.978	VV	749	11373	0.22%	0.040%
64	6.987	6.978	7.054	VV	126	2204	0.04%	0.008%
65	7.094	7.054	7.124	PV	142	4849	0.09%	0.017%
66	7.143	7.124	7.193	VV	182	4384	0.08%	0.016%
67	7.222	7.193	7.271	VV	123	3666	0.07%	0.013%
68	7.325	7.271	7.347	VV	676	11806	0.23%	0.042%
69	7.395	7.347	7.521	VV	710	50012	0.96%	0.177%
70	7.556	7.521	7.644	VV	606	20361	0.39%	0.072%
71	7.663	7.644	7.721	VV	299	6290	0.12%	0.022%
72	7.745	7.721	7.771	VV	159	3433	0.07%	0.012%
73	7.787	7.771	7.844	VV	172	3788	0.07%	0.013%
74	7.865	7.844	7.924	VV	139	3719	0.07%	0.013%
75	7.957	7.924	7.981	VV	215	4287	0.08%	0.015%
76	8.030	7.981	8.054	VV	703	13036	0.25%	0.046%
77	8.209	8.181	8.244	VV	565	15911	0.30%	0.056%
78	8.257	8.244	8.375	VV	899	15870	0.30%	0.056%
79	8.419	8.375	8.437	PV	98	2328	0.04%	0.008%
80	8.456	8.437	8.474	VV	97	1572	0.03%	0.006%
81	8.574	8.474	8.631	VV	458	17230	0.33%	0.061%
82	8.686	8.631	8.768	VV	1267	43441	0.83%	0.154%
83	8.816	8.768	8.889	VV	1753	49471	0.95%	0.175%
84	8.914	8.889	8.958	VV	695	10926	0.21%	0.039%
85	9.155	9.092	9.261	VV	635	16711	0.32%	0.059%
86	9.292	9.261	9.348	VV	446	8108	0.16%	0.029%
87	9.412	9.348	9.470	VV	1120	24360	0.47%	0.086%
88	9.551	9.470	9.658	VV	1847	44951	0.86%	0.159%
89	9.701	9.658	9.817	VV	414	13895	0.27%	0.049%
90	9.843	9.817	9.874	PV	257	4957	0.09%	0.018%
91	9.896	9.874	9.926	VV	247	5487	0.10%	0.019%
92	9.968	9.926	9.996	VV	389	9550	0.18%	0.034%
93	10.044	9.996	10.094	VV	660	16652	0.32%	0.059%
94	10.161	10.094	10.207	VV	53095	572298	10.95%	2.026%
95	10.223	10.207	10.271	VV	520	12466	0.24%	0.044%
96	10.293	10.271	10.377	VV	487	17163	0.33%	0.061%
97	10.398	10.377	10.428	VV	256	4921	0.09%	0.017%
98	10.464	10.428	10.528	VV	196	6984	0.13%	0.025%
99	10.551	10.528	10.608	PV	178	3899	0.07%	0.014%
100	10.638	10.608	10.703	PV	11691	121821	2.33%	0.431%
101	10.732	10.703	10.794	VV	430	8853	0.17%	0.031%

102	10.850	10.794	10.928	VV	1578	32586	0.62%	0.115%
103	10.987	10.928	11.005	VV	766	15182	0.29%	0.054%
104	11.022	11.005	11.072	VV	412	9557	0.18%	0.034%
105	11.133	11.072	11.156	VV	431	10630	0.20%	0.038%
106	11.172	11.156	11.204	VV	293	4316	0.08%	0.015%
107	11.315	11.204	11.354	VV	728	31237	0.60%	0.111%
108	11.408	11.354	11.544	VV	1833	68563	1.31%	0.243%
109	11.561	11.544	11.644	VV	406	15749	0.30%	0.056%
110	11.669	11.644	11.691	VV	706	10835	0.21%	0.038%
111	11.738	11.691	11.794	VV	560	15816	0.30%	0.056%
112	11.820	11.794	11.863	PV	692	11500	0.22%	0.041%
113	11.902	11.863	11.958	VV	438	11050	0.21%	0.039%
114	12.065	11.958	12.118	VV	479250	5227165	100.00%	18.508%
115	12.157	12.118	12.211	VV	1642	35756	0.68%	0.127%
116	12.229	12.211	12.338	VV	863	18168	0.35%	0.064%
117	12.401	12.338	12.424	VV	515	12169	0.23%	0.043%
118	12.457	12.424	12.481	VV	632	17650	0.34%	0.062%
119	12.539	12.481	12.618	VV	1826	89916	1.72%	0.318%
120	12.658	12.618	12.829	VV	30491	541080	10.35%	1.916%
121	12.845	12.829	12.947	VV	1049	54888	1.05%	0.194%
122	12.990	12.947	13.022	VV	930	25357	0.49%	0.090%
123	13.050	13.022	13.098	VV	1108	31557	0.60%	0.112%
124	13.135	13.098	13.238	VV	2369	67788	1.30%	0.240%
125	13.260	13.238	13.291	VV	371	8365	0.16%	0.030%
126	13.308	13.291	13.348	VV	297	6561	0.13%	0.023%
127	13.412	13.348	13.428	VV	644	13751	0.26%	0.049%
128	13.500	13.428	13.601	VV	349854	4128150	78.97%	14.617%
129	13.615	13.601	13.640	VV	506	8139	0.16%	0.029%
130	13.672	13.640	13.724	VV	922	25197	0.48%	0.089%
131	13.741	13.724	13.754	VV	536	7368	0.14%	0.026%
132	13.807	13.754	13.831	VV	1031	36931	0.71%	0.131%
133	13.874	13.831	13.914	VV	1317	53039	1.01%	0.188%
134	13.947	13.914	13.978	VV	3762	72069	1.38%	0.255%
135	13.998	13.978	14.038	VV	1354	37221	0.71%	0.132%
136	14.055	14.038	14.157	VV	1201	58474	1.12%	0.207%
137	14.204	14.157	14.234	VV	2862	53096	1.02%	0.188%
138	14.252	14.234	14.323	VV	1015	36673	0.70%	0.130%
139	14.381	14.323	14.446	VV	2413	76905	1.47%	0.272%
140	14.487	14.446	14.530	VV	1248	47743	0.91%	0.169%

141	14.642	14.530	14.666	VV	2453	96511	1.85%	0.342%
142	14.688	14.666	14.794	VV	2289	100103	1.92%	0.354%
143	14.817	14.794	14.871	VV	1490	58846	1.13%	0.208%
144	14.888	14.871	14.911	VV	1460	30782	0.59%	0.109%
145	14.944	14.911	15.001	VV	1739	69333	1.33%	0.245%
146	15.050	15.001	15.070	VV	1458	48034	0.92%	0.170%
147	15.105	15.070	15.181	VV	1356	80262	1.54%	0.284%
148	15.199	15.181	15.231	VV	1413	36670	0.70%	0.130%
149	15.251	15.231	15.278	VV	1251	33320	0.64%	0.118%
150	15.315	15.278	15.338	VV	2362	63294	1.21%	0.224%
151	15.355	15.338	15.377	VV	2041	40564	0.78%	0.144%
152	15.402	15.377	15.480	VV	2804	89858	1.72%	0.318%
153	15.505	15.480	15.531	VV	1158	31768	0.61%	0.112%
154	15.553	15.531	15.580	VV	1341	33132	0.63%	0.117%
155	15.615	15.580	15.644	VV	1049	39931	0.76%	0.141%
156	15.735	15.644	15.851	VV	13706	292020	5.59%	1.034%
157	15.878	15.851	15.918	VV	1686	49041	0.94%	0.174%
158	15.960	15.918	15.989	VV	1519	43883	0.84%	0.155%
159	16.006	15.989	16.037	VV	786	19241	0.37%	0.068%
160	16.061	16.037	16.082	VV	649	16019	0.31%	0.057%
161	16.112	16.082	16.128	VV	909	19886	0.38%	0.070%
162	16.150	16.128	16.174	VV	1121	22798	0.44%	0.081%
163	16.190	16.174	16.219	VV	937	17972	0.34%	0.064%
164	16.249	16.219	16.281	VV	835	20483	0.39%	0.073%
165	16.301	16.281	16.350	VV	369	13657	0.26%	0.048%
166	16.379	16.350	16.421	VV	1915	31307	0.60%	0.111%
167	16.442	16.421	16.498	VV	529	9891	0.19%	0.035%
168	16.563	16.498	16.641	VV	515	18833	0.36%	0.067%
169	16.748	16.641	16.782	PV	1733	31788	0.61%	0.113%
170	16.864	16.782	16.921	PV	3313	56376	1.08%	0.200%
171	16.945	16.921	16.988	VV	1165	18154	0.35%	0.064%
172	17.062	16.988	17.081	VV	691	18360	0.35%	0.065%
173	17.109	17.081	17.158	VV	968	24321	0.47%	0.086%
174	17.234	17.158	17.254	VV	1595	61009	1.17%	0.216%
175	17.331	17.254	17.354	VV	10390	219068	4.19%	0.776%
176	17.383	17.354	17.561	VV	17906	522230	9.99%	1.849%
177	17.573	17.561	17.644	VV	1292	41821	0.80%	0.148%
178	17.677	17.644	17.744	VV	1959	43714	0.84%	0.155%
179	17.781	17.744	17.823	VV	15969	230255	4.40%	0.815%
180	17.871	17.823	17.928	VV	739	35825	0.69%	0.127%

181	17.945	17.928	17.983	VV	634	13675	0.26%	0.048%
182	18.004	17.983	18.034	VV	309	4563	0.09%	0.016%
183	18.064	18.034	18.084	PV	297	3986	0.08%	0.014%
184	18.098	18.084	18.144	VV	177	1841	0.04%	0.007%
185	18.218	18.144	18.281	PV	28927	421678	8.07%	1.493%
186	18.308	18.281	18.371	VV	1709	32007	0.61%	0.113%
187	18.494	18.371	18.520	PV	990	32427	0.62%	0.115%
188	18.575	18.520	18.607	VV	7423	141472	2.71%	0.501%
189	18.642	18.607	18.711	VV	38044	556175	10.64%	1.969%
190	18.740	18.711	18.807	VV	1183	25144	0.48%	0.089%
191	18.906	18.807	18.931	PV	2406	59050	1.13%	0.209%
192	18.952	18.931	19.011	VV	1335	37580	0.72%	0.133%
193	19.053	19.011	19.114	VV	48921	698162	13.36%	2.472%
194	19.154	19.114	19.214	VV	1468	37347	0.71%	0.132%
195	19.308	19.214	19.335	VV	2555	63900	1.22%	0.226%
196	19.354	19.335	19.378	VV	1480	20695	0.40%	0.073%
197	19.451	19.378	19.511	VV	45569	799793	15.30%	2.832%
198	19.547	19.511	19.601	VV	1309	38744	0.74%	0.137%
199	19.648	19.601	19.663	VV	1449	35942	0.69%	0.127%
200	19.700	19.663	19.724	VV	4943	104468	2.00%	0.370%
201	19.744	19.724	19.778	VV	3466	75922	1.45%	0.269%
202	19.837	19.778	19.918	VV	54481	939195	17.97%	3.325%
203	19.936	19.918	19.968	VV	1555	33569	0.64%	0.119%
204	20.024	19.968	20.045	VV	1938	59172	1.13%	0.210%
205	20.076	20.045	20.100	VV	4344	88149	1.69%	0.312%
206	20.123	20.100	20.164	VV	3534	73967	1.42%	0.262%
207	20.212	20.164	20.291	VV	41041	696093	13.32%	2.465%
208	20.312	20.291	20.341	VV	2628	65898	1.26%	0.233%
209	20.393	20.341	20.413	VV	2779	105488	2.02%	0.374%
210	20.444	20.413	20.469	VV	5206	121592	2.33%	0.431%
211	20.489	20.469	20.521	VV	4310	87755	1.68%	0.311%
212	20.577	20.521	20.621	VV	42080	725507	13.88%	2.569%
213	20.638	20.621	20.684	VV	2928	88808	1.70%	0.314%
214	20.742	20.684	20.777	VV	4474	166248	3.18%	0.589%
215	20.804	20.777	20.830	VV	4257	114113	2.18%	0.404%
216	20.851	20.830	20.884	VV	4169	93082	1.78%	0.330%
217	20.942	20.884	20.981	VV	28452	589602	11.28%	2.088%
218	21.018	20.981	21.088	VV	8409	385291	7.37%	1.364%
219	21.125	21.088	21.166	VV	3881	149810	2.87%	0.530%

220	21.197	21.166	21.221	VV	3711	105381	2.02%	0.373%
221	21.252	21.221	21.291	VV	4208	140482	2.69%	0.497%
222	21.349	21.291	21.433	VV	24789	604621	11.57%	2.141%
223	21.457	21.433	21.486	VV	1549	38354	0.73%	0.136%
224	21.556	21.486	21.594	VV	1852	93894	1.80%	0.332%
225	21.630	21.594	21.658	VV	1734	54987	1.05%	0.195%
226	21.697	21.658	21.757	VV	2169	77094	1.47%	0.273%
227	21.808	21.757	21.917	VV	10601	270320	5.17%	0.957%
228	21.945	21.917	21.971	VV	322	6668	0.13%	0.024%
229	22.060	21.971	22.081	PV	551	25093	0.48%	0.089%
230	22.131	22.081	22.178	VV	919	26155	0.50%	0.093%

Sum of corrected areas: 28242689

Aliphatic EPH 062725.M Sat Jun 28 02:36:31 2025