

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
 Data File : FE056856.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2025 19:55
 Sample : Q3633-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.553	2.524	2.589	BV	50	921	0.02%	0.001%
2	2.607	2.589	2.629	PV	92	1230	0.02%	0.002%
3	2.637	2.629	2.698	PV	102	1531	0.03%	0.002%
4	2.704	2.698	2.731	PV	56	526	0.01%	0.001%
5	2.754	2.731	2.784	VV	67	1500	0.03%	0.002%
6	2.801	2.784	2.818	VV	67	793	0.01%	0.001%
7	2.848	2.818	2.868	VV	135	2181	0.04%	0.003%
8	2.875	2.868	2.904	VV	107	2021	0.04%	0.003%
9	2.912	2.904	2.974	VV	98	3349	0.06%	0.005%
10	2.992	2.974	3.021	VV	155	2828	0.05%	0.004%
11	3.031	3.021	3.074	VV	124	1906	0.03%	0.003%
12	3.085	3.074	3.145	VV	97	2217	0.04%	0.003%
13	3.181	3.145	3.211	PV	107	1632	0.03%	0.002%
14	3.234	3.211	3.268	VV	124	1607	0.03%	0.002%
15	3.279	3.268	3.290	VV	115	1032	0.02%	0.002%
16	3.308	3.290	3.344	VV	115	3543	0.06%	0.005%
17	3.394	3.344	3.461	VV	202	8461	0.15%	0.013%
18	3.470	3.461	3.529	VV	226	6527	0.11%	0.010%
19	3.560	3.529	3.578	VV	220	4884	0.08%	0.007%
20	3.587	3.578	3.611	VV	210	3149	0.05%	0.005%
21	3.626	3.611	3.673	VV	226	5533	0.10%	0.008%
22	3.682	3.673	3.722	VV	211	4490	0.08%	0.007%
23	3.732	3.722	3.743	VV	174	1964	0.03%	0.003%
24	3.763	3.743	3.774	VV	263	3854	0.07%	0.006%
25	3.799	3.774	3.839	VV	1114	21573	0.37%	0.033%
26	3.848	3.839	3.908	VV	306	10319	0.18%	0.016%
27	3.925	3.908	3.962	VV	568	13190	0.23%	0.020%
28	3.976	3.962	4.011	VV	331	7795	0.14%	0.012%
29	4.025	4.011	4.051	VV	305	4822	0.08%	0.007%
30	4.104	4.051	4.132	VV	297	8643	0.15%	0.013%
31	4.153	4.132	4.188	VV	202	6027	0.10%	0.009%
32	4.199	4.188	4.232	VV	212	4385	0.08%	0.007%
33	4.317	4.232	4.371	VV	299	16212	0.28%	0.025%
34	4.379	4.371	4.409	VV	360	6437	0.11%	0.010%
35	4.417	4.409	4.437	VV	244	3776	0.07%	0.006%
36	4.450	4.437	4.543	VV	252	12316	0.21%	0.019%

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37	4.560	4.543	4.586	VV	243	4632	0.08%	0.007%
38	4.598	4.586	4.611	VV	200	2675	0.05%	0.004%
39	4.614	4.611	4.645	VV	203	3085	0.05%	0.005%
40	4.679	4.645	4.715	VV	215	6068	0.11%	0.009%
41	4.743	4.715	4.781	VV	262	6936	0.12%	0.011%
42	4.785	4.781	4.792	VV	229	1141	0.02%	0.002%
43	4.820	4.792	4.832	VV	323	6137	0.11%	0.009%
44	4.838	4.832	4.908	VV	281	9196	0.16%	0.014%
45	4.915	4.908	4.922	VV	169	1348	0.02%	0.002%
46	4.928	4.922	4.964	VV	208	3548	0.06%	0.005%
47	4.974	4.964	5.014	VV	173	4267	0.07%	0.006%
48	5.021	5.014	5.144	VV	224	11057	0.19%	0.017%
49	5.148	5.144	5.178	VV	178	2304	0.04%	0.003%
50	5.185	5.178	5.204	VV	164	1802	0.03%	0.003%
51	5.229	5.204	5.261	VV	207	4604	0.08%	0.007%
52	5.272	5.261	5.301	VV	145	2624	0.05%	0.004%
53	5.321	5.301	5.331	VV	190	2163	0.04%	0.003%
54	5.341	5.331	5.367	VV	123	2367	0.04%	0.004%
55	5.376	5.367	5.405	VV	176	2490	0.04%	0.004%
56	5.414	5.405	5.428	VV	140	1320	0.02%	0.002%
57	5.435	5.428	5.441	VV	131	831	0.01%	0.001%
58	5.452	5.441	5.508	VV	190	4397	0.08%	0.007%
59	5.521	5.508	5.530	VV	162	1571	0.03%	0.002%
60	5.544	5.530	5.638	VV	159	6360	0.11%	0.010%
61	5.646	5.638	5.671	VV	70	1002	0.02%	0.002%
62	5.704	5.671	5.790	VV	214	7057	0.12%	0.011%
63	5.807	5.790	5.834	VV	167	2139	0.04%	0.003%
64	5.842	5.834	5.968	VV	148	5339	0.09%	0.008%
65	6.022	5.968	6.034	VV	153	4236	0.07%	0.006%
66	6.037	6.034	6.050	VV	161	1092	0.02%	0.002%
67	6.063	6.050	6.108	VV	157	3734	0.06%	0.006%
68	6.117	6.108	6.155	VV	80	1557	0.03%	0.002%
69	6.316	6.155	6.345	VV	263	10149	0.18%	0.015%
70	6.354	6.345	6.417	VV	227	7317	0.13%	0.011%
71	6.445	6.417	6.488	VV	372	7966	0.14%	0.012%
72	6.499	6.488	6.547	VV	155	4206	0.07%	0.006%
73	6.558	6.547	6.601	VV	214	4107	0.07%	0.006%
74	6.635	6.601	6.668	VV	241	7035	0.12%	0.011%
75	6.695	6.668	6.718	VV	184	4920	0.09%	0.007%
76	6.735	6.718	6.795	VV	251	4956	0.09%	0.008%
77	6.810	6.795	6.838	VV	118	2106	0.04%	0.003%
78	6.843	6.838	6.858	VV	85	588	0.01%	0.001%
79	6.884	6.858	6.912	VV	172	2892	0.05%	0.004%
80	6.917	6.912	6.941	VV	151	1332	0.02%	0.002%
81	6.957	6.941	6.974	PV	57	596	0.01%	0.001%
82	6.982	6.974	6.988	VV	64	246	0.00%	0.000%
83	7.074	6.988	7.114	VV	207	6516	0.11%	0.010%
84	7.159	7.114	7.188	VV	145	2994	0.05%	0.005%
85	7.228	7.188	7.241	VV	113	2579	0.04%	0.004%
86	7.248	7.241	7.270	VV	102	1534	0.03%	0.002%
87	7.281	7.270	7.294	VV	133	976	0.02%	0.001%
88	7.362	7.294	7.371	VV	206	5109	0.09%	0.008%
89	7.404	7.371	7.422	VV	483	8425	0.15%	0.013%

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90	7.457	7.422	7.469	VV	427	7699	0.13%	0.012%
91	7.474	7.469	7.514	VV	214	4358	0.08%	0.007%
92	7.533	7.514	7.571	VV	226	6151	0.11%	0.009%
93	7.574	7.571	7.611	VV	252	3783	0.07%	0.006%
94	7.614	7.611	7.624	VV	191	978	0.02%	0.001%
95	7.639	7.624	7.670	VV	192	4297	0.07%	0.007%
96	7.686	7.670	7.767	VV	362	7826	0.14%	0.012%
97	7.778	7.767	7.793	VV	105	907	0.02%	0.001%
98	7.806	7.793	7.838	VV	111	1167	0.02%	0.002%
99	7.867	7.838	7.896	PV	113	1429	0.02%	0.002%
100	8.261	8.251	8.368	VV	1410	78134	1.36%	0.118%
101	8.386	8.368	8.459	VV	1005	45672	0.79%	0.069%
102	8.469	8.459	8.497	VV	748	16207	0.28%	0.025%
103	8.507	8.497	8.522	VV	785	10219	0.18%	0.015%
104	8.543	8.522	8.550	VV	781	12050	0.21%	0.018%
105	8.570	8.550	8.645	VV	1184	40239	0.70%	0.061%
106	8.692	8.645	8.856	VV	7568	167271	2.90%	0.254%
107	8.982	8.972	9.221	VV	7493	492695	8.55%	0.747%
108	9.230	9.221	9.264	VV	1602	36264	0.63%	0.055%
109	9.311	9.264	9.374	VV	1410	79588	1.38%	0.121%
110	9.398	9.374	9.537	VV	1641	72358	1.26%	0.110%
111	9.555	9.537	9.587	VV	515	13364	0.23%	0.020%
112	9.601	9.587	9.634	VV	402	10114	0.18%	0.015%
113	9.661	9.634	9.729	VV	435	17911	0.31%	0.027%
114	9.797	9.729	9.843	VV	1168	37443	0.65%	0.057%
115	9.858	9.843	9.891	VV	591	12745	0.22%	0.019%
116	9.906	9.891	9.921	VV	418	5969	0.10%	0.009%
117	9.936	9.921	9.984	VV	642	16223	0.28%	0.025%
118	9.995	9.984	10.003	VV	280	2561	0.04%	0.004%
119	10.013	10.003	10.034	VV	353	4122	0.07%	0.006%
120	10.073	10.034	10.162	VV	7937	232765	4.04%	0.353%
121	10.179	10.162	10.264	VV	2056	62830	1.09%	0.095%
122	10.288	10.264	10.441	VV	707	39893	0.69%	0.060%
123	10.456	10.441	10.500	VV	127	2252	0.04%	0.003%
124	10.540	10.500	10.554	VV	646	11718	0.20%	0.018%
125	10.567	10.554	10.594	VV	552	8427	0.15%	0.013%
126	10.599	10.594	10.610	VV	157	1173	0.02%	0.002%
127	10.678	10.610	10.695	PV	390	15398	0.27%	0.023%
128	10.712	10.695	10.758	VV	406	8790	0.15%	0.013%
129	10.790	10.758	10.828	VV	386	8415	0.15%	0.013%
130	10.848	10.828	10.870	VV	651	9360	0.16%	0.014%
131	10.921	10.870	10.942	VV	1426	25892	0.45%	0.039%
132	10.956	10.942	10.971	VV	500	6751	0.12%	0.010%
133	10.993	10.971	11.041	VV	1263	32417	0.56%	0.049%
134	11.047	11.041	11.071	VV	498	7547	0.13%	0.011%
135	11.100	11.071	11.123	VV	530	11377	0.20%	0.017%
136	11.143	11.123	11.167	VV	329	5774	0.10%	0.009%
137	11.197	11.167	11.258	VV	16022	278902	4.84%	0.423%
138	11.281	11.258	11.354	VV	5886	168957	2.93%	0.256%
139	11.361	11.354	11.454	VV	1129	37039	0.64%	0.056%
140	11.462	11.454	11.477	VV	176	2228	0.04%	0.003%
141	11.499	11.477	11.528	VV	272	5612	0.10%	0.009%

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142	11.559	11.528	11.581	PV	929	14453	0.25%	0.022%
143	11.599	11.581	11.606	VV	586	7809	0.14%	0.012%
144	11.626	11.606	11.651	VV	1755	23695	0.41%	0.036%
145	11.659	11.651	11.664	VV	273	1662	0.03%	0.003%
146	11.677	11.664	11.693	VV	396	5065	0.09%	0.008%
147	11.724	11.693	11.768	VV	1758	30336	0.53%	0.046%
148	11.789	11.768	11.808	VV	748	9705	0.17%	0.015%
149	11.821	11.808	11.851	VV	534	8018	0.14%	0.012%
150	11.871	11.851	11.904	VV	1693	20042	0.35%	0.030%
151	11.950	11.904	11.990	VV	536145	5763642	100.00%	8.740%
152	12.004	11.990	12.020	VV	3354	49452	0.86%	0.075%
153	12.036	12.020	12.087	VV	3158	79665	1.38%	0.121%
154	12.115	12.087	12.138	VV	6644	106679	1.85%	0.162%
155	12.150	12.138	12.167	VV	2940	42416	0.74%	0.064%
156	12.183	12.167	12.255	VV	2591	53931	0.94%	0.082%
157	12.295	12.255	12.351	PV	1328	23937	0.42%	0.036%
158	12.402	12.351	12.415	VV	880	16985	0.29%	0.026%
159	12.428	12.415	12.453	VV	763	12722	0.22%	0.019%
160	12.483	12.453	12.540	VV	1691	42316	0.73%	0.064%
161	12.562	12.540	12.643	VV	5173	114445	1.99%	0.174%
162	12.658	12.643	12.692	VV	863	18657	0.32%	0.028%
163	12.701	12.692	12.711	VV	307	3300	0.06%	0.005%
164	12.749	12.711	12.776	VV	818	16179	0.28%	0.025%
165	12.797	12.776	12.847	VV	784	17484	0.30%	0.027%
166	12.876	12.847	12.918	PV	5204	115850	2.01%	0.176%
167	12.938	12.918	12.987	VV	2725	63270	1.10%	0.096%
168	13.017	12.987	13.101	VV	72049	969503	16.82%	1.470%
169	13.121	13.101	13.144	VV	1062	21837	0.38%	0.033%
170	13.169	13.144	13.193	VV	2913	56473	0.98%	0.086%
171	13.210	13.193	13.246	VV	2539	52986	0.92%	0.080%
172	13.268	13.246	13.291	VV	1676	35833	0.62%	0.054%
173	13.316	13.291	13.354	VV	66186	873139	15.15%	1.324%
174	13.388	13.354	13.472	VV	327641	4027485	69.88%	6.107%
175	13.499	13.472	13.538	VV	2221	68500	1.19%	0.104%
176	13.554	13.538	13.581	VV	1787	35578	0.62%	0.054%
177	13.606	13.581	13.638	VV	3081	68805	1.19%	0.104%
178	13.652	13.638	13.691	VV	1827	38590	0.67%	0.059%
179	13.730	13.691	13.758	VV	2274	57334	0.99%	0.087%
180	13.784	13.758	13.851	VV	5050	118523	2.06%	0.180%
181	13.914	13.851	13.957	VV	11052	272348	4.73%	0.413%
182	13.975	13.957	13.998	VV	2367	41915	0.73%	0.064%
183	14.023	13.998	14.044	VV	7589	117722	2.04%	0.179%
184	14.062	14.044	14.120	VV	6425	173954	3.02%	0.264%
185	14.189	14.120	14.215	VV	7114	197079	3.42%	0.299%
186	14.234	14.215	14.275	VV	4348	81524	1.41%	0.124%
187	14.295	14.275	14.332	VV	1316	32045	0.56%	0.049%
188	14.354	14.332	14.373	VV	1559	26887	0.47%	0.041%
189	14.390	14.373	14.481	VV	1290	37364	0.65%	0.057%
190	14.504	14.481	14.523	PV	700	10584	0.18%	0.016%
191	14.651	14.523	14.666	VV	2420	113186	1.96%	0.172%
192	14.701	14.666	14.738	VV	2590	86665	1.50%	0.131%
193	14.753	14.738	14.796	VV	1902	42854	0.74%	0.065%
194	14.840	14.796	14.866	VV	5165	108605	1.88%	0.165%

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195	14.895	14.866	14.935	VV	13196	236636	4.11%	0.359%
196	14.957	14.935	14.978	VV	3277	59725	1.04%	0.091%
197	15.004	14.978	15.063	VV	2962	93391	1.62%	0.142%
198	15.088	15.063	15.142	VV	3203	67748	1.18%	0.103%
199	15.207	15.142	15.225	VV	42426	606816	10.53%	0.920%
200	15.246	15.225	15.335	VV	45860	871074	15.11%	1.321%
201	15.368	15.335	15.488	VV	12993	337462	5.86%	0.512%
202	15.558	15.488	15.608	VV	5785	154081	2.67%	0.234%
203	15.634	15.608	15.737	VV	10530	267991	4.65%	0.406%
204	15.786	15.737	15.814	PV	3691	79234	1.37%	0.120%
205	15.840	15.814	15.860	VV	2583	35814	0.62%	0.054%
206	15.887	15.860	15.908	PV	8589	115310	2.00%	0.175%
207	15.924	15.908	15.958	VV	3644	67797	1.18%	0.103%
208	15.974	15.958	15.999	VV	2412	38816	0.67%	0.059%
209	16.029	15.999	16.094	VV	7210	199023	3.45%	0.302%
210	16.117	16.094	16.184	VV	2507	63372	1.10%	0.096%
211	16.214	16.184	16.251	VV	1819	34226	0.59%	0.052%
212	16.308	16.251	16.330	VV	2365	57306	0.99%	0.087%
213	16.357	16.330	16.410	VV	4678	88223	1.53%	0.134%
214	16.483	16.410	16.509	PV	1290	34404	0.60%	0.052%
215	16.576	16.509	16.624	PV	3691	110740	1.92%	0.168%
216	16.655	16.624	16.712	VV	4465	148656	2.58%	0.225%
217	16.773	16.712	16.884	VV	78273	1770600	30.72%	2.685%
218	16.909	16.884	17.001	VV	16053	358815	6.23%	0.544%
219	17.053	17.001	17.072	VV	21784	340918	5.91%	0.517%
220	17.096	17.072	17.130	VV	45685	666196	11.56%	1.010%
221	17.159	17.130	17.241	VV	49564	930559	16.15%	1.411%
222	17.265	17.241	17.326	VV	16666	307551	5.34%	0.466%
223	17.405	17.326	17.484	VV	3989	178208	3.09%	0.270%
224	17.528	17.484	17.574	VV	5061	196561	3.41%	0.298%
225	17.595	17.574	17.634	VV	4746	127532	2.21%	0.193%
226	17.670	17.634	17.728	VV	8472	211847	3.68%	0.321%
227	17.762	17.728	17.779	VV	2388	45752	0.79%	0.069%
228	17.825	17.779	17.898	VV	4784	127524	2.21%	0.193%
229	17.960	17.898	17.994	PV	1036	20530	0.36%	0.031%
230	18.113	17.994	18.145	PV	4950	88409	1.53%	0.134%
231	18.201	18.145	18.221	VV	2798	73243	1.27%	0.111%
232	18.258	18.221	18.286	VV	4397	100832	1.75%	0.153%
233	18.346	18.286	18.404	VV	4121	220210	3.82%	0.334%
234	18.451	18.404	18.507	VV	12947	503055	8.73%	0.763%
235	18.543	18.507	18.614	VV	37947	978737	16.98%	1.484%
236	18.630	18.614	18.656	VV	6834	147459	2.56%	0.224%
237	18.710	18.656	18.768	VV	8899	446676	7.75%	0.677%
238	18.798	18.768	18.856	VV	32499	758013	13.15%	1.149%
239	18.945	18.856	19.004	VV	18008	797704	13.84%	1.210%
240	19.050	19.004	19.099	VV	10293	501889	8.71%	0.761%
241	19.129	19.099	19.158	VV	10730	312467	5.42%	0.474%
242	19.172	19.158	19.191	VV	8736	160465	2.78%	0.243%
243	19.217	19.191	19.244	VV	9483	284990	4.94%	0.432%
244	19.313	19.244	19.398	VV	15905	1033567	17.93%	1.567%
245	19.423	19.398	19.453	VV	9976	282115	4.89%	0.428%
246	19.492	19.453	19.551	VV	10370	545300	9.46%	0.827%

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247	19.586	19.551	19.614	VV	11527	397860	6.90%	0.603%
248	19.642	19.614	19.657	VV	11323	270137	4.69%	0.410%
249	19.684	19.657	19.711	VV	12065	362912	6.30%	0.550%
250	19.731	19.711	19.761	VV	15944	393001	6.82%	0.596%
251	19.816	19.761	19.860	VV	13554	727125	12.62%	1.103%
252	19.882	19.860	19.899	VV	12924	286569	4.97%	0.435%
253	19.978	19.899	20.012	VV	25449	1237210	21.47%	1.876%
254	20.100	20.012	20.148	VV	28728	2047807	35.53%	3.105%
255	20.165	20.148	20.191	VV	24426	612600	10.63%	0.929%
256	20.207	20.191	20.231	VV	25217	579740	10.06%	0.879%
257	20.253	20.231	20.273	VV	24456	604529	10.49%	0.917%
258	20.360	20.273	20.402	VV	33947	2140061	37.13%	3.245%
259	20.520	20.402	20.608	VV	33054	3738276	64.86%	5.668%
260	20.697	20.608	20.749	VV	33493	2607433	45.24%	3.954%
261	20.828	20.749	20.901	VV	29220	2484097	43.10%	3.767%
262	20.972	20.901	21.084	VV	32377	3056766	53.04%	4.635%
263	21.103	21.084	21.208	VV	26797	1731881	30.05%	2.626%
264	21.222	21.208	21.243	VV	21613	423789	7.35%	0.643%
265	21.316	21.243	21.341	VV	22409	1218280	21.14%	1.847%
266	21.437	21.341	21.648	VV	25432	3691783	64.05%	5.598%
267	21.690	21.648	21.724	VV	16486	704818	12.23%	1.069%
268	21.764	21.724	21.794	VV	14713	585179	10.15%	0.887%
269	21.824	21.794	21.840	VV	13566	367704	6.38%	0.558%
270	21.894	21.840	22.003	VV	14881	1180893	20.49%	1.791%
271	22.058	22.003	22.206	VV	10282	843085	14.63%	1.278%
272	22.283	22.206	22.394	VV	5924	359126	6.23%	0.545%
						Sum of corrected areas:	65949323	

Aliphatic EPH 103025.M Sat Nov 15 03:54:25 2025