

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056157.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 20:05
 Sample : Q3266-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.825	2.804	2.874	PH	1503	22822	0.63%	0.140%
2	2.880	2.874	2.925	PV	181	1316	0.04%	0.008%
3	2.948	2.925	3.040	PV	693	8444	0.23%	0.052%
4	3.051	3.040	3.088	VV	95	499	0.01%	0.003%
5	3.105	3.088	3.145	PV	974	10275	0.28%	0.063%
6	3.159	3.145	3.178	VV	91	1111	0.03%	0.007%
7	3.188	3.178	3.203	VV	176	1382	0.04%	0.008%
8	3.220	3.203	3.249	VV	167	2914	0.08%	0.018%
9	3.258	3.249	3.298	VV	142	2302	0.06%	0.014%
10	3.317	3.298	3.376	PV	156	3633	0.10%	0.022%
11	3.411	3.376	3.454	VV	324	7211	0.20%	0.044%
12	3.465	3.454	3.488	VV	118	1885	0.05%	0.012%
13	3.529	3.488	3.611	VV	181	9511	0.26%	0.058%
14	3.660	3.611	3.672	VV	219	5876	0.16%	0.036%
15	3.688	3.672	3.711	VV	172	3560	0.10%	0.022%
16	3.727	3.711	3.778	VV	215	4820	0.13%	0.030%
17	3.806	3.778	3.824	VV	243	3203	0.09%	0.020%
18	3.835	3.824	3.843	VV	133	928	0.03%	0.006%
19	3.864	3.843	3.936	VV	210	6407	0.18%	0.039%
20	3.947	3.936	3.978	VV	178	1856	0.05%	0.011%
21	4.002	3.978	4.015	VV	196	2782	0.08%	0.017%
22	4.023	4.015	4.075	VV	146	2888	0.08%	0.018%
23	4.105	4.075	4.125	VV	261	3145	0.09%	0.019%
24	4.155	4.125	4.175	VV	119	2397	0.07%	0.015%
25	4.211	4.175	4.228	VV	371	5822	0.16%	0.036%
26	4.241	4.228	4.303	VV	467	7081	0.20%	0.043%
27	4.318	4.303	4.354	VV	208	3647	0.10%	0.022%
28	4.365	4.354	4.374	VV	168	1621	0.04%	0.010%
29	4.396	4.374	4.441	VV	458	10382	0.29%	0.064%
30	4.472	4.441	4.499	VV	225	5450	0.15%	0.033%
31	4.517	4.499	4.535	VV	234	3094	0.09%	0.019%
32	4.547	4.535	4.598	VV	174	4721	0.13%	0.029%
33	4.605	4.598	4.618	VV	154	1598	0.04%	0.010%
34	4.669	4.618	4.697	VV	647	11923	0.33%	0.073%
35	4.714	4.697	4.735	VV	260	3538	0.10%	0.022%
36	4.750	4.735	4.767	VV	145	2299	0.06%	0.014%

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37	4.786	4.767	4.820	VV	374	6510	0.18%	0.040%
38	4.857	4.820	4.875	VV	487	7882	0.22%	0.048%
39	4.891	4.875	4.903	VV	189	2602	0.07%	0.016%
40	4.919	4.903	4.941	VV	465	6571	0.18%	0.040%
41	4.954	4.941	5.034	VV	727	15260	0.42%	0.094%
42	5.063	5.034	5.070	VV	269	4673	0.13%	0.029%
43	5.085	5.070	5.131	VV	310	8912	0.25%	0.055%
44	5.135	5.131	5.152	VV	321	2771	0.08%	0.017%
45	5.175	5.152	5.231	VV	215	6359	0.18%	0.039%
46	5.246	5.231	5.262	PV	114	1666	0.05%	0.010%
47	5.286	5.262	5.328	VV	209	4193	0.12%	0.026%
48	5.373	5.328	5.409	VV	1468	21773	0.60%	0.134%
49	5.434	5.409	5.454	VV	455	6566	0.18%	0.040%
50	5.464	5.454	5.481	VV	167	1960	0.05%	0.012%
51	5.494	5.481	5.538	VV	230	2481	0.07%	0.015%
52	5.546	5.538	5.563	PV	101	1239	0.03%	0.008%
53	5.579	5.563	5.608	VV	159	2705	0.07%	0.017%
54	5.622	5.608	5.640	VV	148	1926	0.05%	0.012%
55	5.698	5.640	5.748	VV	171	7165	0.20%	0.044%
56	5.752	5.748	5.760	VV	146	825	0.02%	0.005%
57	5.776	5.760	5.794	VV	195	2867	0.08%	0.018%
58	5.810	5.794	5.833	VV	744	9251	0.25%	0.057%
59	5.853	5.833	5.881	VV	749	10774	0.30%	0.066%
60	5.914	5.881	5.942	VV	315	6004	0.17%	0.037%
61	5.960	5.942	5.987	VV	190	3299	0.09%	0.020%
62	6.000	5.987	6.064	VV	272	6793	0.19%	0.042%
63	6.078	6.064	6.089	VV	184	2101	0.06%	0.013%
64	6.107	6.089	6.145	VV	200	4399	0.12%	0.027%
65	6.182	6.145	6.214	PV	160	3502	0.10%	0.021%
66	6.227	6.214	6.241	VV	88	1164	0.03%	0.007%
67	6.245	6.241	6.274	VV	104	1419	0.04%	0.009%
68	6.279	6.274	6.285	VV	119	547	0.02%	0.003%
69	6.340	6.285	6.369	VV	190	6994	0.19%	0.043%
70	6.396	6.369	6.418	VV	362	6460	0.18%	0.040%
71	6.442	6.418	6.471	VV	277	6162	0.17%	0.038%
72	6.488	6.471	6.525	VV	470	9301	0.26%	0.057%
73	6.549	6.525	6.581	VV	395	8228	0.23%	0.050%
74	6.627	6.581	6.656	VV	321	10711	0.30%	0.066%
75	6.665	6.656	6.673	VV	213	1867	0.05%	0.011%
76	6.684	6.673	6.708	VV	195	3466	0.10%	0.021%
77	6.728	6.708	6.744	VV	206	3550	0.10%	0.022%
78	6.749	6.744	6.774	VV	206	2879	0.08%	0.018%
79	6.782	6.774	6.791	VV	201	1832	0.05%	0.011%
80	6.808	6.791	6.821	VV	250	3527	0.10%	0.022%
81	6.842	6.821	6.874	VV	2576	28830	0.79%	0.177%
82	6.883	6.874	6.896	VV	254	2282	0.06%	0.014%
83	6.928	6.896	6.946	VV	319	6005	0.17%	0.037%
84	6.965	6.946	6.981	VV	251	3402	0.09%	0.021%
85	6.998	6.981	7.018	VV	604	6708	0.18%	0.041%
86	7.031	7.018	7.058	VV	219	3463	0.10%	0.021%
87	7.072	7.058	7.114	VV	273	4358	0.12%	0.027%
88	7.131	7.114	7.156	VV	133	1665	0.05%	0.010%
89	7.173	7.156	7.197	VV	134	1668	0.05%	0.010%

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90	7.217	7.197	7.273	VV	157	3254	0.09%	0.020%
91	7.300	7.273	7.338	VV	312	5824	0.16%	0.036%
92	7.354	7.338	7.447	VV	991	22320	0.62%	0.137%
93	7.484	7.447	7.510	VV	555	11898	0.33%	0.073%
94	7.527	7.510	7.548	VV	278	4242	0.12%	0.026%
95	7.565	7.548	7.620	VV	352	8684	0.24%	0.053%
96	7.650	7.620	7.688	VV	1052	16510	0.46%	0.101%
97	7.707	7.688	7.748	VV	314	8818	0.24%	0.054%
98	7.755	7.748	7.772	VV	389	4419	0.12%	0.027%
99	7.793	7.772	7.821	VV	1185	16453	0.45%	0.101%
100	7.826	7.821	7.844	VV	255	2793	0.08%	0.017%
101	7.852	7.844	7.872	VV	244	2921	0.08%	0.018%
102	7.886	7.872	7.918	VV	297	3531	0.10%	0.022%
103	7.964	7.918	7.986	PV	165	3738	0.10%	0.023%
104	7.998	7.986	8.018	VV	140	1211	0.03%	0.007%
105	8.059	8.018	8.084	VV	535	7158	0.20%	0.044%
106	8.097	8.084	8.115	VV	97	1342	0.04%	0.008%
107	8.143	8.115	8.180	VV	179	3736	0.10%	0.023%
108	8.227	8.180	8.248	VV	258	6554	0.18%	0.040%
109	8.256	8.248	8.354	VV	184	5043	0.14%	0.031%
110	8.369	8.354	8.398	VV	616	6325	0.17%	0.039%
111	8.428	8.398	8.448	VV	524	6077	0.17%	0.037%
112	8.475	8.448	8.484	VV	147	2357	0.06%	0.014%
113	8.497	8.484	8.518	VV	240	3148	0.09%	0.019%
114	8.585	8.518	8.628	VV	825	22937	0.63%	0.141%
115	8.678	8.628	8.749	VV	4249	67568	1.86%	0.415%
116	8.805	8.749	8.858	VV	467	20394	0.56%	0.125%
117	8.872	8.858	8.896	VV	230	3812	0.11%	0.023%
118	8.914	8.896	8.936	VV	245	3642	0.10%	0.022%
119	8.945	8.936	8.979	VV	93	1287	0.04%	0.008%
120	9.034	8.979	9.048	VV	334	8190	0.23%	0.050%
121	9.059	9.048	9.068	VV	252	2646	0.07%	0.016%
122	9.102	9.068	9.113	VV	378	7246	0.20%	0.044%
123	9.159	9.113	9.202	VV	948	37180	1.02%	0.228%
124	9.220	9.202	9.270	VV	877	22902	0.63%	0.141%
125	9.284	9.270	9.316	VV	378	6565	0.18%	0.040%
126	9.338	9.316	9.364	VV	370	6754	0.19%	0.041%
127	9.411	9.364	9.434	VV	1950	35953	0.99%	0.221%
128	9.443	9.434	9.479	VV	865	16032	0.44%	0.098%
129	9.524	9.479	9.554	VV	1327	37142	1.02%	0.228%
130	9.564	9.554	9.575	VV	369	3853	0.11%	0.024%
131	9.596	9.575	9.631	VV	493	9059	0.25%	0.056%
132	9.646	9.631	9.667	VV	340	5418	0.15%	0.033%
133	9.694	9.667	9.712	VV	289	6200	0.17%	0.038%
134	9.731	9.712	9.777	VV	277	6893	0.19%	0.042%
135	9.806	9.777	9.831	VV	397	8670	0.24%	0.053%
136	9.839	9.831	9.856	VV	179	2190	0.06%	0.013%
137	9.879	9.856	9.914	VV	796	14755	0.41%	0.091%
138	9.932	9.914	9.949	VV	471	8299	0.23%	0.051%
139	9.973	9.949	9.996	VV	504	10943	0.30%	0.067%
140	10.020	9.996	10.050	VV	598	12132	0.33%	0.074%
141	10.071	10.050	10.111	VV	1300	18252	0.50%	0.112%

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142	10.148	10.111	10.176	VV	227	7101	0.20%	0.044%
143	10.212	10.176	10.267	VV	803	17454	0.48%	0.107%
144	10.292	10.267	10.344	VV	1996	32008	0.88%	0.196%
145	10.362	10.344	10.411	VV	265	8779	0.24%	0.054%
146	10.436	10.411	10.448	VV	192	3605	0.10%	0.022%
147	10.461	10.448	10.516	VV	293	5859	0.16%	0.036%
148	10.525	10.516	10.532	VV	87	803	0.02%	0.005%
149	10.546	10.532	10.553	PV	110	1196	0.03%	0.007%
150	10.568	10.553	10.584	VV	260	3486	0.10%	0.021%
151	10.637	10.584	10.651	VV	324	9280	0.26%	0.057%
152	10.686	10.651	10.709	VV	683	13922	0.38%	0.085%
153	10.737	10.709	10.812	VV	794	31598	0.87%	0.194%
154	10.829	10.812	10.867	VV	392	9879	0.27%	0.061%
155	10.962	10.867	10.997	VV	725	33933	0.94%	0.208%
156	11.034	10.997	11.073	VV	1330	28219	0.78%	0.173%
157	11.108	11.073	11.124	VV	643	13834	0.38%	0.085%
158	11.164	11.124	11.196	VV	745	21275	0.59%	0.131%
159	11.252	11.196	11.275	VV	488	14570	0.40%	0.089%
160	11.298	11.275	11.336	VV	303	9105	0.25%	0.056%
161	11.363	11.336	11.372	VV	379	6256	0.17%	0.038%
162	11.377	11.372	11.388	VV	318	2758	0.08%	0.017%
163	11.434	11.388	11.450	VV	823	18745	0.52%	0.115%
164	11.464	11.450	11.517	VV	773	20651	0.57%	0.127%
165	11.541	11.517	11.588	VV	515	13411	0.37%	0.082%
166	11.607	11.588	11.618	VV	213	3922	0.11%	0.024%
167	11.671	11.618	11.714	VV	2287	39244	1.08%	0.241%
168	11.741	11.714	11.807	VV	2565	43336	1.19%	0.266%
169	11.836	11.807	11.869	VV	700	13407	0.37%	0.082%
170	11.877	11.869	11.885	VV	176	1216	0.03%	0.007%
171	11.891	11.885	11.917	VV	136	1707	0.05%	0.010%
172	11.931	11.917	11.948	PV	172	1912	0.05%	0.012%
173	11.976	11.948	12.006	VV	331	5519	0.15%	0.034%
174	12.060	12.006	12.081	VV	370	11124	0.31%	0.068%
175	12.099	12.081	12.111	VV	381	5861	0.16%	0.036%
176	12.137	12.111	12.159	VV	520	12454	0.34%	0.076%
177	12.167	12.159	12.181	VV	353	4486	0.12%	0.028%
178	12.204	12.181	12.251	VV	472	14465	0.40%	0.089%
179	12.263	12.251	12.278	VV	239	3070	0.08%	0.019%
180	12.310	12.278	12.324	VV	201	4396	0.12%	0.027%
181	12.348	12.324	12.368	VV	450	8933	0.25%	0.055%
182	12.411	12.368	12.501	VV	1252	34362	0.95%	0.211%
183	12.511	12.501	12.535	VV	273	4415	0.12%	0.027%
184	12.549	12.535	12.561	VV	288	3657	0.10%	0.022%
185	12.633	12.561	12.669	VV	522	20100	0.55%	0.123%
186	12.685	12.669	12.731	VV	385	9937	0.27%	0.061%
187	12.750	12.731	12.762	VV	257	3950	0.11%	0.024%
188	12.782	12.762	12.815	VV	545	11436	0.32%	0.070%
189	12.824	12.815	12.837	VV	352	4159	0.11%	0.026%
190	12.870	12.837	12.889	VV	601	12786	0.35%	0.078%
191	12.908	12.889	12.944	VV	573	12264	0.34%	0.075%
192	12.958	12.944	12.967	VV	268	2821	0.08%	0.017%
193	12.995	12.967	13.024	VV	1059	17447	0.48%	0.107%
194	13.055	13.024	13.111	VV	2328	37566	1.04%	0.230%

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195	13.116	13.111	13.140	VV	217	3264	0.09%	0.020%
196	13.174	13.140	13.234	VV	489	11372	0.31%	0.070%
197	13.260	13.234	13.286	PV	148	2213	0.06%	0.014%
198	13.330	13.286	13.364	VV	291	6955	0.19%	0.043%
199	13.420	13.364	13.429	VV	316	7588	0.21%	0.047%
200	13.504	13.429	13.644	VV	293655	3628152	100.00%	22.262%
201	13.668	13.644	13.763	VV	1432	47257	1.30%	0.290%
202	13.776	13.763	13.815	VV	326	8099	0.22%	0.050%
203	13.831	13.815	13.844	VV	227	3148	0.09%	0.019%
204	13.888	13.844	13.921	VV	323	11342	0.31%	0.070%
205	13.941	13.921	13.984	VV	415	10100	0.28%	0.062%
206	14.016	13.984	14.034	VV	365	6320	0.17%	0.039%
207	14.053	14.034	14.080	VV	268	5520	0.15%	0.034%
208	14.108	14.080	14.158	VV	391	11584	0.32%	0.071%
209	14.205	14.158	14.229	VV	998	19091	0.53%	0.117%
210	14.257	14.229	14.341	VV	2001	36940	1.02%	0.227%
211	14.386	14.341	14.394	VV	208	3804	0.10%	0.023%
212	14.422	14.394	14.437	VV	138	2301	0.06%	0.014%
213	14.478	14.437	14.512	PV	294	7370	0.20%	0.045%
214	14.524	14.512	14.537	VV	275	2846	0.08%	0.017%
215	14.554	14.537	14.574	VV	217	3065	0.08%	0.019%
216	14.697	14.574	14.724	VV	919	25560	0.70%	0.157%
217	14.738	14.724	14.748	VV	266	3544	0.10%	0.022%
218	14.775	14.748	14.801	VV	360	8385	0.23%	0.051%
219	14.821	14.801	14.862	VV	1137	18094	0.50%	0.111%
220	14.892	14.862	14.904	VV	203	4060	0.11%	0.025%
221	14.914	14.904	14.933	VV	238	3184	0.09%	0.020%
222	14.969	14.933	14.999	VV	310	8239	0.23%	0.051%
223	15.036	14.999	15.063	VV	174	4508	0.12%	0.028%
224	15.138	15.063	15.199	VV	359	15454	0.43%	0.095%
225	15.321	15.199	15.337	VV	795	18450	0.51%	0.113%
226	15.363	15.337	15.404	VV	2375	39930	1.10%	0.245%
227	15.413	15.404	15.434	VV	292	3872	0.11%	0.024%
228	15.449	15.434	15.474	VV	205	3454	0.10%	0.021%
229	15.558	15.474	15.599	VV	225	9674	0.27%	0.059%
230	15.616	15.599	15.653	VV	268	2338	0.06%	0.014%
231	15.702	15.653	15.723	PV	75	2432	0.07%	0.015%
232	15.773	15.723	15.818	PV	240	8114	0.22%	0.050%
233	15.885	15.818	15.991	VV	1583	36426	1.00%	0.224%
234	16.067	15.991	16.094	PV	142	5775	0.16%	0.035%
235	16.156	16.094	16.169	VV	126	3364	0.09%	0.021%
236	16.215	16.169	16.231	VV	198	4076	0.11%	0.025%
237	16.259	16.231	16.298	VV	169	4368	0.12%	0.027%
238	16.387	16.298	16.473	VV	1926	45265	1.25%	0.278%
239	16.516	16.473	16.541	VV	175	4226	0.12%	0.026%
240	16.611	16.541	16.634	VV	170	6578	0.18%	0.040%
241	16.700	16.634	16.721	PV	173	3864	0.11%	0.024%
242	16.871	16.721	16.938	VV	1870	33779	0.93%	0.207%
243	17.044	16.938	17.064	PV	159	4581	0.13%	0.028%
244	17.220	17.064	17.245	VV	266	8457	0.23%	0.052%
245	17.338	17.245	17.391	PV	2226	42634	1.18%	0.262%
246	17.452	17.391	17.474	VV	170	3819	0.11%	0.023%

					rters				
247	17.606	17.474	17.640	PV	264	9181	0.25%	0.056%	
248	17.790	17.640	17.844	PV	2830	53787	1.48%	0.330%	
249	18.016	17.844	18.041	VV	197	13897	0.38%	0.085%	
250	18.227	18.041	18.258	PV	2778	43563	1.20%	0.267%	
251	18.394	18.258	18.444	PV	430	11469	0.32%	0.070%	
252	18.499	18.444	18.516	PV	247	4274	0.12%	0.026%	
253	18.651	18.516	18.691	VV	3944	63681	1.76%	0.391%	
254	18.759	18.691	18.781	PV	543	9206	0.25%	0.056%	
255	19.062	18.781	19.104	PV	3546	68825	1.90%	0.422%	
256	19.460	19.104	19.494	VV	3283	84653	2.33%	0.519%	
257	19.847	19.494	19.876	VV	4693	344202	9.49%	2.112%	
258	20.223	19.876	20.251	VV	7318	929304	25.61%	5.702%	
259	20.588	20.251	20.637	VV	10342	1676897	46.22%	10.289%	
260	20.954	20.637	21.010	VV	12528	2423882	66.81%	14.873%	
261	21.189	21.010	21.328	VV	10858	2001772	55.17%	12.283%	
262	21.358	21.328	21.531	VV	9963	968348	26.69%	5.942%	
263	21.599	21.531	21.614	VV	5980	302292	8.33%	1.855%	
264	21.691	21.614	21.764	VV	5959	504358	13.90%	3.095%	
265	21.816	21.764	21.904	VV	4865	369091	10.17%	2.265%	
266	22.004	21.904	22.182	VV	3566	457789	12.62%	2.809%	
267	22.206	22.182	22.284	VV	752	27625	0.76%	0.170%	
					Sum of corrected areas:		16297742		

Aliphatic EPH 092425.M Fri Oct 03 02:30:31 2025