

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102825AL\
 Data File : FE056540.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2025 15:24
 Sample : Q3466-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.878	2.804	2.924	BV	208	4609	0.06%	0.006%
2	2.960	2.924	3.001	PV	135	3390	0.04%	0.005%
3	3.012	3.001	3.061	PV	136	2842	0.04%	0.004%
4	3.102	3.061	3.124	VV	114	3714	0.05%	0.005%
5	3.127	3.124	3.194	VV	172	3895	0.05%	0.005%
6	3.215	3.194	3.229	VV	358	5108	0.06%	0.007%
7	3.259	3.229	3.291	VV	312	9969	0.13%	0.014%
8	3.301	3.291	3.321	VV	280	4433	0.06%	0.006%
9	3.333	3.321	3.384	VV	316	8962	0.11%	0.012%
10	3.399	3.384	3.443	VV	235	6580	0.08%	0.009%
11	3.454	3.443	3.471	VV	225	2860	0.04%	0.004%
12	3.484	3.471	3.506	VV	285	3980	0.05%	0.006%
13	3.522	3.506	3.594	VV	275	10400	0.13%	0.014%
14	3.654	3.594	3.692	VV	247	10410	0.13%	0.015%
15	3.698	3.692	3.714	VV	179	2038	0.03%	0.003%
16	3.727	3.714	3.745	VV	194	3194	0.04%	0.004%
17	3.758	3.745	3.766	VV	245	2438	0.03%	0.003%
18	3.781	3.766	3.792	VV	374	4923	0.06%	0.007%
19	3.814	3.792	3.904	VV	3730	50967	0.65%	0.071%
20	3.932	3.904	4.001	VV	2094	32723	0.41%	0.046%
21	4.017	4.001	4.079	VV	285	10237	0.13%	0.014%
22	4.089	4.079	4.117	VV	243	4512	0.06%	0.006%
23	4.164	4.117	4.238	VV	336	17018	0.22%	0.024%
24	4.279	4.238	4.329	VV	358	13719	0.17%	0.019%
25	4.364	4.329	4.375	VV	313	7619	0.10%	0.011%
26	4.382	4.375	4.394	VV	386	3629	0.05%	0.005%
27	4.417	4.394	4.448	VV	385	9912	0.13%	0.014%
28	4.462	4.448	4.467	VV	238	2541	0.03%	0.004%
29	4.476	4.467	4.531	VV	237	7493	0.10%	0.010%
30	4.591	4.531	4.617	VV	361	11951	0.15%	0.017%
31	4.629	4.617	4.664	VV	270	4614	0.06%	0.006%
32	4.669	4.664	4.678	VV	151	1116	0.01%	0.002%
33	4.680	4.678	4.694	VV	185	1088	0.01%	0.002%
34	4.713	4.694	4.730	VV	192	2581	0.03%	0.004%
35	4.761	4.730	4.808	VV	382	7902	0.10%	0.011%
36	4.815	4.808	4.852	VV	156	3361	0.04%	0.005%

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37	4.868	4.852	4.888	VV	172	3255	0.04%	0.005%
38	4.896	4.888	4.909	VV	200	2065	0.03%	0.003%
39	4.917	4.909	4.951	VV	256	4145	0.05%	0.006%
40	4.974	4.951	5.063	VV	199	10861	0.14%	0.015%
41	5.076	5.063	5.132	VV	220	5285	0.07%	0.007%
42	5.159	5.132	5.187	VV	149	3018	0.04%	0.004%
43	5.197	5.187	5.212	VV	157	1545	0.02%	0.002%
44	5.220	5.212	5.238	VV	145	1594	0.02%	0.002%
45	5.250	5.238	5.309	VV	205	4993	0.06%	0.007%
46	5.318	5.309	5.358	VV	122	2166	0.03%	0.003%
47	5.388	5.358	5.464	VV	122	5146	0.07%	0.007%
48	5.470	5.464	5.485	VV	77	875	0.01%	0.001%
49	5.505	5.485	5.528	VV	99	1550	0.02%	0.002%
50	5.549	5.528	5.604	PV	267	5833	0.07%	0.008%
51	5.638	5.604	5.671	VV	142	3491	0.04%	0.005%
52	5.681	5.671	5.713	VV	103	1860	0.02%	0.003%
53	5.730	5.713	5.767	VV	232	3935	0.05%	0.005%
54	5.774	5.767	5.794	VV	175	1650	0.02%	0.002%
55	5.805	5.794	5.817	VV	74	625	0.01%	0.001%
56	5.865	5.817	5.875	VV	191	4638	0.06%	0.006%
57	5.882	5.875	5.887	VV	148	1157	0.01%	0.002%
58	5.901	5.887	5.915	VV	212	3271	0.04%	0.005%
59	5.924	5.915	6.019	VV	263	8673	0.11%	0.012%
60	6.034	6.019	6.075	VV	227	4040	0.05%	0.006%
61	6.088	6.075	6.110	VV	123	1722	0.02%	0.002%
62	6.121	6.110	6.138	VV	131	1208	0.02%	0.002%
63	6.143	6.138	6.160	VV	91	886	0.01%	0.001%
64	6.179	6.160	6.186	PV	101	895	0.01%	0.001%
65	6.199	6.186	6.279	VV	146	6140	0.08%	0.009%
66	6.314	6.279	6.368	VV	1152	21597	0.27%	0.030%
67	6.381	6.368	6.392	VV	188	2132	0.03%	0.003%
68	6.411	6.392	6.451	VV	184	4399	0.06%	0.006%
69	6.476	6.451	6.521	VV	351	7144	0.09%	0.010%
70	6.557	6.521	6.592	VV	217	5073	0.06%	0.007%
71	6.613	6.592	6.644	VV	274	5769	0.07%	0.008%
72	6.657	6.644	6.698	VV	248	4939	0.06%	0.007%
73	6.707	6.698	6.747	VV	112	2344	0.03%	0.003%
74	6.764	6.747	6.814	VV	240	3670	0.05%	0.005%
75	6.831	6.814	6.857	VV	124	1872	0.02%	0.003%
76	6.874	6.857	6.891	VV	113	1465	0.02%	0.002%
77	6.895	6.891	6.961	VV	130	3289	0.04%	0.005%
78	6.964	6.961	7.000	VV	123	1003	0.01%	0.001%
79	7.021	7.000	7.032	VV	277	2748	0.03%	0.004%
80	7.056	7.032	7.170	VV	304	11246	0.14%	0.016%
81	7.178	7.170	7.189	VV	135	790	0.01%	0.001%
82	7.196	7.189	7.207	VV	48	316	0.00%	0.000%
83	7.216	7.207	7.236	VV	81	815	0.01%	0.001%
84	7.246	7.236	7.270	VV	105	1354	0.02%	0.002%
85	7.282	7.270	7.334	PV	106	4700	0.06%	0.007%
86	7.345	7.334	7.382	VV	203	3242	0.04%	0.005%
87	7.415	7.382	7.444	VV	596	10704	0.14%	0.015%
88	7.464	7.444	7.521	VV	349	12036	0.15%	0.017%
89	7.549	7.521	7.644	VV	859	19490	0.25%	0.027%

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90	7.659	7.644	7.688	VV	148	2811	0.04%	0.004%
91	7.716	7.688	7.771	VV	148	5612	0.07%	0.008%
92	7.790	7.771	7.841	VV	95	2576	0.03%	0.004%
93	7.903	7.841	7.968	PV	132	3899	0.05%	0.005%
94	8.174	8.161	8.296	VV	2739	122982	1.56%	0.171%
95	8.312	8.296	8.393	VV	1060	51090	0.65%	0.071%
96	8.422	8.393	8.467	VV	936	33033	0.42%	0.046%
97	8.530	8.467	8.584	VV	1448	55976	0.71%	0.078%
98	8.601	8.584	8.661	VV	902	26827	0.34%	0.037%
99	8.715	8.661	8.788	VV	788	38156	0.48%	0.053%
100	8.806	8.788	8.884	VV	544	14939	0.19%	0.021%
101	9.013	8.992	9.238	VV	9251	413667	5.25%	0.577%
102	9.257	9.238	9.275	VV	1512	27757	0.35%	0.039%
103	9.297	9.275	9.411	VV	2133	87067	1.10%	0.121%
104	9.430	9.411	9.452	VV	1357	21305	0.27%	0.030%
105	9.470	9.452	9.550	VV	820	26207	0.33%	0.037%
106	9.586	9.550	9.647	VV	700	22414	0.28%	0.031%
107	9.723	9.647	9.778	VV	638	20021	0.25%	0.028%
108	9.813	9.778	9.863	VV	2772	50514	0.64%	0.070%
109	9.888	9.863	9.914	VV	1013	18523	0.23%	0.026%
110	9.960	9.914	10.000	VV	1555	36376	0.46%	0.051%
111	10.021	10.000	10.061	VV	824	20144	0.26%	0.028%
112	10.090	10.061	10.198	VV	19418	358854	4.55%	0.500%
113	10.235	10.198	10.364	VV	2022	91578	1.16%	0.128%
114	10.396	10.364	10.531	VV	350	16877	0.21%	0.024%
115	10.562	10.531	10.631	PV	6206	88307	1.12%	0.123%
116	10.698	10.631	10.724	VV	899	32118	0.41%	0.045%
117	10.739	10.724	10.778	VV	714	11860	0.15%	0.017%
118	10.813	10.778	10.854	VV	845	21871	0.28%	0.030%
119	10.882	10.854	10.934	VV	2293	53525	0.68%	0.075%
120	11.024	10.934	11.100	VV	2047	105970	1.34%	0.148%
121	11.119	11.100	11.167	VV	896	20882	0.26%	0.029%
122	11.220	11.167	11.274	VV	38488	536247	6.80%	0.748%
123	11.299	11.274	11.452	VV	7611	189136	2.40%	0.264%
124	11.527	11.452	11.578	VV	2922	81566	1.03%	0.114%
125	11.590	11.578	11.611	VV	986	14708	0.19%	0.021%
126	11.660	11.611	11.690	VV	1526	30274	0.38%	0.042%
127	11.751	11.690	11.787	PV	2132	46181	0.59%	0.064%
128	11.822	11.787	11.842	VV	1689	26216	0.33%	0.037%
129	11.860	11.842	11.895	VV	944	22258	0.28%	0.031%
130	11.919	11.895	11.941	VV	741	13598	0.17%	0.019%
131	11.986	11.941	12.042	VV	495430	5419117	68.72%	7.555%
132	12.059	12.042	12.108	VV	8676	147130	1.87%	0.205%
133	12.140	12.108	12.161	VV	5810	105149	1.33%	0.147%
134	12.207	12.161	12.251	VV	5659	134411	1.70%	0.187%
135	12.330	12.251	12.378	VV	888	40856	0.52%	0.057%
136	12.403	12.378	12.473	VV	2856	71669	0.91%	0.100%
137	12.501	12.473	12.544	PV	2693	45518	0.58%	0.063%
138	12.598	12.544	12.680	VV	4657	121001	1.53%	0.169%
139	12.698	12.680	12.721	VV	917	16749	0.21%	0.023%
140	12.752	12.721	12.801	VV	1076	36837	0.47%	0.051%
141	12.821	12.801	12.863	VV	1931	35718	0.45%	0.050%

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142	12.893	12.863	12.911	PV	3567	52326	0.66%	0.073%
143	12.928	12.911	12.948	VV	4062	53812	0.68%	0.075%
144	12.973	12.948	13.018	VV	2615	69031	0.88%	0.096%
145	13.047	13.018	13.168	VV	61196	776664	9.85%	1.083%
146	13.233	13.168	13.250	VV	2069	48152	0.61%	0.067%
147	13.268	13.250	13.318	VV	1635	40295	0.51%	0.056%
148	13.346	13.318	13.384	VV	45543	539937	6.85%	0.753%
149	13.425	13.384	13.501	VV	350709	4194214	53.19%	5.847%
150	13.522	13.501	13.601	VV	2985	105121	1.33%	0.147%
151	13.622	13.601	13.658	VV	3568	66932	0.85%	0.093%
152	13.677	13.658	13.724	VV	1621	41122	0.52%	0.057%
153	13.751	13.724	13.788	VV	2161	53103	0.67%	0.074%
154	13.810	13.788	13.891	VV	4975	111306	1.41%	0.155%
155	13.940	13.891	13.981	VV	6752	162228	2.06%	0.226%
156	14.003	13.981	14.023	VV	2005	36182	0.46%	0.050%
157	14.089	14.023	14.151	VV	5416	185034	2.35%	0.258%
158	14.216	14.151	14.240	VV	5250	159240	2.02%	0.222%
159	14.261	14.240	14.284	VV	4045	68929	0.87%	0.096%
160	14.304	14.284	14.368	VV	4113	93468	1.19%	0.130%
161	14.385	14.368	14.493	VV	1150	50330	0.64%	0.070%
162	14.530	14.493	14.551	PV	558	9175	0.12%	0.013%
163	14.574	14.551	14.594	VV	961	14311	0.18%	0.020%
164	14.687	14.594	14.723	VV	7912	194038	2.46%	0.271%
165	14.743	14.723	14.763	VV	1914	32172	0.41%	0.045%
166	14.781	14.763	14.797	VV	1437	23006	0.29%	0.032%
167	14.858	14.797	14.893	VV	5366	130148	1.65%	0.181%
168	14.920	14.893	14.948	VV	6732	122212	1.55%	0.170%
169	14.995	14.948	15.064	VV	7091	209704	2.66%	0.292%
170	15.116	15.064	15.164	VV	2121	91751	1.16%	0.128%
171	15.234	15.164	15.254	VV	25477	392863	4.98%	0.548%
172	15.275	15.254	15.358	VV	26261	505049	6.40%	0.704%
173	15.395	15.358	15.448	VV	4597	146097	1.85%	0.204%
174	15.493	15.448	15.517	VV	2342	73019	0.93%	0.102%
175	15.549	15.517	15.564	VV	3321	63836	0.81%	0.089%
176	15.580	15.564	15.631	VV	3065	79561	1.01%	0.111%
177	15.666	15.631	15.758	VV	17015	336651	4.27%	0.469%
178	15.826	15.758	15.854	VV	18311	262698	3.33%	0.366%
179	15.910	15.854	15.933	VV	6892	142520	1.81%	0.199%
180	15.949	15.933	15.984	VV	2987	45289	0.57%	0.063%
181	16.073	15.984	16.124	PV	2087	77791	0.99%	0.108%
182	16.147	16.124	16.167	VV	1094	18135	0.23%	0.025%
183	16.235	16.167	16.261	VV	1716	47854	0.61%	0.067%
184	16.307	16.261	16.338	VV	3340	62717	0.80%	0.087%
185	16.369	16.338	16.424	VV	1595	37507	0.48%	0.052%
186	16.511	16.424	16.527	PV	1286	20137	0.26%	0.028%
187	16.548	16.527	16.570	VV	1639	22592	0.29%	0.031%
188	16.605	16.570	16.641	VV	1521	37097	0.47%	0.052%
189	16.683	16.641	16.733	VV	6218	135274	1.72%	0.189%
190	16.799	16.733	16.854	VV	29021	577921	7.33%	0.806%
191	16.875	16.854	16.904	VV	5808	85033	1.08%	0.119%
192	16.933	16.904	16.984	VV	5073	87725	1.11%	0.122%
193	17.005	16.984	17.038	VV	557	10708	0.14%	0.015%
194	17.122	17.038	17.152	PV	14640	245514	3.11%	0.342%

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195	17.183	17.152	17.233	VV	17860	283655	3.60%	0.395%
196	17.306	17.233	17.374	VV	4141	209300	2.65%	0.292%
197	17.432	17.374	17.468	VV	2394	74658	0.95%	0.104%
198	17.551	17.468	17.588	VV	3124	156947	1.99%	0.219%
199	17.628	17.588	17.654	VV	7347	170019	2.16%	0.237%
200	17.711	17.654	17.751	VV	8895	266666	3.38%	0.372%
201	17.799	17.751	17.817	VV	2867	92541	1.17%	0.129%
202	17.840	17.817	17.874	VV	2651	64762	0.82%	0.090%
203	17.890	17.874	17.918	VV	705	14596	0.19%	0.020%
204	18.150	17.918	18.174	PV	3775	-25637	-0.33%	-0.036%
205	18.246	18.174	18.274	PV	3244	73685	0.93%	0.103%
206	18.338	18.274	18.400	VV	3723	204776	2.60%	0.285%
207	18.510	18.400	18.538	VV	10789	365462	4.63%	0.509%
208	18.568	18.538	18.624	VV	16673	368856	4.68%	0.514%
209	18.736	18.624	18.770	VV	5922	287787	3.65%	0.401%
210	18.816	18.770	18.858	VV	12365	333512	4.23%	0.465%
211	18.981	18.858	19.015	VV	14251	715274	9.07%	0.997%
212	19.086	19.015	19.116	VV	13355	558570	7.08%	0.779%
213	19.142	19.116	19.163	VV	12933	313140	3.97%	0.437%
214	19.187	19.163	19.228	VV	15461	434753	5.51%	0.606%
215	19.259	19.228	19.275	VV	9643	244209	3.10%	0.340%
216	19.341	19.275	19.366	VV	16168	597566	7.58%	0.833%
217	19.385	19.366	19.424	VV	14839	356860	4.53%	0.497%
218	19.558	19.424	19.578	VV	12638	887793	11.26%	1.238%
219	19.617	19.578	19.671	VV	14438	678552	8.61%	0.946%
220	19.684	19.671	19.708	VV	13896	284516	3.61%	0.397%
221	19.765	19.708	19.798	VV	15729	711855	9.03%	0.992%
222	19.832	19.798	19.868	VV	15196	571608	7.25%	0.797%
223	19.885	19.868	19.918	VV	15535	424806	5.39%	0.592%
224	20.001	19.918	20.031	VV	27160	1477749	18.74%	2.060%
225	20.056	20.031	20.081	VV	33386	841182	10.67%	1.173%
226	20.133	20.081	20.160	VV	34189	1348015	17.10%	1.879%
227	20.180	20.160	20.201	VV	29390	694222	8.80%	0.968%
228	20.260	20.201	20.292	VV	34478	1653451	20.97%	2.305%
229	20.360	20.292	20.421	VV	40343	2774678	35.19%	3.868%
230	20.574	20.421	20.644	VV	42050	5218277	66.18%	7.275%
231	20.705	20.644	20.733	VV	43424	2114910	26.82%	2.948%
232	20.822	20.733	20.923	VV	42700	4350929	55.18%	6.066%
233	21.013	20.923	21.038	VV	41295	2665593	33.80%	3.716%
234	21.063	21.038	21.218	VV	42890	3850490	48.83%	5.368%
235	21.411	21.218	21.614	VV	47165	7885314	100.00%	10.993%
236	21.723	21.614	21.786	VV	25801	2057571	26.09%	2.868%
237	21.869	21.786	21.998	VV	25649	2349794	29.80%	3.276%
238	22.070	21.998	22.154	VV	14099	1016082	12.89%	1.417%
239	22.175	22.154	22.193	VV	6983	140650	1.78%	0.196%
240	22.274	22.193	22.368	VV	11640	770710	9.77%	1.074%

Sum of corrected areas: 71731698

Aliphatic EPH 101725.M Wed Oct 29 04:37:56 2025