

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057317.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 17:34
 Sample : Q3831-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.559	2.524	2.575	BV	74	1211	0.02%	0.001%
2	2.625	2.575	2.635	PV	189	2456	0.04%	0.002%
3	2.643	2.635	2.668	VV	93	1248	0.02%	0.001%
4	2.677	2.668	2.694	VV	137	972	0.02%	0.001%
5	2.709	2.694	2.734	PV	119	1933	0.03%	0.002%
6	2.744	2.734	2.755	VV	112	868	0.01%	0.001%
7	2.767	2.755	2.808	VV	154	2166	0.04%	0.002%
8	2.834	2.808	2.907	VV	175	5731	0.10%	0.005%
9	2.921	2.907	2.936	VV	147	1953	0.03%	0.002%
10	2.944	2.936	2.972	VV	154	2013	0.03%	0.002%
11	2.994	2.972	3.045	VV	190	5291	0.09%	0.004%
12	3.063	3.045	3.077	VV	178	2474	0.04%	0.002%
13	3.095	3.077	3.107	VV	147	2385	0.04%	0.002%
14	3.120	3.107	3.131	VV	157	1775	0.03%	0.001%
15	3.151	3.131	3.189	VV	212	4918	0.08%	0.004%
16	3.211	3.189	3.251	VV	175	4932	0.08%	0.004%
17	3.262	3.251	3.272	VV	143	1453	0.02%	0.001%
18	3.300	3.272	3.364	VV	225	8193	0.14%	0.007%
19	3.396	3.364	3.404	VV	191	3317	0.06%	0.003%
20	3.421	3.404	3.432	VV	250	2987	0.05%	0.003%
21	3.448	3.432	3.485	VV	230	5667	0.09%	0.005%
22	3.494	3.485	3.580	VV	223	10199	0.17%	0.009%
23	3.599	3.580	3.626	VV	315	5727	0.10%	0.005%
24	3.640	3.626	3.651	VV	236	3027	0.05%	0.003%
25	3.670	3.651	3.684	VV	241	3901	0.07%	0.003%
26	3.689	3.684	3.702	VV	219	1650	0.03%	0.001%
27	3.728	3.702	3.741	VV	213	3808	0.06%	0.003%
28	3.748	3.741	3.771	VV	238	3318	0.06%	0.003%
29	3.816	3.771	3.861	VV	403	14822	0.25%	0.012%
30	3.885	3.861	3.902	VV	261	4778	0.08%	0.004%
31	3.917	3.902	3.948	VV	323	6954	0.12%	0.006%

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32	3.981	3.948	4.029	VV	360	13157	0.22%	0.011%
33	4.042	4.029	4.049	VV	231	2358	0.04%	0.002%
34	4.061	4.049	4.103	VV	1428	9671	0.16%	0.008%
35	4.115	4.103	4.161	VV	274	7574	0.13%	0.006%
36	4.187	4.161	4.211	VV	292	5669	0.09%	0.005%
37	4.311	4.211	4.384	VV	380	24121	0.40%	0.020%
38	4.394	4.384	4.474	VV	247	10988	0.18%	0.009%
39	4.481	4.474	4.509	VV	278	4695	0.08%	0.004%
40	4.543	4.509	4.571	VV	399	9378	0.16%	0.008%
41	4.581	4.571	4.647	VV	229	10517	0.18%	0.009%
42	4.665	4.647	4.702	VV	163	4207	0.07%	0.004%
43	4.728	4.702	4.737	VV	233	3359	0.06%	0.003%
44	4.751	4.737	4.785	VV	298	5561	0.09%	0.005%
45	4.824	4.785	4.860	VV	665	18620	0.31%	0.016%
46	4.889	4.860	4.923	VV	546	16130	0.27%	0.014%
47	4.947	4.923	4.964	VV	416	7894	0.13%	0.007%
48	4.978	4.964	5.027	VV	439	11155	0.19%	0.009%
49	5.051	5.027	5.088	VV	442	9665	0.16%	0.008%
50	5.103	5.088	5.114	VV	191	2384	0.04%	0.002%
51	5.127	5.114	5.146	VV	216	3055	0.05%	0.003%
52	5.156	5.146	5.184	VV	221	2754	0.05%	0.002%
53	5.188	5.184	5.196	VV	144	669	0.01%	0.001%
54	5.217	5.196	5.235	VV	274	4282	0.07%	0.004%
55	5.252	5.235	5.273	VV	274	3348	0.06%	0.003%
56	5.290	5.273	5.311	VV	215	3396	0.06%	0.003%
57	5.320	5.311	5.334	VV	268	2692	0.04%	0.002%
58	5.362	5.334	5.390	VV	231	5435	0.09%	0.005%
59	5.464	5.390	5.505	VV	214	8719	0.15%	0.007%
60	5.521	5.505	5.605	VV	248	11228	0.19%	0.009%
61	5.615	5.605	5.634	VV	169	1955	0.03%	0.002%
62	5.641	5.634	5.663	VV	121	998	0.02%	0.001%
63	5.688	5.663	5.714	PV	1068	15554	0.26%	0.013%
64	5.723	5.714	5.783	VV	329	6210	0.10%	0.005%
65	5.806	5.783	5.840	VV	223	5118	0.09%	0.004%
66	5.861	5.840	5.933	VV	612	12317	0.21%	0.010%
67	5.943	5.933	5.961	VV	188	2134	0.04%	0.002%
68	5.988	5.961	6.028	PV	514	12200	0.20%	0.010%
69	6.046	6.028	6.075	VV	644	13727	0.23%	0.012%
70	6.088	6.075	6.138	VV	458	12221	0.20%	0.010%
71	6.160	6.138	6.195	VV	340	6783	0.11%	0.006%
72	6.213	6.195	6.240	VV	336	5841	0.10%	0.005%
73	6.264	6.240	6.285	VV	332	6406	0.11%	0.005%
74	6.312	6.285	6.334	VV	619	12462	0.21%	0.010%
75	6.356	6.334	6.385	VV	597	13983	0.23%	0.012%
76	6.424	6.385	6.471	VV	962	26370	0.44%	0.022%
77	6.501	6.471	6.523	VV	482	9821	0.16%	0.008%
78	6.536	6.523	6.564	VV	367	6602	0.11%	0.006%
79	6.586	6.564	6.620	VV	358	8519	0.14%	0.007%

80	6.628	6.620	6.648	VV	340	4926	0.08%	0.004%
81	6.655	6.648	6.695	VV	341	7527	0.13%	0.006%
82	6.718	6.695	6.771	VV	985	18278	0.30%	0.015%
83	6.778	6.771	6.784	VV	45	369	0.01%	0.000%
84	6.807	6.784	6.823	VV	232	2994	0.05%	0.003%
85	6.839	6.823	6.849	VV	228	1899	0.03%	0.002%
86	6.867	6.849	6.925	VV	1004	17776	0.30%	0.015%
87	6.939	6.925	6.958	VV	206	2020	0.03%	0.002%
88	6.976	6.958	6.993	VV	252	2602	0.04%	0.002%
89	7.006	6.993	7.024	PV	147	1991	0.03%	0.002%
90	7.043	7.024	7.064	VV	385	5280	0.09%	0.004%
91	7.081	7.064	7.094	VV	330	2860	0.05%	0.002%
92	7.141	7.094	7.157	VV	347	9849	0.16%	0.008%
93	7.169	7.157	7.198	VV	342	6498	0.11%	0.005%
94	7.223	7.198	7.238	VV	461	8498	0.14%	0.007%
95	7.248	7.238	7.271	VV	626	8061	0.13%	0.007%
96	7.288	7.271	7.314	VV	625	9273	0.15%	0.008%
97	7.337	7.314	7.354	VV	489	8696	0.15%	0.007%
98	7.389	7.354	7.412	VV	502	14002	0.23%	0.012%
99	7.435	7.412	7.474	VV	1545	30054	0.50%	0.025%
100	7.534	7.474	7.598	VV	926	39797	0.66%	0.033%
101	7.616	7.598	7.634	VV	495	9835	0.16%	0.008%
102	7.664	7.634	7.695	VV	2452	40386	0.67%	0.034%
103	7.707	7.695	7.737	VV	475	10133	0.17%	0.009%
104	7.753	7.737	7.807	VV	357	8917	0.15%	0.007%
105	7.841	7.807	7.912	PV	845	17498	0.29%	0.015%
106	8.238	8.223	8.264	VV	2367	50011	0.83%	0.042%
107	8.284	8.264	8.344	VV	2151	83717	1.40%	0.070%
108	8.363	8.344	8.386	VV	2479	44082	0.74%	0.037%
109	8.414	8.386	8.438	VV	1707	43744	0.73%	0.037%
110	8.457	8.438	8.474	VV	1381	26682	0.45%	0.022%
111	8.496	8.474	8.514	VV	1903	38372	0.64%	0.032%
112	8.546	8.514	8.567	VV	3797	74688	1.25%	0.063%
113	8.589	8.567	8.620	VV	2068	54758	0.91%	0.046%
114	8.635	8.620	8.647	VV	1583	22247	0.37%	0.019%
115	8.676	8.647	8.758	VV	22686	509124	8.49%	0.428%
116	8.766	8.758	8.819	VV	1982	50835	0.85%	0.043%
117	8.826	8.819	8.845	VV	850	11675	0.19%	0.010%
118	9.086	9.071	9.127	VV	5424	134640	2.25%	0.113%
119	9.137	9.127	9.191	VV	2973	94363	1.57%	0.079%
120	9.228	9.191	9.268	VV	2184	89823	1.50%	0.076%
121	9.295	9.268	9.351	VV	2223	93184	1.55%	0.078%
122	9.377	9.351	9.418	VV	4022	92181	1.54%	0.078%
123	9.435	9.418	9.498	VV	1654	59067	0.99%	0.050%
124	9.508	9.498	9.515	VV	807	7612	0.13%	0.006%
125	9.544	9.515	9.574	VV	1846	44066	0.74%	0.037%
126	9.589	9.574	9.628	VV	1225	32234	0.54%	0.027%

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127	9.655	9.628	9.708	VV	1891	68816	1.15%	0.058%
128	9.747	9.708	9.769	VV	1954	52830	0.88%	0.044%
129	9.792	9.769	9.827	VV	2916	70948	1.18%	0.060%
130	9.840	9.827	9.871	VV	1934	36817	0.61%	0.031%
131	9.883	9.871	9.901	VV	1007	15869	0.26%	0.013%
132	9.936	9.901	10.028	VV	2400	89334	1.49%	0.075%
133	10.075	10.028	10.140	VV	6450	253348	4.23%	0.213%
134	10.159	10.140	10.311	VV	5235	178865	2.98%	0.150%
135	10.342	10.311	10.418	VV	885	34053	0.57%	0.029%
136	10.434	10.418	10.460	VV	282	3655	0.06%	0.003%
137	10.546	10.460	10.578	PV	2503	64558	1.08%	0.054%
138	10.636	10.578	10.662	VV	1073	36898	0.62%	0.031%
139	10.694	10.662	10.738	VV	1347	39386	0.66%	0.033%
140	10.775	10.738	10.810	VV	1347	38405	0.64%	0.032%
141	10.826	10.810	10.849	VV	1302	24225	0.40%	0.020%
142	10.900	10.849	10.928	VV	3589	75267	1.26%	0.063%
143	10.972	10.928	11.075	VV	3379	126625	2.11%	0.106%
144	11.088	11.075	11.108	VV	449	6737	0.11%	0.006%
145	11.120	11.108	11.161	VV	492	6742	0.11%	0.006%
146	11.187	11.161	11.248	PV	20785	401892	6.71%	0.338%
147	11.270	11.248	11.464	VV	17884	553827	9.24%	0.466%
148	11.497	11.464	11.518	VV	685	12402	0.21%	0.010%
149	11.540	11.518	11.561	VV	1064	19253	0.32%	0.016%
150	11.605	11.561	11.633	VV	3839	72793	1.21%	0.061%
151	11.716	11.633	11.753	VV	2580	83781	1.40%	0.070%
152	11.779	11.753	11.837	VV	1309	36495	0.61%	0.031%
153	11.859	11.837	11.884	VV	902	16201	0.27%	0.014%
154	11.930	11.884	11.971	VV	556719	5993797	100.00%	5.040%
155	11.990	11.971	12.008	VV	9239	139605	2.33%	0.117%
156	12.026	12.008	12.073	VV	8413	183180	3.06%	0.154%
157	12.100	12.073	12.122	VV	17290	266479	4.45%	0.224%
158	12.136	12.122	12.152	VV	8960	130282	2.17%	0.110%
159	12.169	12.152	12.241	VV	9782	221649	3.70%	0.186%
160	12.275	12.241	12.308	VV	3555	58953	0.98%	0.050%
161	12.394	12.308	12.451	PV	2512	77382	1.29%	0.065%
162	12.479	12.451	12.518	VV	3179	85456	1.43%	0.072%
163	12.542	12.518	12.588	VV	8584	161329	2.69%	0.136%
164	12.603	12.588	12.621	VV	1819	28077	0.47%	0.024%
165	12.661	12.621	12.704	VV	1594	48657	0.81%	0.041%
166	12.734	12.704	12.760	VV	2034	38301	0.64%	0.032%
167	12.782	12.760	12.829	VV	3416	65438	1.09%	0.055%
168	12.882	12.829	12.903	VV	17680	299147	4.99%	0.252%
169	12.919	12.903	12.939	VV	9515	157854	2.63%	0.133%
170	12.947	12.939	12.975	VV	5279	87066	1.45%	0.073%
171	13.002	12.975	13.087	VV	152512	2206458	36.81%	1.855%
172	13.107	13.087	13.133	VV	2431	46644	0.78%	0.039%
173	13.157	13.133	13.182	VV	11680	188470	3.14%	0.158%
174	13.197	13.182	13.218	VV	6043	94469	1.58%	0.079%

175	13.227	13.218	13.241	VV	rteres 2833	39135	0.65%	0.033%
176	13.255	13.241	13.273	VV	4270	66978	1.12%	0.056%
177	13.301	13.273	13.338	VV	141824	2033842	33.93%	1.710%
178	13.367	13.338	13.394	VV	331781	4064472	67.81%	3.418%
179	13.405	13.394	13.468	VV	14007	294224	4.91%	0.247%
180	13.497	13.468	13.516	VV	3999	85295	1.42%	0.072%
181	13.529	13.516	13.554	VV	3261	48765	0.81%	0.041%
182	13.597	13.554	13.620	VV	5642	135805	2.27%	0.114%
183	13.637	13.620	13.677	VV	5066	101461	1.69%	0.085%
184	13.722	13.677	13.745	VV	5659	131181	2.19%	0.110%
185	13.773	13.745	13.841	VV	13464	308546	5.15%	0.259%
186	13.905	13.841	13.947	VV	25025	629412	10.50%	0.529%
187	13.961	13.947	13.984	VV	4950	80657	1.35%	0.068%
188	14.013	13.984	14.032	VV	14251	208349	3.48%	0.175%
189	14.052	14.032	14.101	VV	17622	377798	6.30%	0.318%
190	14.177	14.101	14.202	VV	17881	476375	7.95%	0.401%
191	14.223	14.202	14.310	VV	11531	294502	4.91%	0.248%
192	14.348	14.310	14.368	VV	3202	70005	1.17%	0.059%
193	14.378	14.368	14.399	VV	2366	36683	0.61%	0.031%
194	14.416	14.399	14.463	VV	1608	40829	0.68%	0.034%
195	14.495	14.463	14.521	PV	2603	44202	0.74%	0.037%
196	14.568	14.521	14.579	VV	1724	42032	0.70%	0.035%
197	14.634	14.579	14.659	VV	6914	215312	3.59%	0.181%
198	14.681	14.659	14.724	VV	10102	231627	3.86%	0.195%
199	14.743	14.724	14.791	VV	7088	154046	2.57%	0.130%
200	14.831	14.791	14.855	VV	12338	261162	4.36%	0.220%
201	14.883	14.855	14.929	VV	25067	546164	9.11%	0.459%
202	14.950	14.929	14.974	VV	8451	142160	2.37%	0.120%
203	14.996	14.974	15.027	VV	9713	191275	3.19%	0.161%
204	15.043	15.027	15.061	VV	4918	79696	1.33%	0.067%
205	15.079	15.061	15.133	VV	6633	114466	1.91%	0.096%
206	15.194	15.133	15.214	PV	104753	1478560	24.67%	1.243%
207	15.236	15.214	15.313	VV	90914	1851751	30.89%	1.557%
208	15.358	15.313	15.385	VV	17805	364997	6.09%	0.307%
209	15.410	15.385	15.484	VV	13564	349480	5.83%	0.294%
210	15.504	15.484	15.526	VV	5001	88225	1.47%	0.074%
211	15.554	15.526	15.594	VV	11521	293681	4.90%	0.247%
212	15.616	15.594	15.647	VV	9853	233111	3.89%	0.196%
213	15.658	15.647	15.685	VV	5796	102930	1.72%	0.087%
214	15.702	15.685	15.723	VV	3274	56406	0.94%	0.047%
215	15.750	15.723	15.805	VV	4925	166946	2.79%	0.140%
216	15.830	15.805	15.850	VV	5257	79403	1.32%	0.067%
217	15.876	15.850	15.900	VV	28689	404316	6.75%	0.340%
218	15.916	15.900	15.951	VV	12100	237243	3.96%	0.199%
219	15.970	15.951	15.995	VV	7290	154237	2.57%	0.130%
220	16.021	15.995	16.087	VV	15357	556804	9.29%	0.468%
221	16.108	16.087	16.144	VV	5396	137815	2.30%	0.116%

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222	16.163	16.144	16.181	VV	2481	33506	0.56%	0.028%
223	16.207	16.181	16.232	PV	5124	90414	1.51%	0.076%
224	16.248	16.232	16.267	VV	4667	63842	1.07%	0.054%
225	16.323	16.267	16.364	VV	3966	137975	2.30%	0.116%
226	16.379	16.364	16.411	VV	2434	43301	0.72%	0.036%
227	16.476	16.411	16.503	VV	4282	112287	1.87%	0.094%
228	16.572	16.503	16.602	PV	10961	308302	5.14%	0.259%
229	16.684	16.602	16.708	VV	8290	325028	5.42%	0.273%
230	16.763	16.708	16.785	VV	168721	2677306	44.67%	2.251%
231	16.793	16.785	16.872	VV	67748	1152391	19.23%	0.969%
232	16.901	16.872	16.991	VV	38297	782195	13.05%	0.658%
233	17.035	16.991	17.064	VV	39669	668369	11.15%	0.562%
234	17.087	17.064	17.123	VV	106259	1507716	25.15%	1.268%
235	17.151	17.123	17.231	VV	124163	2455140	40.96%	2.065%
236	17.256	17.231	17.321	VV	41239	846067	14.12%	0.711%
237	17.393	17.321	17.471	VV	13009	714743	11.92%	0.601%
238	17.518	17.471	17.604	VV	19215	839736	14.01%	0.706%
239	17.623	17.604	17.631	VV	7843	101752	1.70%	0.086%
240	17.654	17.631	17.672	VV	20110	345569	5.77%	0.291%
241	17.683	17.672	17.720	VV	12155	249103	4.16%	0.209%
242	17.757	17.720	17.793	VV	11861	330442	5.51%	0.278%
243	17.820	17.793	17.911	VV	18140	561801	9.37%	0.472%
244	17.953	17.911	17.979	VV	6899	190847	3.18%	0.160%
245	18.002	17.979	18.037	VV	4727	122134	2.04%	0.103%
246	18.092	18.037	18.112	VV	13951	309821	5.17%	0.261%
247	18.139	18.112	18.170	VV	8883	240837	4.02%	0.203%
248	18.189	18.170	18.210	VV	7467	145244	2.42%	0.122%
249	18.239	18.210	18.288	VV	16747	543504	9.07%	0.457%
250	18.342	18.288	18.406	VV	13142	772667	12.89%	0.650%
251	18.446	18.406	18.494	VV	44830	1128654	18.83%	0.949%
252	18.539	18.494	18.650	VV	100034	3232142	53.92%	2.718%
253	18.676	18.650	18.761	VV	31473	1398188	23.33%	1.176%
254	18.792	18.761	18.854	VV	103023	2465319	41.13%	2.073%
255	18.939	18.854	19.004	VV	34044	1942005	32.40%	1.633%
256	19.033	19.004	19.061	VV	21203	611204	10.20%	0.514%
257	19.079	19.061	19.098	VV	18822	371770	6.20%	0.313%
258	19.123	19.098	19.161	VV	19344	665389	11.10%	0.560%
259	19.240	19.161	19.258	VV	21895	1111829	18.55%	0.935%
260	19.322	19.258	19.387	VV	33795	1755318	29.29%	1.476%
261	19.423	19.387	19.461	VV	24044	872321	14.55%	0.734%
262	19.499	19.461	19.528	VV	21432	788743	13.16%	0.663%
263	19.545	19.528	19.568	VV	20864	463650	7.74%	0.390%
264	19.712	19.568	19.761	VV	28804	2548824	42.52%	2.143%
265	19.776	19.761	19.790	VV	25326	416815	6.95%	0.350%
266	19.830	19.790	19.861	VV	27511	1075403	17.94%	0.904%
267	19.976	19.861	20.018	VV	54691	3191636	53.25%	2.684%
268	20.048	20.018	20.064	VV	55810	1354991	22.61%	1.139%
269	20.087	20.064	20.201	VV	49747	3484818	58.14%	2.930%

					rteres			
270	20.268	20.201	20.307	VV	40237	2411076	40.23%	2.027%
271	20.368	20.307	20.431	VV	58137	3542752	59.11%	2.979%
272	20.449	20.431	20.476	VV	53692	1333991	22.26%	1.122%
273	20.514	20.476	20.555	VV	50354	2273517	37.93%	1.912%
274	20.616	20.555	20.684	VV	52174	3757952	62.70%	3.160%
275	20.724	20.684	20.784	VV	48269	2783693	46.44%	2.341%
276	20.810	20.784	20.841	VV	49200	1555898	25.96%	1.308%
277	20.863	20.841	20.891	VV	46194	1326466	22.13%	1.115%
278	20.907	20.891	20.961	VV	43334	1744063	29.10%	1.467%
279	21.010	20.961	21.128	VV	41907	3940678	65.75%	3.314%
280	21.145	21.128	21.178	VV	37340	1088762	18.16%	0.916%
281	21.196	21.178	21.261	VV	37857	1625683	27.12%	1.367%
282	21.371	21.261	21.399	VV	35142	2666007	44.48%	2.242%
283	21.450	21.399	21.618	VV	32256	3674005	61.30%	3.089%
284	21.635	21.618	21.714	VV	24644	1271403	21.21%	1.069%
285	21.728	21.714	21.868	VV	21538	1724401	28.77%	1.450%
286	21.928	21.868	22.044	VV	20296	1661032	27.71%	1.397%
287	22.128	22.044	22.221	VV	13295	975760	16.28%	0.821%
288	22.277	22.221	22.344	VV	5533	351054	5.86%	0.295%
289	22.367	22.344	22.401	VV	3897	89744	1.50%	0.075%
					Sum of corrected areas:	118921221		

Aliphatic EPH 112725.M Fri Dec 12 03:35:05 2025