

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
Data File : FE057291.D
Signal(s) : FID1B.ch
Acq On : 10 Dec 2025 21:12
Sample : Q3826-13
Misc :
ALS Vial : 25 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	2.596	2.541	2.623	BV	80	1052	0.02%	0.003%
2	2.633	2.623	2.665	VV	87	994	0.02%	0.003%
3	2.673	2.665	2.709	PV	121	1353	0.02%	0.004%
4	2.721	2.709	2.751	VV	75	1822	0.03%	0.005%
5	2.821	2.751	2.850	VV	151	6945	0.11%	0.019%
6	2.863	2.850	2.874	VV	169	2083	0.03%	0.006%
7	2.883	2.874	2.911	VV	204	3454	0.05%	0.009%
8	2.916	2.911	2.922	VV	218	1056	0.02%	0.003%
9	2.942	2.922	2.949	VV	224	2658	0.04%	0.007%
10	2.960	2.949	3.025	VV	183	7201	0.11%	0.020%
11	3.041	3.025	3.051	VV	225	2627	0.04%	0.007%
12	3.075	3.051	3.085	VV	254	3957	0.06%	0.011%
13	3.098	3.085	3.110	VV	235	3136	0.05%	0.009%
14	3.127	3.110	3.161	VV	284	6558	0.10%	0.018%
15	3.302	3.161	3.325	VV	359	25874	0.41%	0.070%
16	3.347	3.325	3.375	VV	370	10343	0.16%	0.028%
17	3.392	3.375	3.411	VV	356	7573	0.12%	0.021%
18	3.446	3.411	3.459	VV	469	11242	0.18%	0.030%
19	3.476	3.459	3.530	VV	514	19192	0.30%	0.052%
20	3.583	3.530	3.611	VV	523	21252	0.33%	0.058%
21	3.636	3.611	3.645	VV	556	9420	0.15%	0.026%
22	3.663	3.645	3.675	VV	529	8451	0.13%	0.023%
23	3.683	3.675	3.733	VV	470	15910	0.25%	0.043%
24	3.746	3.733	3.768	VV	517	10031	0.16%	0.027%
25	3.791	3.768	3.878	VV	719	40564	0.64%	0.110%
26	3.915	3.878	3.925	VV	611	15608	0.25%	0.042%
27	3.940	3.925	3.994	VV	640	22826	0.36%	0.062%
28	4.007	3.994	4.051	VV	637	19045	0.30%	0.052%
29	4.059	4.051	4.064	VV	574	4150	0.07%	0.011%
30	4.073	4.064	4.081	VV	602	5807	0.09%	0.016%
31	4.088	4.081	4.113	VV	636	11176	0.18%	0.030%
32	4.123	4.113	4.158	VV	582	14447	0.23%	0.039%
33	4.169	4.158	4.201	VV	556	13602	0.21%	0.037%
34	4.216	4.201	4.268	VV	569	20524	0.32%	0.056%
35	4.285	4.268	4.295	VV	584	8172	0.13%	0.022%
36	4.324	4.295	4.338	VV	552	13507	0.21%	0.037%

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37	4.349	4.338	4.367	VV	529	8837	0.14%	0.024%
38	4.378	4.367	4.389	VV	543	6601	0.10%	0.018%
39	4.401	4.389	4.478	VV	591	26967	0.42%	0.073%
40	4.555	4.478	4.605	VV	560	36048	0.57%	0.098%
41	4.616	4.605	4.623	VV	490	5109	0.08%	0.014%
42	4.660	4.623	4.715	VV	22303	247469	3.89%	0.671%
43	4.739	4.715	4.859	VV	507	35338	0.55%	0.096%
44	4.877	4.859	4.894	VV	427	8078	0.13%	0.022%
45	4.901	4.894	4.911	VV	394	3791	0.06%	0.010%
46	4.937	4.911	4.978	VV	466	15460	0.24%	0.042%
47	4.989	4.978	5.088	VV	469	25914	0.41%	0.070%
48	5.101	5.088	5.118	VV	390	5919	0.09%	0.016%
49	5.125	5.118	5.208	VV	320	15991	0.25%	0.043%
50	5.215	5.208	5.238	VV	345	5253	0.08%	0.014%
51	5.245	5.238	5.274	VV	331	5558	0.09%	0.015%
52	5.288	5.274	5.348	VV	351	10573	0.17%	0.029%
53	5.355	5.348	5.364	VV	294	2336	0.04%	0.006%
54	5.373	5.364	5.422	VV	281	7390	0.12%	0.020%
55	5.432	5.422	5.447	VV	252	3069	0.05%	0.008%
56	5.458	5.447	5.486	VV	310	4614	0.07%	0.013%
57	5.542	5.486	5.561	VV	248	9363	0.15%	0.025%
58	5.573	5.561	5.582	VV	203	2334	0.04%	0.006%
59	5.596	5.582	5.668	VV	206	8527	0.13%	0.023%
60	5.682	5.668	5.730	VV	194	5580	0.09%	0.015%
61	5.739	5.730	5.745	VV	180	1357	0.02%	0.004%
62	5.755	5.745	5.798	VV	165	5145	0.08%	0.014%
63	5.805	5.798	5.841	VV	213	4572	0.07%	0.012%
64	5.853	5.841	5.865	VV	207	2002	0.03%	0.005%
65	5.879	5.865	5.908	VV	165	3499	0.05%	0.009%
66	5.913	5.908	5.922	VV	132	1110	0.02%	0.003%
67	5.932	5.922	5.962	VV	138	3203	0.05%	0.009%
68	5.972	5.962	5.995	VV	169	2552	0.04%	0.007%
69	6.000	5.995	6.024	VV	166	2285	0.04%	0.006%
70	6.037	6.024	6.060	VV	191	2331	0.04%	0.006%
71	6.071	6.060	6.085	VV	133	1292	0.02%	0.004%
72	6.099	6.085	6.174	VV	136	4170	0.07%	0.011%
73	6.185	6.174	6.192	VV	85	903	0.01%	0.002%
74	6.262	6.192	6.335	VV	178	6367	0.10%	0.017%
75	6.426	6.335	6.456	VV	4485	56429	0.89%	0.153%
76	6.464	6.456	6.514	VV	225	6089	0.10%	0.017%
77	6.525	6.514	6.575	VV	220	5453	0.09%	0.015%
78	6.595	6.575	6.604	VV	166	2733	0.04%	0.007%
79	6.644	6.604	6.655	VV	282	6763	0.11%	0.018%
80	6.663	6.655	6.703	VV	220	5647	0.09%	0.015%
81	6.728	6.703	6.771	VV	282	8206	0.13%	0.022%
82	6.783	6.771	6.828	VV	209	4850	0.08%	0.013%
83	6.835	6.828	6.844	VV	141	1132	0.02%	0.003%
84	6.856	6.844	6.921	VV	182	5479	0.09%	0.015%
85	6.933	6.921	6.991	VV	165	3296	0.05%	0.009%
86	7.024	6.991	7.074	VV	173	4746	0.07%	0.013%
87	7.084	7.074	7.096	VV	183	1641	0.03%	0.004%
88	7.104	7.096	7.135	VV	170	2188	0.03%	0.006%
89	7.146	7.135	7.152	VV	124	932	0.01%	0.003%

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90	7.208	7.152	7.226	VV	167	4280	0.07%	0.012%
91	7.238	7.226	7.253	VV	125	1367	0.02%	0.004%
92	7.344	7.253	7.420	VV	200	11138	0.17%	0.030%
93	7.437	7.420	7.465	VV	192	3614	0.06%	0.010%
94	7.528	7.465	7.546	VV	225	7406	0.12%	0.020%
95	7.573	7.546	7.598	VV	233	5877	0.09%	0.016%
96	7.623	7.598	7.648	VV	220	5514	0.09%	0.015%
97	7.670	7.648	7.685	VV	304	4566	0.07%	0.012%
98	7.701	7.685	7.755	VV	178	5637	0.09%	0.015%
99	7.762	7.755	7.778	VV	100	933	0.01%	0.003%
100	7.784	7.778	7.792	VV	126	694	0.01%	0.002%
101	7.801	7.792	7.827	PV	101	1257	0.02%	0.003%
102	7.845	7.827	7.871	VV	141	2295	0.04%	0.006%
103	7.875	7.871	7.888	VV	135	817	0.01%	0.002%
104	7.895	7.888	7.902	VV	89	536	0.01%	0.001%
105	7.909	7.902	7.919	VV	75	557	0.01%	0.002%
106	8.370	8.362	8.441	VV	1184	46667	0.73%	0.127%
107	8.456	8.441	8.482	VV	944	21608	0.34%	0.059%
108	8.497	8.482	8.521	VV	937	19437	0.31%	0.053%
109	8.549	8.521	8.636	VV	1101	49128	0.77%	0.133%
110	8.657	8.636	8.676	VV	1029	16675	0.26%	0.045%
111	8.701	8.676	8.787	VV	739	32640	0.51%	0.089%
112	8.798	8.787	8.847	VV	371	9392	0.15%	0.025%
113	9.298	9.275	9.358	VV	1720	69054	1.08%	0.187%
114	9.379	9.358	9.449	VV	1479	62357	0.98%	0.169%
115	9.470	9.449	9.529	VV	914	32227	0.51%	0.087%
116	9.555	9.529	9.665	VV	626	34536	0.54%	0.094%
117	9.675	9.665	9.735	VV	325	10052	0.16%	0.027%
118	9.837	9.735	9.865	VV	420	22937	0.36%	0.062%
119	9.888	9.865	9.984	VV	545	19038	0.30%	0.052%
120	9.997	9.984	10.057	VV	360	6314	0.10%	0.017%
121	10.092	10.057	10.151	PV	4496	163463	2.57%	0.443%
122	10.161	10.151	10.395	VV	2644	134932	2.12%	0.366%
123	10.397	10.395	10.424	VV	341	4532	0.07%	0.012%
124	10.434	10.424	10.448	VV	265	2762	0.04%	0.007%
125	10.457	10.448	10.475	VV	145	2072	0.03%	0.006%
126	10.501	10.475	10.512	VV	229	3744	0.06%	0.010%
127	10.545	10.512	10.591	VV	577	14523	0.23%	0.039%
128	10.605	10.591	10.628	VV	256	4094	0.06%	0.011%
129	10.644	10.628	10.691	VV	305	7767	0.12%	0.021%
130	10.694	10.691	10.755	VV	282	3724	0.06%	0.010%
131	10.786	10.755	10.805	PV	245	4498	0.07%	0.012%
132	10.831	10.805	10.861	VV	303	6265	0.10%	0.017%
133	10.903	10.861	10.938	VV	862	15737	0.25%	0.043%
134	10.973	10.938	11.000	VV	443	8538	0.13%	0.023%
135	11.031	11.000	11.092	VV	355	12490	0.20%	0.034%
136	11.123	11.092	11.177	VV	480	10299	0.16%	0.028%
137	11.215	11.177	11.459	PV	4266	229431	3.60%	0.622%
138	11.505	11.459	11.519	VV	330	8680	0.14%	0.024%
139	11.541	11.519	11.571	VV	783	12164	0.19%	0.033%
140	11.607	11.571	11.648	VV	1234	26571	0.42%	0.072%
141	11.658	11.648	11.673	VV	317	3801	0.06%	0.010%

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142	11.696	11.673	11.721	VV	609	11165	0.18%	0.030%
143	11.730	11.721	11.785	VV	305	8579	0.13%	0.023%
144	11.806	11.785	11.838	VV	394	6369	0.10%	0.017%
145	11.853	11.838	11.881	VV	243	3237	0.05%	0.009%
146	11.932	11.881	12.033	PV	572712	6369261	100.00%	17.278%
147	12.052	12.033	12.087	VV	1898	51533	0.81%	0.140%
148	12.111	12.087	12.179	VV	2356	81824	1.28%	0.222%
149	12.192	12.179	12.246	VV	1102	33096	0.52%	0.090%
150	12.279	12.246	12.321	VV	1077	22582	0.35%	0.061%
151	12.339	12.321	12.359	VV	424	5612	0.09%	0.015%
152	12.381	12.359	12.395	VV	195	3591	0.06%	0.010%
153	12.504	12.395	12.523	VV	1486	64949	1.02%	0.176%
154	12.545	12.523	12.624	VV	10308	215534	3.38%	0.585%
155	12.634	12.624	12.718	VV	1253	44835	0.70%	0.122%
156	12.738	12.718	12.776	VV	760	18351	0.29%	0.050%
157	12.797	12.776	12.836	VV	535	15926	0.25%	0.043%
158	12.855	12.836	12.874	VV	544	9032	0.14%	0.025%
159	12.900	12.874	12.968	VV	2137	72614	1.14%	0.197%
160	13.013	12.968	13.157	VV	37020	758886	11.91%	2.059%
161	13.213	13.157	13.260	VV	1313	46925	0.74%	0.127%
162	13.313	13.260	13.341	VV	29493	469316	7.37%	1.273%
163	13.370	13.341	13.500	VV	332640	4335938	68.08%	11.762%
164	13.532	13.500	13.613	VV	1992	73298	1.15%	0.199%
165	13.648	13.613	13.723	VV	1441	55825	0.88%	0.151%
166	13.745	13.723	13.764	VV	948	18790	0.30%	0.051%
167	13.797	13.764	13.863	VV	2090	64692	1.02%	0.175%
168	13.931	13.863	14.008	VV	3451	119326	1.87%	0.324%
169	14.036	14.008	14.055	VV	1737	33931	0.53%	0.092%
170	14.078	14.055	14.108	VV	2766	72797	1.14%	0.197%
171	14.120	14.108	14.148	VV	1916	30052	0.47%	0.082%
172	14.194	14.148	14.223	VV	1716	53413	0.84%	0.145%
173	14.243	14.223	14.326	VV	1043	34458	0.54%	0.093%
174	14.405	14.326	14.465	VV	433	17235	0.27%	0.047%
175	14.559	14.465	14.581	PV	1019	28994	0.46%	0.079%
176	14.636	14.581	14.663	VV	911	30710	0.48%	0.083%
177	14.684	14.663	14.699	VV	1648	21813	0.34%	0.059%
178	14.726	14.699	14.741	VV	1664	36305	0.57%	0.098%
179	14.750	14.741	14.788	VV	1781	32504	0.51%	0.088%
180	14.798	14.788	14.823	VV	656	9959	0.16%	0.027%
181	14.853	14.823	14.871	VV	2417	42339	0.66%	0.115%
182	14.902	14.871	14.955	VV	4070	115028	1.81%	0.312%
183	14.978	14.955	15.017	VV	1406	36508	0.57%	0.099%
184	15.040	15.017	15.081	VV	1622	44811	0.70%	0.122%
185	15.108	15.081	15.165	VV	1355	30115	0.47%	0.082%
186	15.219	15.165	15.235	PV	11510	193400	3.04%	0.525%
187	15.256	15.235	15.351	VV	17396	508214	7.98%	1.379%
188	15.370	15.351	15.413	VV	3243	74951	1.18%	0.203%
189	15.425	15.413	15.490	VV	1210	29745	0.47%	0.081%
190	15.622	15.490	15.726	VV	10931	349497	5.49%	0.948%
191	15.749	15.726	15.791	VV	2550	47793	0.75%	0.130%
192	15.820	15.791	15.870	VV	3956	63214	0.99%	0.171%
193	15.902	15.870	15.927	VV	2298	45420	0.71%	0.123%
194	15.958	15.927	15.975	VV	1973	47179	0.74%	0.128%

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195	15.992	15.975	16.013	VV	1566	33342	0.52%	0.090%
196	16.042	16.013	16.108	VV	2171	90272	1.42%	0.245%
197	16.140	16.108	16.195	VV	974	34752	0.55%	0.094%
198	16.251	16.195	16.296	VV	3038	56792	0.89%	0.154%
199	16.323	16.296	16.351	PV	577	9256	0.15%	0.025%
200	16.385	16.351	16.405	VV	464	9056	0.14%	0.025%
201	16.445	16.405	16.455	VV	399	8751	0.14%	0.024%
202	16.498	16.455	16.520	VV	529	11254	0.18%	0.031%
203	16.599	16.520	16.616	PV	1510	42541	0.67%	0.115%
204	16.645	16.616	16.682	VV	2694	72908	1.14%	0.198%
205	16.698	16.682	16.712	VV	1472	25011	0.39%	0.068%
206	16.736	16.712	16.757	VV	4184	66911	1.05%	0.182%
207	16.786	16.757	16.901	VV	24228	743336	11.67%	2.016%
208	16.926	16.901	17.014	VV	2819	90642	1.42%	0.246%
209	17.040	17.014	17.069	PV	1329	25195	0.40%	0.068%
210	17.109	17.069	17.154	VV	14921	287308	4.51%	0.779%
211	17.183	17.154	17.231	VV	12416	368678	5.79%	1.000%
212	17.251	17.231	17.270	VV	7929	124839	1.96%	0.339%
213	17.286	17.270	17.365	VV	5489	126446	1.99%	0.343%
214	17.447	17.365	17.506	VV	1262	59406	0.93%	0.161%
215	17.543	17.506	17.558	VV	1986	33838	0.53%	0.092%
216	17.587	17.558	17.631	VV	4055	111532	1.75%	0.303%
217	17.655	17.631	17.702	VV	7301	137938	2.17%	0.374%
218	17.727	17.702	17.759	VV	1183	34793	0.55%	0.094%
219	17.788	17.759	17.811	VV	673	16422	0.26%	0.045%
220	17.846	17.811	17.915	VV	1616	55446	0.87%	0.150%
221	17.924	17.915	17.949	VV	355	3756	0.06%	0.010%
222	17.991	17.949	18.011	PV	600	13048	0.20%	0.035%
223	18.094	18.011	18.124	VV	5825	105790	1.66%	0.287%
224	18.187	18.124	18.208	VV	3010	50246	0.79%	0.136%
225	18.240	18.208	18.254	VV	1574	27991	0.44%	0.076%
226	18.274	18.254	18.288	VV	1697	29088	0.46%	0.079%
227	18.297	18.288	18.311	VV	1261	14953	0.23%	0.041%
228	18.331	18.311	18.355	VV	1300	26542	0.42%	0.072%
229	18.419	18.355	18.442	VV	4244	102608	1.61%	0.278%
230	18.475	18.442	18.497	VV	8660	190832	3.00%	0.518%
231	18.517	18.497	18.548	VV	10087	190133	2.99%	0.516%
232	18.575	18.548	18.595	VV	10851	197566	3.10%	0.536%
233	18.604	18.595	18.696	VV	8045	221970	3.49%	0.602%
234	18.756	18.696	18.797	VV	2327	108531	1.70%	0.294%
235	18.823	18.797	18.871	VV	9764	243509	3.82%	0.661%
236	18.928	18.871	18.961	VV	8702	245354	3.85%	0.666%
237	18.997	18.961	19.018	VV	7856	160915	2.53%	0.437%
238	19.031	19.018	19.058	VV	4840	90337	1.42%	0.245%
239	19.083	19.058	19.115	VV	2995	84009	1.32%	0.228%
240	19.128	19.115	19.148	VV	1885	34026	0.53%	0.092%
241	19.172	19.148	19.227	VV	3171	91187	1.43%	0.247%
242	19.298	19.227	19.308	VV	7518	176430	2.77%	0.479%
243	19.326	19.308	19.386	VV	9309	272676	4.28%	0.740%
244	19.460	19.386	19.501	VV	5604	263020	4.13%	0.713%
245	19.525	19.501	19.546	VV	3413	82218	1.29%	0.223%
246	19.577	19.546	19.611	VV	4041	134226	2.11%	0.364%

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247	19.633	19.611	19.651	VV	3452	69841	1.10%	0.189%
248	19.675	19.651	19.691	VV	4174	81105	1.27%	0.220%
249	19.715	19.691	19.764	VV	6857	202003	3.17%	0.548%
250	19.788	19.764	19.810	VV	6181	136130	2.14%	0.369%
251	19.830	19.810	19.852	VV	5244	115157	1.81%	0.312%
252	19.906	19.852	19.924	VV	5000	182076	2.86%	0.494%
253	20.073	19.924	20.111	VV	15247	969264	15.22%	2.629%
254	20.127	20.111	20.175	VV	9703	337855	5.30%	0.916%
255	20.192	20.175	20.221	VV	8262	223020	3.50%	0.605%
256	20.245	20.221	20.253	VV	7974	153562	2.41%	0.417%
257	20.274	20.253	20.285	VV	7986	145898	2.29%	0.396%
258	20.343	20.285	20.388	VV	9243	524333	8.23%	1.422%
259	20.456	20.388	20.487	VV	13506	638708	10.03%	1.733%
260	20.622	20.487	20.650	VV	13517	1134400	17.81%	3.077%
261	20.666	20.650	20.675	VV	12535	182099	2.86%	0.494%
262	20.709	20.675	20.751	VV	13023	582346	9.14%	1.580%
263	20.817	20.751	20.842	VV	14896	734381	11.53%	1.992%
264	20.868	20.842	20.894	VV	13698	416106	6.53%	1.129%
265	20.944	20.894	20.955	VV	13786	496484	7.79%	1.347%
266	20.991	20.955	21.078	VV	13880	974774	15.30%	2.644%
267	21.085	21.078	21.095	VV	12348	122248	1.92%	0.332%
268	21.140	21.095	21.166	VV	12132	514484	8.08%	1.396%
269	21.206	21.166	21.268	VV	11945	668415	10.49%	1.813%
270	21.318	21.268	21.328	VV	10225	355894	5.59%	0.965%
271	21.354	21.328	21.370	VV	10345	258280	4.06%	0.701%
272	21.413	21.370	21.425	VV	9993	321172	5.04%	0.871%
273	21.466	21.425	21.480	VV	9645	319758	5.02%	0.867%
274	21.491	21.480	21.502	VV	9580	122281	1.92%	0.332%
275	21.514	21.502	21.602	VV	9357	516661	8.11%	1.402%
276	21.633	21.602	21.687	VV	8335	402401	6.32%	1.092%
277	21.695	21.687	21.705	VV	7361	74948	1.18%	0.203%
278	21.723	21.705	21.734	VV	7187	125929	1.98%	0.342%
279	21.756	21.734	21.771	VV	7166	154188	2.42%	0.418%
280	21.784	21.771	21.831	VV	6974	233051	3.66%	0.632%
281	21.839	21.831	21.851	VV	6131	71804	1.13%	0.195%
282	21.879	21.851	21.905	VV	5970	187310	2.94%	0.508%
283	21.915	21.905	21.937	VV	5717	106591	1.67%	0.289%
284	21.948	21.937	22.023	VV	5308	245335	3.85%	0.666%
285	22.035	22.023	22.066	VV	4253	104483	1.64%	0.283%
286	22.082	22.066	22.095	VV	4003	65900	1.03%	0.179%
287	22.128	22.095	22.181	VV	4249	191643	3.01%	0.520%
288	22.188	22.181	22.215	VV	3192	59129	0.93%	0.160%
289	22.226	22.215	22.236	VV	3008	36747	0.58%	0.100%
290	22.286	22.236	22.415	VV	2750	218394	3.43%	0.592%
291	22.428	22.415	22.455	VV	691	10579	0.17%	0.029%
292	22.485	22.455	22.498	VV	185	2736	0.04%	0.007%
					Sum of corrected areas:		36863738	

Aliphatic EPH 112725.M Thu Dec 11 05:16:43 2025