

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057284.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 17:39
 Sample : Q3821-07
 Misc :
 ALS Vial : 18 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	2.553	2.524	2.634	BV	116	516	0.01%	0.002%
2	2.643	2.634	2.663	PV	122	1250	0.02%	0.004%
3	2.697	2.663	2.711	VV	146	2570	0.03%	0.009%
4	2.717	2.711	2.735	VV	103	1494	0.02%	0.005%
5	2.757	2.735	2.772	VV	142	2255	0.03%	0.008%
6	2.780	2.772	2.881	VV	211	9174	0.12%	0.032%
7	2.891	2.881	2.908	VV	172	2421	0.03%	0.008%
8	2.936	2.908	2.990	VV	315	9652	0.12%	0.034%
9	3.012	2.990	3.031	VV	238	5088	0.07%	0.018%
10	3.085	3.031	3.091	VV	310	9504	0.12%	0.033%
11	3.099	3.091	3.104	VV	334	2317	0.03%	0.008%
12	3.112	3.104	3.121	VV	300	2955	0.04%	0.010%
13	3.179	3.121	3.248	VV	416	23621	0.31%	0.082%
14	3.254	3.248	3.265	VV	385	3673	0.05%	0.013%
15	3.299	3.265	3.316	VV	481	12172	0.16%	0.042%
16	3.325	3.316	3.345	VV	435	6909	0.09%	0.024%
17	3.352	3.345	3.358	VV	418	3106	0.04%	0.011%
18	3.377	3.358	3.398	VV	519	10301	0.13%	0.036%
19	3.458	3.398	3.464	VV	520	17994	0.23%	0.062%
20	3.482	3.464	3.521	VV	546	17618	0.23%	0.061%
21	3.551	3.521	3.561	VV	540	12396	0.16%	0.043%
22	3.571	3.561	3.609	VV	587	15382	0.20%	0.053%
23	3.614	3.609	3.661	VV	578	16815	0.22%	0.058%
24	3.684	3.661	3.697	VV	598	11822	0.15%	0.041%
25	3.742	3.697	3.761	VV	647	21617	0.28%	0.075%
26	3.793	3.761	3.835	VV	955	34424	0.45%	0.120%
27	3.844	3.835	3.894	VV	733	23992	0.31%	0.083%
28	3.931	3.894	3.964	VV	809	29819	0.39%	0.104%
29	3.977	3.964	4.048	VV	828	34362	0.44%	0.119%
30	4.076	4.048	4.104	VV	773	23250	0.30%	0.081%
31	4.130	4.104	4.160	VV	724	22079	0.29%	0.077%
32	4.172	4.160	4.215	VV	699	21080	0.27%	0.073%
33	4.225	4.215	4.232	VV	720	6973	0.09%	0.024%
34	4.238	4.232	4.245	VV	696	5120	0.07%	0.018%
35	4.285	4.245	4.320	VV	731	29396	0.38%	0.102%
36	4.331	4.320	4.427	VV	712	39568	0.51%	0.137%

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37	4.461	4.427	4.487	VV	696	21680	0.28%	0.075%
38	4.497	4.487	4.514	VV	597	9055	0.12%	0.031%
39	4.545	4.514	4.611	VV	675	34075	0.44%	0.118%
40	4.621	4.611	4.708	VV	590	29177	0.38%	0.101%
41	4.735	4.708	4.841	VV	536	39031	0.51%	0.136%
42	4.854	4.841	4.868	VV	559	7588	0.10%	0.026%
43	4.874	4.868	4.994	VV	524	33388	0.43%	0.116%
44	5.013	4.994	5.034	VV	435	9823	0.13%	0.034%
45	5.045	5.034	5.087	VV	455	12778	0.17%	0.044%
46	5.101	5.087	5.155	VV	482	15318	0.20%	0.053%
47	5.216	5.155	5.265	VV	415	22282	0.29%	0.077%
48	5.275	5.265	5.334	VV	308	12423	0.16%	0.043%
49	5.345	5.334	5.414	VV	333	12781	0.17%	0.044%
50	5.427	5.414	5.444	VV	274	4627	0.06%	0.016%
51	5.453	5.444	5.517	VV	329	10963	0.14%	0.038%
52	5.526	5.517	5.544	VV	282	4008	0.05%	0.014%
53	5.565	5.544	5.611	VV	299	9796	0.13%	0.034%
54	5.634	5.611	5.701	VV	280	12943	0.17%	0.045%
55	5.708	5.701	5.784	VV	291	10847	0.14%	0.038%
56	5.821	5.784	5.839	VV	306	7341	0.10%	0.025%
57	5.891	5.839	5.938	VV	297	13349	0.17%	0.046%
58	5.944	5.938	5.975	VV	230	3998	0.05%	0.014%
59	5.983	5.975	6.015	VV	206	4316	0.06%	0.015%
60	6.023	6.015	6.054	VV	250	3974	0.05%	0.014%
61	6.105	6.054	6.140	VV	236	9525	0.12%	0.033%
62	6.149	6.140	6.235	VV	191	9261	0.12%	0.032%
63	6.241	6.235	6.248	VV	187	1236	0.02%	0.004%
64	6.269	6.248	6.293	VV	264	5364	0.07%	0.019%
65	6.337	6.293	6.371	VV	261	9182	0.12%	0.032%
66	6.426	6.371	6.469	VV	946	21806	0.28%	0.076%
67	6.473	6.469	6.523	VV	270	6690	0.09%	0.023%
68	6.548	6.523	6.559	VV	227	4258	0.06%	0.015%
69	6.568	6.559	6.578	VV	189	1929	0.02%	0.007%
70	6.588	6.578	6.601	VV	187	2236	0.03%	0.008%
71	6.623	6.601	6.688	VV	325	10750	0.14%	0.037%
72	6.695	6.688	6.715	VV	195	2947	0.04%	0.010%
73	6.724	6.715	6.768	VV	268	5345	0.07%	0.019%
74	6.803	6.768	6.828	VV	176	4588	0.06%	0.016%
75	6.871	6.828	6.937	VV	189	7487	0.10%	0.026%
76	6.948	6.937	6.968	VV	147	1770	0.02%	0.006%
77	6.976	6.968	6.995	VV	146	1503	0.02%	0.005%
78	7.047	6.995	7.066	VV	225	5700	0.07%	0.020%
79	7.087	7.066	7.128	VV	204	4580	0.06%	0.016%
80	7.150	7.128	7.168	VV	176	3064	0.04%	0.011%
81	7.188	7.168	7.208	VV	127	2824	0.04%	0.010%
82	7.210	7.208	7.220	VV	121	716	0.01%	0.002%
83	7.241	7.220	7.278	VV	164	4072	0.05%	0.014%
84	7.290	7.278	7.324	VV	190	3273	0.04%	0.011%
85	7.336	7.324	7.345	VV	204	2083	0.03%	0.007%
86	7.422	7.345	7.453	VV	208	9643	0.12%	0.033%
87	7.461	7.453	7.488	VV	180	2637	0.03%	0.009%
88	7.502	7.488	7.532	VV	169	4076	0.05%	0.014%
89	7.568	7.532	7.594	VV	272	7288	0.09%	0.025%

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90	7.602	7.594	7.654	VV	299	7715	0.10%	0.027%
91	7.666	7.654	7.779	VV	306	11621	0.15%	0.040%
92	7.791	7.779	7.821	VV	175	2247	0.03%	0.008%
93	7.845	7.821	7.858	PV	191	2039	0.03%	0.007%
94	7.876	7.858	7.911	VV	109	2098	0.03%	0.007%
95	7.915	7.911	7.921	VV	114	412	0.01%	0.001%
96	8.465	8.444	8.531	VV	866	39942	0.52%	0.139%
97	8.550	8.531	8.618	VV	883	33817	0.44%	0.117%
98	8.626	8.618	8.654	VV	492	8908	0.12%	0.031%
99	8.662	8.654	8.692	VV	442	8846	0.11%	0.031%
100	8.700	8.692	8.772	VV	371	13686	0.18%	0.048%
101	8.781	8.772	8.787	VV	222	1798	0.02%	0.006%
102	8.797	8.787	8.821	VV	304	3970	0.05%	0.014%
103	8.831	8.821	8.838	VV	212	1645	0.02%	0.006%
104	9.295	9.273	9.328	VV	1529	44941	0.58%	0.156%
105	9.345	9.328	9.364	VV	1323	27453	0.36%	0.095%
106	9.381	9.364	9.538	VV	1434	77863	1.01%	0.270%
107	9.559	9.538	9.614	VV	502	17747	0.23%	0.062%
108	9.634	9.614	9.728	VV	316	16801	0.22%	0.058%
109	9.747	9.728	9.766	VV	230	4861	0.06%	0.017%
110	9.799	9.766	9.868	VV	480	18994	0.25%	0.066%
111	9.888	9.868	9.981	VV	284	13368	0.17%	0.046%
112	9.999	9.981	10.048	VV	439	7602	0.10%	0.026%
113	10.083	10.048	10.315	VV	7523	423104	5.48%	1.469%
114	10.371	10.315	10.476	VV	1672	125138	1.62%	0.434%
115	10.535	10.476	10.668	VV	1854	115739	1.50%	0.402%
116	10.690	10.668	10.751	VV	629	23903	0.31%	0.083%
117	10.773	10.751	10.804	VV	471	13055	0.17%	0.045%
118	10.831	10.804	10.857	VV	565	14751	0.19%	0.051%
119	10.903	10.857	10.948	VV	1006	30154	0.39%	0.105%
120	10.973	10.948	10.998	VV	497	10579	0.14%	0.037%
121	11.029	10.998	11.091	VV	368	14356	0.19%	0.050%
122	11.126	11.091	11.201	VV	358	10997	0.14%	0.038%
123	11.316	11.201	11.454	PV	448	36817	0.48%	0.128%
124	11.541	11.454	11.569	VV	778	18946	0.25%	0.066%
125	11.609	11.569	11.668	VV	1041	23168	0.30%	0.080%
126	11.697	11.668	11.746	VV	484	10077	0.13%	0.035%
127	11.774	11.746	11.832	PV	186	6555	0.08%	0.023%
128	11.854	11.832	11.891	VV	169	2334	0.03%	0.008%
129	11.933	11.891	12.164	VV	678901	7726533	100.00%	26.825%
130	12.174	12.164	12.193	VV	465	7499	0.10%	0.026%
131	12.219	12.193	12.251	VV	608	16291	0.21%	0.057%
132	12.281	12.251	12.328	VV	942	22357	0.29%	0.078%
133	12.383	12.328	12.461	VV	385	19784	0.26%	0.069%
134	12.489	12.461	12.524	VV	286	7162	0.09%	0.025%
135	12.551	12.524	12.707	VV	5559	193619	2.51%	0.672%
136	12.732	12.707	12.813	VV	999	36622	0.47%	0.127%
137	12.854	12.813	12.894	VV	748	22397	0.29%	0.078%
138	12.923	12.894	12.965	VV	1081	24708	0.32%	0.086%
139	13.004	12.965	13.054	VV	1489	37618	0.49%	0.131%
140	13.069	13.054	13.161	VV	459	18780	0.24%	0.065%
141	13.173	13.161	13.213	VV	205	4958	0.06%	0.017%

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142	13.246	13.213	13.261	VV	175	3493	0.05%	0.012%
143	13.371	13.261	13.514	VV	406826	5018892	64.96%	17.425%
144	13.536	13.514	13.634	VV	1393	51852	0.67%	0.180%
145	13.674	13.634	13.717	VV	456	19436	0.25%	0.067%
146	13.732	13.717	13.791	VV	408	14869	0.19%	0.052%
147	13.841	13.791	13.928	VV	474	28563	0.37%	0.099%
148	13.976	13.928	14.003	VV	459	16173	0.21%	0.056%
149	14.078	14.003	14.100	VV	894	26281	0.34%	0.091%
150	14.123	14.100	14.222	VV	1292	34924	0.45%	0.121%
151	14.248	14.222	14.278	VV	256	6016	0.08%	0.021%
152	14.284	14.278	14.324	VV	198	3604	0.05%	0.013%
153	14.347	14.324	14.448	VV	201	9469	0.12%	0.033%
154	14.564	14.448	14.618	PV	1169	38167	0.49%	0.133%
155	14.637	14.618	14.661	VV	465	8163	0.11%	0.028%
156	14.687	14.661	14.714	VV	1421	19498	0.25%	0.068%
157	14.752	14.714	14.778	VV	802	14878	0.19%	0.052%
158	14.802	14.778	14.818	VV	304	5074	0.07%	0.018%
159	14.837	14.818	14.917	VV	285	9138	0.12%	0.032%
160	15.038	14.917	15.055	PV	183	11469	0.15%	0.040%
161	15.096	15.055	15.161	VV	229	9138	0.12%	0.032%
162	15.228	15.161	15.257	PV	1767	38773	0.50%	0.135%
163	15.284	15.257	15.328	VV	1021	20440	0.26%	0.071%
164	15.363	15.328	15.391	VV	303	8643	0.11%	0.030%
165	15.427	15.391	15.501	VV	245	8752	0.11%	0.030%
166	15.626	15.501	15.725	PV	9597	278624	3.61%	0.967%
167	15.773	15.725	15.796	VV	2716	70523	0.91%	0.245%
168	15.822	15.796	15.924	VV	4948	80647	1.04%	0.280%
169	16.073	15.924	16.098	PV	216	6564	0.08%	0.023%
170	16.118	16.098	16.191	VV	560	19928	0.26%	0.069%
171	16.253	16.191	16.290	VV	1971	40887	0.53%	0.142%
172	16.325	16.290	16.360	VV	557	11692	0.15%	0.041%
173	16.383	16.360	16.412	VV	240	4175	0.05%	0.014%
174	16.453	16.412	16.480	PV	191	3856	0.05%	0.013%
175	16.565	16.480	16.621	PV	767	18843	0.24%	0.065%
176	16.649	16.621	16.681	VV	1154	28447	0.37%	0.099%
177	16.737	16.681	16.788	VV	2446	54369	0.70%	0.189%
178	16.814	16.788	16.864	VV	2558	41851	0.54%	0.145%
179	16.974	16.864	17.003	VV	236	18757	0.24%	0.065%
180	17.043	17.003	17.059	VV	117	2959	0.04%	0.010%
181	17.088	17.059	17.111	PV	230	3605	0.05%	0.013%
182	17.205	17.111	17.233	VV	3332	59984	0.78%	0.208%
183	17.254	17.233	17.269	VV	1300	17785	0.23%	0.062%
184	17.288	17.269	17.328	VV	1197	20588	0.27%	0.071%
185	17.361	17.328	17.381	VV	181	3934	0.05%	0.014%
186	17.598	17.381	17.631	PV	924	38002	0.49%	0.132%
187	17.658	17.631	17.704	VV	5084	82433	1.07%	0.286%
188	17.733	17.704	17.807	VV	1737	38220	0.49%	0.133%
189	17.874	17.807	17.897	VV	375	7748	0.10%	0.027%
190	18.096	17.897	18.133	PV	4967	108246	1.40%	0.376%
191	18.190	18.133	18.249	VV	2490	61198	0.79%	0.212%
192	18.274	18.249	18.294	VV	668	12221	0.16%	0.042%
193	18.327	18.294	18.351	VV	954	17144	0.22%	0.060%
194	18.364	18.351	18.383	VV	310	4226	0.05%	0.015%

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195	18.420	18.383	18.441	PV	2650	37463	0.48%	0.130%
196	18.474	18.441	18.493	VV	4346	93318	1.21%	0.324%
197	18.518	18.493	18.564	VV	6792	134062	1.74%	0.465%
198	18.588	18.564	18.608	VV	1057	19230	0.25%	0.067%
199	18.629	18.608	18.661	VV	1002	23056	0.30%	0.080%
200	18.690	18.661	18.741	VV	1760	36547	0.47%	0.127%
201	18.782	18.741	18.808	VV	477	10964	0.14%	0.038%
202	18.842	18.808	18.861	VV	287	6164	0.08%	0.021%
203	18.927	18.861	18.945	PV	7148	176413	2.28%	0.612%
204	18.997	18.945	19.066	VV	70142	1132509	14.66%	3.932%
205	19.094	19.066	19.111	VV	1222	24722	0.32%	0.086%
206	19.138	19.111	19.163	VV	1985	34540	0.45%	0.120%
207	19.200	19.163	19.231	VV	1984	38883	0.50%	0.135%
208	19.296	19.231	19.384	VV	6672	254553	3.29%	0.884%
209	19.460	19.384	19.513	VV	45738	701445	9.08%	2.435%
210	19.532	19.513	19.546	VV	1410	23239	0.30%	0.081%
211	19.580	19.546	19.611	VV	1307	41061	0.53%	0.143%
212	19.637	19.611	19.653	VV	1314	29479	0.38%	0.102%
213	19.716	19.653	19.764	VV	4660	140314	1.82%	0.487%
214	19.791	19.764	19.813	VV	4453	85765	1.11%	0.298%
215	19.833	19.813	19.877	VV	3125	94366	1.22%	0.328%
216	19.905	19.877	19.930	VV	2760	70876	0.92%	0.246%
217	20.017	19.930	20.044	VV	3715	180401	2.33%	0.626%
218	20.090	20.044	20.148	VV	6581	240382	3.11%	0.835%
219	20.177	20.148	20.194	VV	4008	98045	1.27%	0.340%
220	20.309	20.194	20.396	VV	8152	639630	8.28%	2.221%
221	20.459	20.396	20.494	VV	8509	389577	5.04%	1.353%
222	20.623	20.494	20.653	VV	11368	748330	9.69%	2.598%
223	20.821	20.653	20.964	VV	13063	1970587	25.50%	6.842%
224	21.110	20.964	21.178	VV	10122	1260563	16.31%	4.376%
225	21.202	21.178	21.282	VV	9062	505479	6.54%	1.755%
226	21.403	21.282	21.553	VV	7918	1152613	14.92%	4.002%
227	21.641	21.553	21.794	VV	6227	750654	9.72%	2.606%
228	21.920	21.794	22.051	VV	3957	484518	6.27%	1.682%
229	22.134	22.051	22.181	VV	2014	132296	1.71%	0.459%
230	22.271	22.181	22.338	VV	997	77525	1.00%	0.269%

Sum of corrected areas: 28803177

Aliphatic EPH 112725.M Thu Dec 11 05:11:19 2025