

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070110.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 19:32
 Sample : Q3496-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.268	3.205	3.350	BV	668	12204	0.12%	0.005%
2	3.380	3.350	3.476	PV	396134	3292782	31.32%	1.482%
3	3.486	3.476	3.495	VV	303	3121	0.03%	0.001%
4	3.504	3.495	3.548	VV	387	7531	0.07%	0.003%
5	3.559	3.548	3.569	VV	203	1912	0.02%	0.001%
6	3.581	3.569	3.613	VV	231	2836	0.03%	0.001%
7	3.657	3.613	3.671	PV	266	5686	0.05%	0.003%
8	3.694	3.671	3.722	VV	707	12267	0.12%	0.006%
9	3.739	3.722	3.755	VV	763	10342	0.10%	0.005%
10	3.770	3.755	3.839	VV	5990	57935	0.55%	0.026%
11	3.867	3.839	3.918	VV	3965	42020	0.40%	0.019%
12	3.925	3.918	3.937	VV	220	2043	0.02%	0.001%
13	3.960	3.937	4.015	VV	427	10500	0.10%	0.005%
14	4.052	4.015	4.066	VV	515	7960	0.08%	0.004%
15	4.078	4.066	4.105	VV	440	6059	0.06%	0.003%
16	4.147	4.105	4.165	VV	347	6467	0.06%	0.003%
17	4.191	4.165	4.203	VV	286	4741	0.05%	0.002%
18	4.219	4.203	4.247	VV	487	7874	0.07%	0.004%
19	4.261	4.247	4.281	VV	284	4114	0.04%	0.002%
20	4.289	4.281	4.306	VV	228	2422	0.02%	0.001%
21	4.313	4.306	4.341	PV	95	1438	0.01%	0.001%
22	4.367	4.341	4.398	VV	181	4386	0.04%	0.002%
23	4.408	4.398	4.420	VV	161	1362	0.01%	0.001%
24	4.452	4.420	4.474	VV	446092	3987185	37.92%	1.794%
25	4.496	4.474	4.541	VV	511563	4524660	43.03%	2.036%
26	4.557	4.541	4.582	VV	4983	57578	0.55%	0.026%
27	4.604	4.582	4.642	VV	7812	83690	0.80%	0.038%
28	4.653	4.642	4.687	VV	453	9508	0.09%	0.004%
29	4.706	4.687	4.721	VV	382	5775	0.05%	0.003%
30	4.734	4.721	4.765	VV	331	5523	0.05%	0.002%
31	4.770	4.765	4.790	VV	219	2409	0.02%	0.001%

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32	4.797	4.790	4.845	VV	184	4287	0.04%	0.002%
33	4.858	4.845	4.892	VV	147	3194	0.03%	0.001%
34	4.945	4.892	4.957	VV	173	3909	0.04%	0.002%
35	4.974	4.957	4.985	VV	125	1348	0.01%	0.001%
36	5.041	4.985	5.075	VV	188	4769	0.05%	0.002%
37	5.106	5.075	5.160	VV	199	5265	0.05%	0.002%
38	5.175	5.160	5.247	VV	186	4421	0.04%	0.002%
39	5.312	5.247	5.332	VV	292	6026	0.06%	0.003%
40	5.345	5.332	5.352	VV	173	1615	0.02%	0.001%
41	5.361	5.352	5.399	VV	195	3029	0.03%	0.001%
42	5.412	5.399	5.425	PV	76	918	0.01%	0.000%
43	5.489	5.425	5.509	VV	2177	22829	0.22%	0.010%
44	5.551	5.509	5.578	VV	561	15879	0.15%	0.007%
45	5.599	5.578	5.651	VV	462	10780	0.10%	0.005%
46	5.684	5.651	5.705	VV	192	3988	0.04%	0.002%
47	5.741	5.705	5.771	VV	1083	16362	0.16%	0.007%
48	5.788	5.771	5.810	VV	323	5356	0.05%	0.002%
49	5.835	5.810	5.922	VV	323	8663	0.08%	0.004%
50	6.045	5.922	6.171	PV	564034	5426664	51.61%	2.442%
51	6.189	6.171	6.263	VV	926	28133	0.27%	0.013%
52	6.278	6.263	6.300	VV	374	6561	0.06%	0.003%
53	6.319	6.300	6.331	VV	468	6461	0.06%	0.003%
54	6.365	6.331	6.391	VV	514	13182	0.13%	0.006%
55	6.399	6.391	6.419	VV	257	3872	0.04%	0.002%
56	6.427	6.419	6.441	VV	259	2372	0.02%	0.001%
57	6.474	6.441	6.535	VV	506263	4900880	46.61%	2.205%
58	6.549	6.535	6.605	VV	1020	23101	0.22%	0.010%
59	6.622	6.605	6.665	VV	516	11588	0.11%	0.005%
60	6.676	6.665	6.705	VV	209	4293	0.04%	0.002%
61	6.724	6.705	6.741	VV	195	3837	0.04%	0.002%
62	6.751	6.741	6.788	VV	205	4505	0.04%	0.002%
63	6.795	6.788	6.825	VV	212	2913	0.03%	0.001%
64	6.897	6.825	6.916	VV	299	7364	0.07%	0.003%
65	6.958	6.916	6.986	VV	3801	53184	0.51%	0.024%
66	7.009	6.986	7.059	VV	13842	150174	1.43%	0.068%
67	7.104	7.059	7.198	VV	544271	5280558	50.22%	2.376%
68	7.219	7.198	7.273	VV	3820	72813	0.69%	0.033%
69	7.295	7.273	7.355	VV	2784	60575	0.58%	0.027%
70	7.370	7.355	7.383	VV	1348	14932	0.14%	0.007%
71	7.398	7.383	7.428	VV	1731	21676	0.21%	0.010%
72	7.461	7.428	7.478	VV	622	11825	0.11%	0.005%
73	7.492	7.478	7.517	VV	484	6713	0.06%	0.003%
74	7.541	7.517	7.560	VV	453	7904	0.08%	0.004%
75	7.576	7.560	7.600	VV	924	11755	0.11%	0.005%
76	7.618	7.600	7.647	VV	329	5952	0.06%	0.003%
77	7.663	7.647	7.672	VV	226	1863	0.02%	0.001%
78	7.809	7.801	7.862	VV	978	26838	0.26%	0.012%
79	7.876	7.862	7.944	VV	868	18542	0.18%	0.008%

80	7.964	7.944	7.998	VV	524	7688	0.07%	0.003%
81	8.021	7.998	8.071	VV	537	8509	0.08%	0.004%
82	8.085	8.071	8.140	VV	149	3988	0.04%	0.002%
83	8.172	8.140	8.217	VV	272	8617	0.08%	0.004%
84	8.274	8.217	8.351	VV	533533	5434278	51.68%	2.445%
85	8.390	8.351	8.485	VV	616631	6155575	58.54%	2.770%
86	8.502	8.485	8.548	VV	1125	20385	0.19%	0.009%
87	8.688	8.653	8.791	VV	608497	6201432	58.98%	2.791%
88	8.804	8.791	8.854	VV	841	20610	0.20%	0.009%
89	8.887	8.854	8.898	VV	384	8388	0.08%	0.004%
90	8.911	8.898	8.928	VV	315	4998	0.05%	0.002%
91	8.964	8.928	9.063	VV	835	28536	0.27%	0.013%
92	9.094	9.063	9.119	VV	1444	19328	0.18%	0.009%
93	9.154	9.119	9.180	VV	313	8062	0.08%	0.004%
94	9.197	9.180	9.236	VV	173	3045	0.03%	0.001%
95	9.248	9.236	9.265	VV	100	1374	0.01%	0.001%
96	9.277	9.265	9.301	VV	115	1281	0.01%	0.001%
97	9.327	9.301	9.374	PV	263	5404	0.05%	0.002%
98	9.392	9.374	9.412	VV	169	2582	0.02%	0.001%
99	9.473	9.412	9.618	VV	582727	6308361	60.00%	2.839%
100	9.625	9.618	9.638	VV	516	4946	0.05%	0.002%
101	9.685	9.638	9.725	VV	8317	119193	1.13%	0.054%
102	9.748	9.725	9.841	VV	38383	485004	4.61%	0.218%
103	9.876	9.841	9.957	VV	534572	5708025	54.29%	2.569%
104	9.981	9.957	10.071	VV	1740	29732	0.28%	0.013%
105	10.099	10.071	10.135	VV	1294	15878	0.15%	0.007%
106	10.159	10.135	10.186	VV	410	7879	0.07%	0.004%
107	10.220	10.186	10.248	VV	7416	88946	0.85%	0.040%
108	10.261	10.248	10.301	VV	940	14494	0.14%	0.007%
109	10.318	10.301	10.338	VV	316	5453	0.05%	0.002%
110	10.351	10.338	10.380	VV	272	3879	0.04%	0.002%
111	10.428	10.380	10.471	VV	309	9508	0.09%	0.004%
112	10.542	10.471	10.557	PV	344	8565	0.08%	0.004%
113	10.573	10.557	10.582	VV	293	3181	0.03%	0.001%
114	10.615	10.582	10.653	VV	829	15765	0.15%	0.007%
115	10.682	10.653	10.706	VV	4672	58822	0.56%	0.026%
116	10.718	10.706	10.752	VV	1120	16876	0.16%	0.008%
117	10.764	10.752	10.801	VV	284	5831	0.06%	0.003%
118	10.813	10.801	10.817	VV	207	1484	0.01%	0.001%
119	10.879	10.817	10.920	VV	542406	6006172	57.12%	2.703%
120	10.956	10.920	11.019	VV	530692	5984224	56.91%	2.693%
121	11.031	11.019	11.097	VV	2033	55211	0.53%	0.025%
122	11.121	11.097	11.154	VV	3387	48005	0.46%	0.022%
123	11.178	11.154	11.226	VV	2522	51349	0.49%	0.023%
124	11.248	11.226	11.281	VV	927	19536	0.19%	0.009%
125	11.321	11.281	11.371	VV	506668	5728575	54.48%	2.578%
126	11.398	11.371	11.458	VV	1263	29800	0.28%	0.013%

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127	11.484	11.458	11.547	VV	1648	28907	0.27%	0.013%
128	11.561	11.547	11.571	VV	133	1350	0.01%	0.001%
129	11.587	11.571	11.601	VV	145	2042	0.02%	0.001%
130	11.644	11.601	11.701	VV	483559	5402701	51.38%	2.431%
131	11.740	11.701	11.754	VV	743	16612	0.16%	0.007%
132	11.781	11.754	11.791	VV	876	16015	0.15%	0.007%
133	11.801	11.791	11.820	VV	888	12331	0.12%	0.006%
134	11.833	11.820	11.901	VV	537	13540	0.13%	0.006%
135	11.922	11.901	11.933	VV	216	2543	0.02%	0.001%
136	11.984	11.933	12.030	VV	803	21354	0.20%	0.010%
137	12.048	12.030	12.068	VV	415	6592	0.06%	0.003%
138	12.084	12.068	12.116	VV	545	8120	0.08%	0.004%
139	12.124	12.116	12.171	VV	108	2360	0.02%	0.001%
140	12.202	12.171	12.220	PV	352	5536	0.05%	0.002%
141	12.239	12.220	12.303	VV	12791	169272	1.61%	0.076%
142	12.321	12.303	12.331	VV	1196	16634	0.16%	0.007%
143	12.349	12.331	12.408	VV	1556	45514	0.43%	0.020%
144	12.455	12.408	12.538	VV	1572	40156	0.38%	0.018%
145	12.569	12.538	12.594	VV	716	14914	0.14%	0.007%
146	12.633	12.594	12.666	VV	480628	5656662	53.80%	2.545%
147	12.703	12.666	12.816	VV	500774	5762307	54.80%	2.593%
148	12.844	12.816	12.859	VV	320	5890	0.06%	0.003%
149	12.885	12.859	12.944	VV	5937	68292	0.65%	0.031%
150	13.003	12.944	13.037	VV	492407	5625063	53.50%	2.531%
151	13.079	13.037	13.168	VV	378415	4627966	44.02%	2.083%
152	13.190	13.168	13.206	VV	476	8736	0.08%	0.004%
153	13.246	13.206	13.352	VV	446628	5538799	52.68%	2.492%
154	13.362	13.352	13.395	VV	156	1687	0.02%	0.001%
155	13.415	13.395	13.427	VV	217	2062	0.02%	0.001%
156	13.470	13.427	13.505	VV	470	10292	0.10%	0.005%
157	13.519	13.505	13.539	VV	188	2669	0.03%	0.001%
158	13.549	13.539	13.567	VV	135	1198	0.01%	0.001%
159	13.588	13.567	13.608	PV	426	5789	0.06%	0.003%
160	13.622	13.608	13.640	VV	459	5601	0.05%	0.003%
161	13.672	13.640	13.714	VV	1151	20986	0.20%	0.009%
162	13.748	13.714	13.757	VV	213	4309	0.04%	0.002%
163	13.781	13.757	13.798	VV	1101	14771	0.14%	0.007%
164	13.834	13.798	13.915	VV	444568	5417586	51.53%	2.438%
165	13.957	13.915	13.988	VV	2639	40473	0.38%	0.018%
166	14.012	13.988	14.038	VV	1083	15963	0.15%	0.007%
167	14.065	14.038	14.085	VV	461	11021	0.10%	0.005%
168	14.100	14.085	14.115	VV	253	3413	0.03%	0.002%
169	14.128	14.115	14.167	VV	297	5763	0.05%	0.003%
170	14.193	14.167	14.208	VV	344	6554	0.06%	0.003%
171	14.234	14.208	14.247	VV	965	15903	0.15%	0.007%
172	14.267	14.247	14.311	VV	1256	27254	0.26%	0.012%
173	14.349	14.311	14.365	VV	443	12170	0.12%	0.005%
174	14.394	14.365	14.431	VV	1686	33873	0.32%	0.015%

175	14.457	14.431	14.485	VV	rteres 1298	25307	0.24%	0.011%
176	14.496	14.485	14.573	VV	685	26175	0.25%	0.012%
177	14.622	14.573	14.632	VV	708	17984	0.17%	0.008%
178	14.637	14.632	14.655	VV	646	7023	0.07%	0.003%
179	14.683	14.655	14.704	VV	720	15457	0.15%	0.007%
180	14.714	14.704	14.729	VV	376	5157	0.05%	0.002%
181	14.773	14.729	14.814	VV	1194	36661	0.35%	0.016%
182	14.827	14.814	14.843	VV	622	9097	0.09%	0.004%
183	14.886	14.843	14.905	VV	419776	5183605	49.30%	2.333%
184	14.934	14.905	15.065	VV	731269	10514382	100.00%	4.731%
185	15.077	15.065	15.098	VV	883	16481	0.16%	0.007%
186	15.128	15.098	15.165	VV	1104	32948	0.31%	0.015%
187	15.184	15.165	15.221	VV	796	21826	0.21%	0.010%
188	15.238	15.221	15.255	VV	710	12413	0.12%	0.006%
189	15.264	15.255	15.278	VV	722	8304	0.08%	0.004%
190	15.318	15.278	15.428	VV	13634	354148	3.37%	0.159%
191	15.455	15.428	15.513	VV	3490	83237	0.79%	0.037%
192	15.532	15.513	15.579	VV	1684	34135	0.32%	0.015%
193	15.589	15.579	15.611	VV	576	8892	0.08%	0.004%
194	15.647	15.611	15.674	VV	913	22319	0.21%	0.010%
195	15.691	15.674	15.702	VV	541	7385	0.07%	0.003%
196	15.710	15.702	15.743	VV	428	9482	0.09%	0.004%
197	15.777	15.743	15.796	VV	608	14487	0.14%	0.007%
198	15.834	15.796	15.871	VV	750	24669	0.23%	0.011%
199	15.962	15.871	16.041	VV	358457	4962431	47.20%	2.233%
200	16.052	16.041	16.095	VV	322	5941	0.06%	0.003%
201	16.160	16.095	16.218	VV	1226	27293	0.26%	0.012%
202	16.269	16.218	16.310	PV	555	17817	0.17%	0.008%
203	16.344	16.310	16.381	VV	1321	32347	0.31%	0.015%
204	16.449	16.381	16.464	VV	338397	5059482	48.12%	2.277%
205	16.483	16.464	16.568	VV	424386	5109103	48.59%	2.299%
206	16.578	16.568	16.628	VV	1210	33793	0.32%	0.015%
207	16.639	16.628	16.671	VV	908	19369	0.18%	0.009%
208	16.697	16.671	16.734	VV	2566	50730	0.48%	0.023%
209	16.746	16.734	16.773	VV	763	16103	0.15%	0.007%
210	16.831	16.773	16.872	VV	366119	4884196	46.45%	2.198%
211	16.911	16.872	16.945	VV	355878	4768377	45.35%	2.146%
212	16.957	16.945	17.017	VV	3855	79182	0.75%	0.036%
213	17.032	17.017	17.049	VV	843	14051	0.13%	0.006%
214	17.069	17.049	17.100	VV	791	22372	0.21%	0.010%
215	17.113	17.100	17.135	VV	781	14967	0.14%	0.007%
216	17.157	17.135	17.175	VV	984	19133	0.18%	0.009%
217	17.205	17.175	17.217	VV	841	18441	0.18%	0.008%
218	17.244	17.217	17.258	VV	997	21970	0.21%	0.010%
219	17.297	17.258	17.309	VV	1327	33779	0.32%	0.015%
220	17.358	17.309	17.389	VV	6018	121036	1.15%	0.054%
221	17.412	17.389	17.423	VV	1112	20969	0.20%	0.009%

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222	17.441	17.423	17.458	VV	1328	25217	0.24%	0.011%
223	17.477	17.458	17.517	VV	1457	43216	0.41%	0.019%
224	17.541	17.517	17.578	VV	1315	43405	0.41%	0.020%
225	17.589	17.578	17.605	VV	1273	19560	0.19%	0.009%
226	17.689	17.605	17.718	VV	2295	107797	1.03%	0.049%
227	17.801	17.718	17.869	VV	331569	4605181	43.80%	2.072%
228	17.890	17.869	17.916	VV	3120	69610	0.66%	0.031%
229	17.952	17.916	17.971	VV	2494	72367	0.69%	0.033%
230	17.988	17.971	18.016	VV	2423	61864	0.59%	0.028%
231	18.035	18.016	18.048	VV	2463	45534	0.43%	0.020%
232	18.073	18.048	18.084	VV	2430	49296	0.47%	0.022%
233	18.207	18.084	18.223	VV	308709	5007389	47.62%	2.253%
234	18.243	18.223	18.414	VV	351058	5071247	48.23%	2.282%
235	18.465	18.414	18.574	VV	345768	5163958	49.11%	2.324%
236	18.634	18.574	18.704	VV	302022	4627498	44.01%	2.082%
237	18.732	18.704	18.765	VV	5869	190748	1.81%	0.086%
238	18.789	18.765	18.818	VV	5438	165237	1.57%	0.074%
239	18.896	18.818	18.921	VV	5468	321831	3.06%	0.145%
240	18.948	18.921	18.966	VV	5617	148915	1.42%	0.067%
241	19.027	18.966	19.090	VV	11720	590169	5.61%	0.266%
242	19.143	19.090	19.165	VV	6602	290735	2.77%	0.131%
243	19.230	19.165	19.255	VV	7514	364428	3.47%	0.164%
244	19.275	19.255	19.292	VV	7087	154165	1.47%	0.069%
245	19.327	19.292	19.343	VV	7332	213737	2.03%	0.096%
246	19.418	19.343	19.515	VV	289641	5005646	47.61%	2.252%
247	19.530	19.515	19.561	VV	9232	244191	2.32%	0.110%
248	19.599	19.561	19.621	VV	9034	313115	2.98%	0.141%
249	19.646	19.621	19.654	VV	9215	180455	1.72%	0.081%
250	19.704	19.654	19.746	VV	9854	527143	5.01%	0.237%
251	19.790	19.746	19.817	VV	13938	490753	4.67%	0.221%
252	19.850	19.817	19.871	VV	11242	354888	3.38%	0.160%
253	19.899	19.871	19.910	VV	11100	253298	2.41%	0.114%
254	20.009	19.910	20.017	VV	12451	742601	7.06%	0.334%
255	20.046	20.017	20.097	VV	12848	603260	5.74%	0.271%
256	20.160	20.097	20.218	VV	295417	4843184	46.06%	2.179%
257	20.229	20.218	20.266	VV	14173	401945	3.82%	0.181%
258	20.319	20.266	20.351	VV	17931	789150	7.51%	0.355%
259	20.386	20.351	20.491	VV	15241	1252949	11.92%	0.564%
260	20.519	20.491	20.571	VV	16004	702998	6.69%	0.316%
261	20.579	20.571	20.593	VV	14178	180177	1.71%	0.081%
262	20.644	20.593	20.664	VV	14751	618846	5.89%	0.278%
263	20.699	20.664	20.743	VV	14631	684617	6.51%	0.308%
264	20.755	20.743	20.814	VV	14308	586028	5.57%	0.264%
265	20.828	20.814	20.859	VV	13594	362772	3.45%	0.163%
266	20.920	20.859	20.982	VV	224419	4796035	45.61%	2.158%
267	20.990	20.982	21.096	VV	14227	920787	8.76%	0.414%
268	21.108	21.096	21.134	VV	12818	288702	2.75%	0.130%
269	21.149	21.134	21.158	VV	12613	176143	1.68%	0.079%

270	21.176	21.158	21.216	VV	rteres 12730	442919	4.21%	0.199%
271	21.243	21.216	21.250	VV	12659	252301	2.40%	0.114%
272	21.266	21.250	21.286	VV	12863	275152	2.62%	0.124%
273	21.298	21.286	21.327	VV	12642	308938	2.94%	0.139%
274	21.351	21.327	21.411	VV	13120	635239	6.04%	0.286%
275	21.437	21.411	21.455	VV	12125	314787	2.99%	0.142%
276	21.498	21.455	21.541	VV	12178	608633	5.79%	0.274%
277	21.570	21.541	21.589	VV	11995	344914	3.28%	0.155%
278	21.608	21.589	21.618	VV	11986	202068	1.92%	0.091%
279	21.629	21.618	21.639	VV	11901	150681	1.43%	0.068%
280	21.646	21.639	21.665	VV	11732	176657	1.68%	0.079%
281	21.670	21.665	21.731	VV	11526	450832	4.29%	0.203%
282	21.741	21.731	21.758	VV	11211	180649	1.72%	0.081%
283	21.765	21.758	21.795	VV	11172	242286	2.30%	0.109%
284	21.872	21.795	21.944	VV	159130	4686947	44.58%	2.109%
285	21.955	21.944	21.980	VV	10935	232287	2.21%	0.105%
286	22.004	21.980	22.023	VV	10773	273202	2.60%	0.123%
287	22.042	22.023	22.052	VV	10856	186534	1.77%	0.084%
288	22.084	22.052	22.195	VV	11350	900161	8.56%	0.405%
289	22.202	22.195	22.267	VV	9876	418644	3.98%	0.188%
290	22.288	22.267	22.311	VBA	9528	272201	2.59%	0.122%

Sum of corrected areas: 222229600

Aliphatic EPH 100725.M Mon Nov 03 01:08:58 2025