

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
Data File : FC070091.D
Signal(s) : FID1A.ch
Acq On : 30 Oct 2025 18:10
Sample : Q3486-05D
Misc :
ALS Vial : 15 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	3.263	3.204	3.351	BV	632	18912	0.33%	0.097%
2	3.370	3.351	3.407	VV	180	3968	0.07%	0.020%
3	3.421	3.407	3.444	VV	112	1534	0.03%	0.008%
4	3.456	3.444	3.467	VV	98	855	0.01%	0.004%
5	3.488	3.467	3.503	PV	179	2405	0.04%	0.012%
6	3.532	3.503	3.598	VV	326	7116	0.12%	0.036%
7	3.605	3.598	3.616	VV	81	530	0.01%	0.003%
8	3.651	3.616	3.716	PV	217	5322	0.09%	0.027%
9	3.735	3.716	3.749	PV	712	7156	0.12%	0.037%
10	3.768	3.749	3.848	VV	6332	60795	1.06%	0.311%
11	3.866	3.848	3.914	VV	4242	43108	0.75%	0.221%
12	3.928	3.914	3.937	VV	293	3214	0.06%	0.016%
13	3.949	3.937	4.001	VV	499	9223	0.16%	0.047%
14	4.052	4.001	4.128	VV	510	18317	0.32%	0.094%
15	4.193	4.128	4.230	VV	401	15911	0.28%	0.081%
16	4.244	4.230	4.254	VV	312	4244	0.07%	0.022%
17	4.262	4.254	4.269	VV	234	2091	0.04%	0.011%
18	4.288	4.269	4.339	VV	514	13797	0.24%	0.071%
19	4.347	4.339	4.389	VV	292	6841	0.12%	0.035%
20	4.399	4.389	4.418	VV	199	3179	0.06%	0.016%
21	4.451	4.418	4.468	VV	438	7475	0.13%	0.038%
22	4.478	4.468	4.524	VV	240	5943	0.10%	0.030%
23	4.544	4.524	4.575	VV	235	4953	0.09%	0.025%
24	4.597	4.575	4.653	VV	401	9323	0.16%	0.048%
25	4.665	4.653	4.672	VV	226	1762	0.03%	0.009%
26	4.678	4.672	4.694	VV	215	1909	0.03%	0.010%
27	4.698	4.694	4.724	VV	172	2137	0.04%	0.011%
28	4.739	4.724	4.785	VV	128	2821	0.05%	0.014%
29	4.799	4.785	4.811	PV	102	1213	0.02%	0.006%
30	4.819	4.811	4.828	VV	100	848	0.01%	0.004%
31	4.831	4.828	4.839	VV	133	559	0.01%	0.003%
32	4.917	4.839	4.933	VV	160	5170	0.09%	0.026%
33	4.971	4.933	4.982	VV	150	2978	0.05%	0.015%
34	4.988	4.982	4.998	VV	136	681	0.01%	0.003%
35	5.002	4.998	5.012	VV	100	540	0.01%	0.003%
36	5.043	5.012	5.080	VV	222	3912	0.07%	0.020%

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37	5.105	5.080	5.117	PV	188	2262	0.04%	0.012%
38	5.129	5.117	5.137	VV	145	1313	0.02%	0.007%
39	5.148	5.137	5.173	VV	153	2039	0.04%	0.010%
40	5.196	5.173	5.283	VV	157	5473	0.10%	0.028%
41	5.313	5.283	5.364	VV	510	10215	0.18%	0.052%
42	5.378	5.364	5.409	VV	131	2365	0.04%	0.012%
43	5.443	5.409	5.461	PV	163	2267	0.04%	0.012%
44	5.496	5.461	5.507	VV	178	2654	0.05%	0.014%
45	5.530	5.507	5.587	VV	520	14503	0.25%	0.074%
46	5.600	5.587	5.638	VV	299	6706	0.12%	0.034%
47	5.647	5.638	5.668	VV	189	2531	0.04%	0.013%
48	5.679	5.668	5.703	VV	131	2009	0.04%	0.010%
49	5.731	5.703	5.747	VV	205	3407	0.06%	0.017%
50	5.788	5.747	5.820	VV	367	8542	0.15%	0.044%
51	5.834	5.820	5.928	VV	329	9823	0.17%	0.050%
52	5.940	5.928	5.990	VV	143	4007	0.07%	0.021%
53	5.998	5.990	6.024	VV	194	2799	0.05%	0.014%
54	6.050	6.024	6.091	VV	922	18234	0.32%	0.093%
55	6.097	6.091	6.161	VV	248	8092	0.14%	0.041%
56	6.185	6.161	6.253	VV	394	10752	0.19%	0.055%
57	6.262	6.253	6.301	VV	160	3931	0.07%	0.020%
58	6.322	6.301	6.338	VV	439	6014	0.10%	0.031%
59	6.350	6.338	6.392	VV	329	8354	0.15%	0.043%
60	6.433	6.392	6.461	VV	251	7739	0.14%	0.040%
61	6.477	6.461	6.528	VV	292	6592	0.12%	0.034%
62	6.554	6.528	6.634	VV	765	20467	0.36%	0.105%
63	6.679	6.634	6.704	VV	418	8613	0.15%	0.044%
64	6.724	6.704	6.774	VV	527	9728	0.17%	0.050%
65	6.783	6.774	6.801	VV	158	1755	0.03%	0.009%
66	6.817	6.801	6.837	VV	139	1940	0.03%	0.010%
67	6.846	6.837	6.876	VV	95	1962	0.03%	0.010%
68	6.890	6.876	6.900	VV	103	1353	0.02%	0.007%
69	6.925	6.900	6.935	VV	184	2661	0.05%	0.014%
70	6.953	6.935	7.074	VV	668	24867	0.43%	0.127%
71	7.128	7.074	7.229	VV	668	20311	0.35%	0.104%
72	7.270	7.229	7.301	VV	227	6922	0.12%	0.035%
73	7.325	7.301	7.345	VV	190	2877	0.05%	0.015%
74	7.364	7.345	7.381	VV	152	2499	0.04%	0.013%
75	7.400	7.381	7.441	VV	193	3980	0.07%	0.020%
76	7.455	7.441	7.464	VV	135	1662	0.03%	0.009%
77	7.474	7.464	7.482	VV	114	935	0.02%	0.005%
78	7.488	7.482	7.495	VV	106	580	0.01%	0.003%
79	7.538	7.495	7.575	VV	122	4462	0.08%	0.023%
80	7.603	7.575	7.614	VV	114	1643	0.03%	0.008%
81	7.638	7.614	7.668	VV	126	2884	0.05%	0.015%
82	7.854	7.842	7.978	VV	1004	39044	0.68%	0.200%
83	7.987	7.978	8.037	VV	318	9208	0.16%	0.047%
84	8.050	8.037	8.076	VV	275	5764	0.10%	0.030%
85	8.097	8.076	8.111	VV	252	5123	0.09%	0.026%
86	8.120	8.111	8.128	VV	288	2514	0.04%	0.013%
87	8.167	8.128	8.214	VV	395	12912	0.23%	0.066%
88	8.239	8.214	8.258	VV	515	9697	0.17%	0.050%
89	8.270	8.258	8.314	VV	338	7483	0.13%	0.038%

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90	8.328	8.314	8.341	VV	166	1877	0.03%	0.010%
91	8.392	8.341	8.448	VV	569	14411	0.25%	0.074%
92	8.458	8.448	8.484	VV	136	2230	0.04%	0.011%
93	8.747	8.731	8.796	VV	904	26658	0.47%	0.137%
94	8.804	8.796	8.846	VV	545	11824	0.21%	0.061%
95	8.883	8.846	8.921	VV	686	17028	0.30%	0.087%
96	8.928	8.921	8.954	VV	297	5457	0.10%	0.028%
97	8.998	8.954	9.035	VV	459	17400	0.30%	0.089%
98	9.044	9.035	9.061	VV	241	3447	0.06%	0.018%
99	9.097	9.061	9.119	VV	486	10545	0.18%	0.054%
100	9.141	9.119	9.184	VV	331	8533	0.15%	0.044%
101	9.212	9.184	9.238	VV	243	4586	0.08%	0.023%
102	9.250	9.238	9.311	VV	227	7264	0.13%	0.037%
103	9.332	9.311	9.351	VV	252	3713	0.06%	0.019%
104	9.388	9.351	9.402	VV	186	4285	0.07%	0.022%
105	9.428	9.402	9.450	PV	372	5881	0.10%	0.030%
106	9.481	9.450	9.581	VV	497	17370	0.30%	0.089%
107	9.595	9.581	9.608	VV	140	2032	0.04%	0.010%
108	9.616	9.608	9.631	VV	250	1935	0.03%	0.010%
109	9.646	9.631	9.691	VV	150	3492	0.06%	0.018%
110	9.749	9.691	9.861	VV	44601	585305	10.22%	2.998%
111	9.871	9.861	9.914	VV	777	16275	0.28%	0.083%
112	9.923	9.914	9.968	VV	375	9255	0.16%	0.047%
113	9.981	9.968	10.011	VV	354	6684	0.12%	0.034%
114	10.020	10.011	10.088	VV	237	6647	0.12%	0.034%
115	10.100	10.088	10.120	VV	166	2234	0.04%	0.011%
116	10.132	10.120	10.138	VV	96	939	0.02%	0.005%
117	10.222	10.138	10.306	VV	1908	36587	0.64%	0.187%
118	10.324	10.306	10.378	VV	303	10594	0.18%	0.054%
119	10.416	10.378	10.450	VV	269	7563	0.13%	0.039%
120	10.489	10.450	10.508	VV	290	6932	0.12%	0.036%
121	10.540	10.508	10.558	VV	318	7493	0.13%	0.038%
122	10.572	10.558	10.594	VV	464	7340	0.13%	0.038%
123	10.615	10.594	10.657	VV	579	13931	0.24%	0.071%
124	10.715	10.657	10.738	VV	432	13804	0.24%	0.071%
125	10.748	10.738	10.788	VV	252	4641	0.08%	0.024%
126	10.833	10.788	10.857	VV	265	7022	0.12%	0.036%
127	10.886	10.857	10.941	VV	457	14072	0.25%	0.072%
128	10.960	10.941	11.034	VV	414	14070	0.25%	0.072%
129	11.045	11.034	11.051	VV	197	1652	0.03%	0.008%
130	11.066	11.051	11.118	VV	204	6237	0.11%	0.032%
131	11.136	11.118	11.155	VV	198	2814	0.05%	0.014%
132	11.184	11.155	11.227	PV	238	6974	0.12%	0.036%
133	11.250	11.227	11.277	VV	829	13376	0.23%	0.069%
134	11.319	11.277	11.358	VV	618	15689	0.27%	0.080%
135	11.406	11.358	11.454	VV	664	15818	0.28%	0.081%
136	11.482	11.454	11.500	VV	451	7154	0.12%	0.037%
137	11.516	11.500	11.541	VV	388	5919	0.10%	0.030%
138	11.564	11.541	11.594	VV	158	3921	0.07%	0.020%
139	11.645	11.594	11.704	VV	530472	5728067	100.00%	29.339%
140	11.718	11.704	11.761	VV	817	23524	0.41%	0.120%
141	11.774	11.761	11.791	VV	697	10627	0.19%	0.054%

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142	11.805	11.791	11.821	VV	723	10849	0.19%	0.056%
143	11.833	11.821	11.850	VV	534	7994	0.14%	0.041%
144	11.866	11.850	11.907	VV	515	10549	0.18%	0.054%
145	11.924	11.907	11.951	VV	246	5235	0.09%	0.027%
146	11.986	11.951	12.024	VV	554	13717	0.24%	0.070%
147	12.045	12.024	12.058	VV	368	5996	0.10%	0.031%
148	12.085	12.058	12.121	VV	680	12523	0.22%	0.064%
149	12.126	12.121	12.138	VV	159	1371	0.02%	0.007%
150	12.160	12.138	12.178	VV	181	3354	0.06%	0.017%
151	12.241	12.178	12.308	VV	5312	89804	1.57%	0.460%
152	12.322	12.308	12.339	VV	632	10377	0.18%	0.053%
153	12.350	12.339	12.410	VV	606	18035	0.31%	0.092%
154	12.441	12.410	12.461	VV	623	14361	0.25%	0.074%
155	12.478	12.461	12.532	VV	605	15100	0.26%	0.077%
156	12.583	12.532	12.605	VV	980	23605	0.41%	0.121%
157	12.627	12.605	12.672	VV	867	20643	0.36%	0.106%
158	12.703	12.672	12.809	VV	1722	43443	0.76%	0.223%
159	12.845	12.809	12.871	VV	307	6862	0.12%	0.035%
160	12.892	12.871	12.914	VV	246	5244	0.09%	0.027%
161	12.925	12.914	12.934	VV	191	1900	0.03%	0.010%
162	12.947	12.934	12.978	VV	209	4006	0.07%	0.021%
163	13.001	12.978	13.024	VV	1534	21404	0.37%	0.110%
164	13.082	13.024	13.174	VV	402419	4771368	83.30%	24.438%
165	13.189	13.174	13.221	VV	458	9450	0.16%	0.048%
166	13.244	13.221	13.259	VV	559	8854	0.15%	0.045%
167	13.287	13.259	13.314	VV	549	12971	0.23%	0.066%
168	13.331	13.314	13.381	VV	580	11920	0.21%	0.061%
169	13.394	13.381	13.408	VV	372	3963	0.07%	0.020%
170	13.428	13.408	13.447	VV	500	7597	0.13%	0.039%
171	13.470	13.447	13.522	VV	355	10350	0.18%	0.053%
172	13.533	13.522	13.551	VV	146	2162	0.04%	0.011%
173	13.595	13.551	13.626	VV	509	14810	0.26%	0.076%
174	13.646	13.626	13.673	VV	270	5925	0.10%	0.030%
175	13.692	13.673	13.724	VV	271	7020	0.12%	0.036%
176	13.742	13.724	13.760	VV	582	9150	0.16%	0.047%
177	13.780	13.760	13.802	VV	542	8843	0.15%	0.045%
178	13.829	13.802	13.850	VV	670	10779	0.19%	0.055%
179	13.869	13.850	13.898	VV	697	12403	0.22%	0.064%
180	13.910	13.898	13.938	VV	504	8815	0.15%	0.045%
181	13.957	13.938	14.001	VV	389	6593	0.12%	0.034%
182	14.055	14.001	14.074	PV	273	5764	0.10%	0.030%
183	14.079	14.074	14.140	VV	235	3568	0.06%	0.018%
184	14.236	14.140	14.244	VV	501	14661	0.26%	0.075%
185	14.268	14.244	14.288	VV	1121	18677	0.33%	0.096%
186	14.306	14.288	14.369	VV	426	14140	0.25%	0.072%
187	14.394	14.369	14.413	VV	602	9056	0.16%	0.046%
188	14.427	14.413	14.451	VV	404	6851	0.12%	0.035%
189	14.464	14.451	14.484	VV	303	4938	0.09%	0.025%
190	14.528	14.484	14.556	VV	473	14821	0.26%	0.076%
191	14.572	14.556	14.588	VV	525	7082	0.12%	0.036%
192	14.599	14.588	14.621	VV	329	4950	0.09%	0.025%
193	14.634	14.621	14.653	VV	227	3405	0.06%	0.017%
194	14.668	14.653	14.677	VV	207	2467	0.04%	0.013%

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195	14.693	14.677	14.712	VV	307	4639	0.08%	0.024%
196	14.741	14.712	14.753	VV	243	4887	0.09%	0.025%
197	14.772	14.753	14.816	VV	347	8308	0.15%	0.043%
198	14.824	14.816	14.861	VV	158	3065	0.05%	0.016%
199	14.892	14.861	14.911	VV	986	16941	0.30%	0.087%
200	14.930	14.911	14.960	VV	1377	24902	0.43%	0.128%
201	14.983	14.960	15.031	VV	599	11948	0.21%	0.061%
202	15.039	15.031	15.066	VV	226	3155	0.06%	0.016%
203	15.079	15.066	15.101	VV	182	2245	0.04%	0.012%
204	15.128	15.101	15.169	VV	349	5186	0.09%	0.027%
205	15.192	15.169	15.221	PV	247	3964	0.07%	0.020%
206	15.242	15.221	15.280	VV	174	3249	0.06%	0.017%
207	15.326	15.280	15.434	PV	6686	177197	3.09%	0.908%
208	15.476	15.434	15.501	VV	2488	40313	0.70%	0.206%
209	15.534	15.501	15.548	VV	717	12721	0.22%	0.065%
210	15.561	15.548	15.588	VV	600	9590	0.17%	0.049%
211	15.598	15.588	15.633	VV	331	5236	0.09%	0.027%
212	15.678	15.633	15.704	VV	192	5487	0.10%	0.028%
213	15.734	15.704	15.758	VV	216	4883	0.09%	0.025%
214	15.772	15.758	15.814	VV	213	3410	0.06%	0.017%
215	15.848	15.814	15.900	PV	281	7586	0.13%	0.039%
216	15.920	15.900	15.933	VV	233	2904	0.05%	0.015%
217	15.957	15.933	16.011	VV	793	12681	0.22%	0.065%
218	16.026	16.011	16.054	VV	165	1903	0.03%	0.010%
219	16.063	16.054	16.074	PV	98	884	0.02%	0.005%
220	16.091	16.074	16.120	VV	133	2706	0.05%	0.014%
221	16.155	16.120	16.187	VV	288	6089	0.11%	0.031%
222	16.197	16.187	16.221	VV	157	1960	0.03%	0.010%
223	16.270	16.221	16.318	VV	912	22164	0.39%	0.114%
224	16.348	16.318	16.389	VV	727	19325	0.34%	0.099%
225	16.445	16.389	16.465	VV	2085	35764	0.62%	0.183%
226	16.477	16.465	16.508	VV	940	17074	0.30%	0.087%
227	16.523	16.508	16.557	VV	617	9191	0.16%	0.047%
228	16.582	16.557	16.631	VV	439	9400	0.16%	0.048%
229	16.644	16.631	16.681	VV	181	2335	0.04%	0.012%
230	16.692	16.681	16.697	VV	43	251	0.00%	0.001%
231	16.705	16.697	16.722	VV	70	512	0.01%	0.003%
232	16.771	16.722	16.804	PV	527	11393	0.20%	0.058%
233	16.831	16.804	16.865	VV	1349	23725	0.41%	0.122%
234	16.910	16.865	16.933	VV	1943	31538	0.55%	0.162%
235	16.958	16.933	17.017	VV	1823	30186	0.53%	0.155%
236	17.072	17.017	17.080	PV	155	3795	0.07%	0.019%
237	17.104	17.080	17.151	VV	161	4612	0.08%	0.024%
238	17.194	17.151	17.208	VV	169	2759	0.05%	0.014%
239	17.253	17.208	17.270	VV	246	4170	0.07%	0.021%
240	17.305	17.270	17.317	PV	340	6912	0.12%	0.035%
241	17.360	17.317	17.404	VV	3198	49988	0.87%	0.256%
242	17.449	17.404	17.468	VV	326	6454	0.11%	0.033%
243	17.492	17.468	17.514	VV	199	3180	0.06%	0.016%
244	17.685	17.514	17.724	VV	159	9545	0.17%	0.049%
245	17.758	17.724	17.771	PV	630	10205	0.18%	0.052%
246	17.798	17.771	17.841	VV	4034	58392	1.02%	0.299%

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247	17.890	17.841	17.935	VV	650	12941	0.23%	0.066%
248	18.029	17.935	18.056	PV	216	8505	0.15%	0.044%
249	18.072	18.056	18.087	VV	187	2190	0.04%	0.011%
250	18.126	18.087	18.138	PV	352	5600	0.10%	0.029%
251	18.174	18.138	18.188	VV	2846	48537	0.85%	0.249%
252	18.221	18.188	18.299	VV	6046	186827	3.26%	0.957%
253	18.318	18.299	18.354	VV	437	9097	0.16%	0.047%
254	18.456	18.354	18.558	VV	1657	39791	0.69%	0.204%
255	18.633	18.558	18.680	PV	5362	85445	1.49%	0.438%
256	18.736	18.680	18.767	PV	610	14630	0.26%	0.075%
257	18.798	18.767	18.820	VV	300	6664	0.12%	0.034%
258	18.893	18.820	18.915	VV	455	11708	0.20%	0.060%
259	19.031	18.915	19.074	VV	5118	118873	2.08%	0.609%
260	19.132	19.074	19.144	VV	644	19737	0.34%	0.101%
261	19.233	19.144	19.252	VV	877	34687	0.61%	0.178%
262	19.281	19.252	19.300	VV	861	19432	0.34%	0.100%
263	19.326	19.300	19.345	VV	842	18333	0.32%	0.094%
264	19.417	19.345	19.448	VV	5082	104141	1.82%	0.533%
265	19.485	19.448	19.503	VV	1156	34371	0.60%	0.176%
266	19.529	19.503	19.561	VV	1238	38577	0.67%	0.198%
267	19.600	19.561	19.614	VV	1457	37837	0.66%	0.194%
268	19.664	19.614	19.672	VV	1374	44194	0.77%	0.226%
269	19.710	19.672	19.733	VV	1749	56131	0.98%	0.287%
270	19.792	19.733	19.834	VV	5595	163718	2.86%	0.839%
271	19.851	19.834	19.861	VV	2298	36314	0.63%	0.186%
272	20.043	19.861	20.059	VV	4151	358404	6.26%	1.836%
273	20.159	20.059	20.194	VV	7106	377484	6.59%	1.933%
274	20.322	20.194	20.346	VV	7630	506445	8.84%	2.594%
275	20.394	20.346	20.414	VV	6706	259722	4.53%	1.330%
276	20.434	20.414	20.458	VV	6682	172575	3.01%	0.884%
277	20.475	20.458	20.485	VV	6380	102511	1.79%	0.525%
278	20.520	20.485	20.557	VV	7527	287809	5.02%	1.474%
279	20.644	20.557	20.698	VV	5982	498188	8.70%	2.552%
280	20.707	20.698	20.721	VV	5610	78797	1.38%	0.404%
281	20.772	20.721	20.807	VV	5424	272261	4.75%	1.394%
282	20.828	20.807	20.854	VV	5105	144101	2.52%	0.738%
283	20.868	20.854	20.878	VV	4859	67146	1.17%	0.344%
284	20.919	20.878	20.960	VV	6055	255858	4.47%	1.310%
285	20.975	20.960	20.994	VV	4604	93668	1.64%	0.480%
286	21.001	20.994	21.014	VV	4480	53101	0.93%	0.272%
287	21.028	21.014	21.061	VV	4410	119777	2.09%	0.613%
288	21.066	21.061	21.092	VV	4192	75866	1.32%	0.389%
289	21.131	21.092	21.154	VV	3985	146716	2.56%	0.751%
290	21.182	21.154	21.203	VV	3785	107988	1.89%	0.553%
291	21.226	21.203	21.234	VV	3564	66283	1.16%	0.339%
292	21.250	21.234	21.324	VV	3513	171933	3.00%	0.881%
293	21.369	21.324	21.415	VV	3157	153513	2.68%	0.786%
294	21.424	21.415	21.431	VV	2475	22836	0.40%	0.117%
295	21.438	21.431	21.472	VV	2344	55603	0.97%	0.285%
296	21.538	21.472	21.612	VV	2072	159975	2.79%	0.819%
297	21.621	21.612	21.634	VV	1514	19470	0.34%	0.100%
298	21.669	21.634	21.721	VV	1487	69687	1.22%	0.357%
299	21.730	21.721	21.751	VV	1159	19138	0.33%	0.098%

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300	21.762	21.751	21.816	VV	912	28762	0.50%	0.147%
301	21.880	21.816	21.988	VV	932	49140	0.86%	0.252%
				Sum of corrected areas:		19524007		

Aliphatic EPH 100725.M Fri Oct 31 05:52:22 2025