

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055898.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 13:52
 Sample : Q3133-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.892	2.838	2.987	BV	94	653	0.01%	0.001%
2	2.996	2.987	3.028	PV	83	816	0.01%	0.002%
3	3.051	3.028	3.085	VV	210	3544	0.05%	0.008%
4	3.098	3.085	3.125	VV	87	1002	0.02%	0.002%
5	3.151	3.125	3.181	VV	66	1163	0.02%	0.003%
6	3.189	3.181	3.214	VV	92	984	0.02%	0.002%
7	3.242	3.214	3.268	PV	279	5562	0.09%	0.012%
8	3.277	3.268	3.320	VV	239	5615	0.09%	0.012%
9	3.335	3.320	3.388	VV	455	9526	0.15%	0.021%
10	3.410	3.388	3.434	VV	210	3616	0.06%	0.008%
11	3.453	3.434	3.478	VV	163	2785	0.04%	0.006%
12	3.483	3.478	3.500	VV	117	997	0.02%	0.002%
13	3.541	3.500	3.574	VV	186	4507	0.07%	0.010%
14	3.589	3.574	3.614	VV	191	3235	0.05%	0.007%
15	3.632	3.614	3.660	VV	140	2954	0.05%	0.007%
16	3.671	3.660	3.775	VV	131	3779	0.06%	0.008%
17	3.806	3.775	3.817	VV	103	1794	0.03%	0.004%
18	3.835	3.817	3.855	VV	326	4832	0.07%	0.011%
19	3.879	3.855	3.952	VV	3125	34566	0.53%	0.077%
20	3.996	3.952	4.041	VV	2517	27901	0.43%	0.062%
21	4.092	4.041	4.118	VV	184	4670	0.07%	0.010%
22	4.132	4.118	4.171	VV	117	2260	0.03%	0.005%
23	4.217	4.171	4.228	VV	214	4287	0.07%	0.010%
24	4.235	4.228	4.251	VV	182	1825	0.03%	0.004%
25	4.264	4.251	4.294	VV	339	5372	0.08%	0.012%
26	4.310	4.294	4.340	VV	231	4104	0.06%	0.009%
27	4.401	4.340	4.439	VV	1321	22237	0.34%	0.049%
28	4.444	4.439	4.469	VV	251	2788	0.04%	0.006%
29	4.476	4.469	4.498	VV	176	2366	0.04%	0.005%
30	4.504	4.498	4.532	VV	177	2461	0.04%	0.005%
31	4.556	4.532	4.621	VV	143	7307	0.11%	0.016%
32	4.667	4.621	4.698	VV	317	8134	0.13%	0.018%
33	4.708	4.698	4.727	VV	229	2339	0.04%	0.005%
34	4.778	4.727	4.803	VV	196	5530	0.09%	0.012%
35	4.833	4.803	4.872	VV	308	6154	0.09%	0.014%
36	4.882	4.872	4.886	VV	109	889	0.01%	0.002%

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37	4.905	4.886	4.933	VV	350	5589	0.09%	0.012%
38	4.942	4.933	5.023	VV	212	8014	0.12%	0.018%
39	5.056	5.023	5.098	VV	234	7688	0.12%	0.017%
40	5.132	5.098	5.154	VV	195	5024	0.08%	0.011%
41	5.161	5.154	5.272	VV	131	6841	0.11%	0.015%
42	5.282	5.272	5.375	VV	125	5517	0.09%	0.012%
43	5.391	5.375	5.468	VV	177	4649	0.07%	0.010%
44	5.488	5.468	5.552	PV	84	2796	0.04%	0.006%
45	5.618	5.552	5.733	VV	342	7815	0.12%	0.017%
46	5.811	5.733	5.831	VV	130	3643	0.06%	0.008%
47	5.872	5.831	5.901	VV	419	8719	0.13%	0.019%
48	5.927	5.901	6.020	VV	203	6071	0.09%	0.013%
49	6.063	6.020	6.108	VV	463	8101	0.13%	0.018%
50	6.128	6.108	6.154	VV	517	7841	0.12%	0.017%
51	6.178	6.154	6.254	VV	545	10977	0.17%	0.024%
52	6.295	6.254	6.313	VV	140	3870	0.06%	0.009%
53	6.394	6.313	6.458	VV	1224	28960	0.45%	0.064%
54	6.476	6.458	6.511	VV	299	8313	0.13%	0.018%
55	6.547	6.511	6.593	VV	333	12004	0.19%	0.027%
56	6.633	6.593	6.664	VV	289	9888	0.15%	0.022%
57	6.685	6.664	6.777	VV	413	16282	0.25%	0.036%
58	6.821	6.777	6.887	VV	430	16622	0.26%	0.037%
59	6.925	6.887	7.031	VV	579	18286	0.28%	0.041%
60	7.049	7.031	7.097	VV	125	3742	0.06%	0.008%
61	7.127	7.097	7.171	VV	149	3907	0.06%	0.009%
62	7.184	7.171	7.227	VV	136	2869	0.04%	0.006%
63	7.255	7.227	7.282	VV	363	5761	0.09%	0.013%
64	7.345	7.282	7.460	VV	307	23190	0.36%	0.051%
65	7.492	7.460	7.551	VV	277	10826	0.17%	0.024%
66	7.567	7.551	7.614	VV	198	5010	0.08%	0.011%
67	7.633	7.614	7.711	VV	259	10482	0.16%	0.023%
68	7.727	7.711	7.756	VV	191	4119	0.06%	0.009%
69	7.798	7.756	7.911	VV	345	14773	0.23%	0.033%
70	7.942	7.911	8.004	VV	195	6294	0.10%	0.014%
71	8.017	8.004	8.061	PV	93	2645	0.04%	0.006%
72	8.372	8.361	8.441	VV	490	20901	0.32%	0.046%
73	8.457	8.441	8.478	VV	395	7384	0.11%	0.016%
74	8.515	8.478	8.535	VV	390	11625	0.18%	0.026%
75	8.614	8.535	8.631	VV	699	24880	0.38%	0.055%
76	8.688	8.631	8.754	VV	1436	46661	0.72%	0.103%
77	8.806	8.754	8.967	VV	1915	55649	0.86%	0.123%
78	9.157	9.140	9.288	VV	1401	70427	1.09%	0.156%
79	9.317	9.288	9.368	VV	580	21625	0.33%	0.048%
80	9.420	9.368	9.488	VV	1924	55332	0.85%	0.123%
81	9.515	9.488	9.643	VV	998	34834	0.54%	0.077%
82	9.676	9.643	9.729	VV	442	14196	0.22%	0.031%
83	9.759	9.729	9.781	VV	283	5354	0.08%	0.012%
84	9.811	9.781	9.834	VV	351	6434	0.10%	0.014%
85	9.858	9.834	9.878	VV	451	7717	0.12%	0.017%
86	9.899	9.878	9.961	VV	1155	25134	0.39%	0.056%
87	9.976	9.961	10.020	VV	402	10109	0.16%	0.022%
88	10.053	10.020	10.104	VV	578	16287	0.25%	0.036%
89	10.174	10.104	10.278	VV	42667	568123	8.77%	1.260%

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90	10.298	10.278	10.381	VV	1295	38488	0.59%	0.085%
91	10.404	10.381	10.441	VV	474	10125	0.16%	0.022%
92	10.464	10.441	10.540	VV	252	10156	0.16%	0.023%
93	10.559	10.540	10.590	VV	185	3675	0.06%	0.008%
94	10.649	10.590	10.714	PV	5898	78784	1.22%	0.175%
95	10.752	10.714	10.767	VV	416	11387	0.18%	0.025%
96	10.784	10.767	10.808	VV	527	9407	0.15%	0.021%
97	10.828	10.808	10.863	VV	508	9963	0.15%	0.022%
98	10.906	10.863	10.938	VV	478	15598	0.24%	0.035%
99	10.965	10.938	10.981	VV	895	17357	0.27%	0.038%
100	10.998	10.981	11.020	VV	840	14979	0.23%	0.033%
101	11.041	11.020	11.088	VV	1040	21934	0.34%	0.049%
102	11.114	11.088	11.131	VV	820	13619	0.21%	0.030%
103	11.146	11.131	11.228	VV	691	15941	0.25%	0.035%
104	11.264	11.228	11.283	VV	332	8115	0.13%	0.018%
105	11.313	11.283	11.363	VV	10443	139891	2.16%	0.310%
106	11.390	11.363	11.541	VV	2959	72298	1.12%	0.160%
107	11.561	11.541	11.581	VV	191	2484	0.04%	0.006%
108	11.610	11.581	11.647	VV	805	13858	0.21%	0.031%
109	11.680	11.647	11.704	VV	1417	19559	0.30%	0.043%
110	11.749	11.704	11.778	VV	1379	26650	0.41%	0.059%
111	11.842	11.778	11.883	VV	1132	29063	0.45%	0.064%
112	11.913	11.883	11.934	PV	509	6561	0.10%	0.015%
113	11.946	11.934	11.991	VV	346	6811	0.11%	0.015%
114	12.010	11.991	12.031	VV	341	5010	0.08%	0.011%
115	12.078	12.031	12.135	VV	599770	6479194	100.00%	14.369%
116	12.153	12.135	12.196	VV	2914	57794	0.89%	0.128%
117	12.236	12.196	12.284	VV	2701	67518	1.04%	0.150%
118	12.301	12.284	12.334	VV	2259	28110	0.43%	0.062%
119	12.358	12.334	12.388	PV	334	6348	0.10%	0.014%
120	12.417	12.388	12.464	VV	1219	21990	0.34%	0.049%
121	12.487	12.464	12.568	VV	1570	39319	0.61%	0.087%
122	12.597	12.568	12.631	VV	2235	33328	0.51%	0.074%
123	12.668	12.631	12.744	VV	13645	154099	2.38%	0.342%
124	12.793	12.744	12.827	VV	872	27593	0.43%	0.061%
125	12.870	12.827	12.893	VV	650	18506	0.29%	0.041%
126	12.914	12.893	12.945	VV	957	17679	0.27%	0.039%
127	13.023	12.945	13.042	VV	2182	55370	0.85%	0.123%
128	13.064	13.042	13.106	VV	2632	44422	0.69%	0.099%
129	13.142	13.106	13.226	VV	27600	359218	5.54%	0.797%
130	13.284	13.226	13.307	PV	827	17719	0.27%	0.039%
131	13.329	13.307	13.399	VV	993	31032	0.48%	0.069%
132	13.444	13.399	13.481	VV	22253	279310	4.31%	0.619%
133	13.515	13.481	13.598	VV	448214	5211961	80.44%	11.559%
134	13.623	13.598	13.664	VV	1731	40714	0.63%	0.090%
135	13.682	13.664	13.699	VV	1347	21331	0.33%	0.047%
136	13.714	13.699	13.758	VV	1203	25765	0.40%	0.057%
137	13.777	13.758	13.821	VV	548	15225	0.23%	0.034%
138	13.904	13.821	13.978	VV	1878	59789	0.92%	0.133%
139	14.035	13.978	14.081	VV	3699	71945	1.11%	0.160%
140	14.144	14.081	14.164	VV	2072	41365	0.64%	0.092%
141	14.186	14.164	14.244	VV	2528	59896	0.92%	0.133%

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142	14.269	14.244	14.298	VV	2284	45045	0.70%	0.100%	
143	14.314	14.298	14.336	VV	2221	34041	0.53%	0.075%	
144	14.356	14.336	14.391	VV	1877	30900	0.48%	0.069%	
145	14.401	14.391	14.418	VV	456	6315	0.10%	0.014%	
146	14.431	14.418	14.453	VV	516	7298	0.11%	0.016%	
147	14.508	14.453	14.581	VV	510	22201	0.34%	0.049%	
148	14.666	14.581	14.687	PV	1256	28472	0.44%	0.063%	
149	14.706	14.687	14.724	VV	1222	18845	0.29%	0.042%	
150	14.778	14.724	14.811	VV	2088	49799	0.77%	0.110%	
151	14.833	14.811	14.854	VV	1454	22122	0.34%	0.049%	
152	14.872	14.854	14.924	VV	964	28760	0.44%	0.064%	
153	14.954	14.924	14.994	VV	2043	42067	0.65%	0.093%	
154	15.018	14.994	15.044	VV	3114	45925	0.71%	0.102%	
155	15.083	15.044	15.124	VV	1783	37275	0.58%	0.083%	
156	15.140	15.124	15.158	VV	280	3504	0.05%	0.008%	
157	15.212	15.158	15.254	PV	885	20249	0.31%	0.045%	
158	15.331	15.254	15.351	VV	10861	163298	2.52%	0.362%	
159	15.372	15.351	15.403	VV	13240	196334	3.03%	0.435%	
160	15.420	15.403	15.454	VV	2204	34076	0.53%	0.076%	
161	15.494	15.454	15.542	VV	2618	50306	0.78%	0.112%	
162	15.566	15.542	15.608	VV	536	12361	0.19%	0.027%	
163	15.640	15.608	15.659	PV	1145	17746	0.27%	0.039%	
164	15.680	15.659	15.714	VV	843	17759	0.27%	0.039%	
165	15.758	15.714	15.839	VV	20356	372690	5.75%	0.827%	
166	15.855	15.839	15.874	VV	583	9644	0.15%	0.021%	
167	15.916	15.874	15.944	VV	14591	206662	3.19%	0.458%	
168	15.978	15.944	16.071	VV	7362	162580	2.51%	0.361%	
169	16.095	16.071	16.128	VV	548	11734	0.18%	0.026%	
170	16.164	16.128	16.204	VV	1513	43452	0.67%	0.096%	
171	16.246	16.204	16.260	VV	521	10526	0.16%	0.023%	
172	16.281	16.260	16.311	VV	658	12030	0.19%	0.027%	
173	16.398	16.311	16.428	VV	2460	55717	0.86%	0.124%	
174	16.459	16.428	16.491	VV	750	18222	0.28%	0.040%	
175	16.533	16.491	16.550	VV	177	5882	0.09%	0.013%	
176	16.639	16.550	16.661	PV	532	21304	0.33%	0.047%	
177	16.702	16.661	16.724	PV	994	25924	0.40%	0.057%	
178	16.781	16.724	16.824	VV	2404	73702	1.14%	0.163%	
179	16.897	16.824	16.945	VV	14979	362693	5.60%	0.804%	
180	16.968	16.945	17.000	VV	11014	152840	2.36%	0.339%	
181	17.029	17.000	17.131	VV	2561	65395	1.01%	0.145%	
182	17.221	17.131	17.251	PV	8855	152970	2.36%	0.339%	
183	17.280	17.251	17.324	VV	9529	152088	2.35%	0.337%	
184	17.351	17.324	17.371	VV	6090	88645	1.37%	0.197%	
185	17.396	17.371	17.458	VV	3725	107463	1.66%	0.238%	
186	17.528	17.458	17.568	VV	1040	38942	0.60%	0.086%	
187	17.728	17.568	17.753	VV	2767	186096	2.87%	0.413%	
188	17.802	17.753	17.848	VV	11020	235418	3.63%	0.522%	
189	17.888	17.848	17.914	VV	1582	38213	0.59%	0.085%	
190	17.943	17.914	17.968	VV	1350	24075	0.37%	0.053%	
191	17.988	17.968	18.008	VV	383	6646	0.10%	0.015%	
192	18.087	18.008	18.108	VV	385	8804	0.14%	0.020%	
193	18.241	18.108	18.304	PV	10540	191217	2.95%	0.424%	
194	18.331	18.304	18.358	PV	3338	47176	0.73%	0.105%	

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195	18.514	18.358	18.533	VV	720	49921	0.77%	0.111%
196	18.608	18.533	18.634	PV	6490	191974	2.96%	0.426%
197	18.664	18.634	18.723	VV	19230	383341	5.92%	0.850%
198	18.827	18.723	18.877	VV	1490	111813	1.73%	0.248%
199	18.914	18.877	18.953	VV	8194	128728	1.99%	0.285%
200	19.075	18.953	19.123	VV	12932	262916	4.06%	0.583%
201	19.177	19.123	19.204	VV	3260	73170	1.13%	0.162%
202	19.254	19.204	19.271	VV	1677	58255	0.90%	0.129%
203	19.474	19.271	19.538	VV	11894	594766	9.18%	1.319%
204	19.628	19.538	19.650	VV	5999	321267	4.96%	0.712%
205	19.723	19.650	19.744	VV	6235	319960	4.94%	0.710%
206	19.774	19.744	19.816	VV	5734	229744	3.55%	0.510%
207	19.861	19.816	19.888	VV	12490	328436	5.07%	0.728%
208	19.975	19.888	20.001	VV	11029	614940	9.49%	1.364%
209	20.075	20.001	20.114	VV	13062	750469	11.58%	1.664%
210	20.145	20.114	20.174	VV	13031	427607	6.60%	0.948%
211	20.238	20.174	20.261	VV	18027	691430	10.67%	1.533%
212	20.458	20.261	20.498	VV	19099	2240551	34.58%	4.969%
213	20.607	20.498	20.644	VV	24789	1751920	27.04%	3.885%
214	20.773	20.644	20.938	VV	31398	4438546	68.50%	9.844%
215	20.971	20.938	21.011	VV	23902	999501	15.43%	2.217%
216	21.098	21.011	21.177	VV	28394	2362488	36.46%	5.239%
217	21.280	21.177	21.338	VV	22067	1945244	30.02%	4.314%
218	21.378	21.338	21.498	VV	20872	1656677	25.57%	3.674%
219	21.611	21.498	21.744	VV	18584	2105271	32.49%	4.669%
220	21.849	21.744	21.881	VV	11564	834216	12.88%	1.850%
221	21.893	21.881	21.911	VV	10896	189357	2.92%	0.420%
222	21.942	21.911	22.014	VV	10386	586964	9.06%	1.302%
223	22.050	22.014	22.158	VV	8363	526755	8.13%	1.168%
224	22.257	22.158	22.323	VV	7281	504836	7.79%	1.120%
225	22.355	22.323	22.456	VV	4803	185769	2.87%	0.412%

Sum of corrected areas: 45090879

Aliphatic EPH 082925.M Fri Sep 19 22:48:41 2025