

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055564.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 20:10
 Sample : Q2970-35
 Misc :
 ALS Vial : 22 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	2.835	2.804	3.074	BV	131	5515	0.15%	0.037%
2	3.089	3.074	3.131	PV	70	873	0.02%	0.006%
3	3.144	3.131	3.165	PV	106	1402	0.04%	0.009%
4	3.174	3.165	3.238	VV	74	2235	0.06%	0.015%
5	3.248	3.238	3.261	VV	76	531	0.01%	0.004%
6	3.275	3.261	3.338	VV	231	8506	0.23%	0.057%
7	3.347	3.338	3.383	VV	160	2829	0.08%	0.019%
8	3.409	3.383	3.430	VV	181	3080	0.08%	0.021%
9	3.440	3.430	3.474	VV	176	2423	0.07%	0.016%
10	3.482	3.474	3.494	VV	108	805	0.02%	0.005%
11	3.511	3.494	3.545	VV	156	2462	0.07%	0.016%
12	3.570	3.545	3.586	PV	174	1995	0.05%	0.013%
13	3.601	3.586	3.624	VV	165	2852	0.08%	0.019%
14	3.630	3.624	3.744	VV	142	5711	0.16%	0.038%
15	3.754	3.744	3.794	VV	123	2158	0.06%	0.014%
16	3.798	3.794	3.834	VV	148	1674	0.05%	0.011%
17	3.851	3.834	3.863	VV	244	2772	0.08%	0.019%
18	3.885	3.863	3.937	VV	2807	29253	0.80%	0.196%
19	3.952	3.937	3.975	VV	130	1659	0.05%	0.011%
20	4.001	3.975	4.054	PV	2157	22645	0.62%	0.152%
21	4.060	4.054	4.071	VV	68	658	0.02%	0.004%
22	4.082	4.071	4.161	VV	135	5054	0.14%	0.034%
23	4.172	4.161	4.180	PV	79	631	0.02%	0.004%
24	4.205	4.180	4.348	VV	411	13851	0.38%	0.093%
25	4.360	4.348	4.399	VV	128	3549	0.10%	0.024%
26	4.444	4.399	4.456	VV	277	6217	0.17%	0.042%
27	4.463	4.456	4.491	VV	196	2985	0.08%	0.020%
28	4.515	4.491	4.594	VV	245	10051	0.28%	0.067%
29	4.612	4.594	4.647	VV	191	4982	0.14%	0.033%
30	4.668	4.647	4.694	VV	254	5118	0.14%	0.034%
31	4.727	4.694	4.765	VV	258	7622	0.21%	0.051%
32	4.787	4.765	4.821	VV	256	5480	0.15%	0.037%
33	4.840	4.821	4.891	VV	463	8363	0.23%	0.056%
34	4.902	4.891	4.907	VV	114	895	0.02%	0.006%
35	4.918	4.907	4.931	VV	150	1899	0.05%	0.013%
36	4.942	4.931	4.968	VV	206	3280	0.09%	0.022%

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37	5.002	4.968	5.010	VV	214	4345	0.12%	0.029%	
38	5.049	5.010	5.071	VV	247	7226	0.20%	0.048%	
39	5.088	5.071	5.228	VV	210	15941	0.44%	0.107%	
40	5.237	5.228	5.246	VV	145	1274	0.04%	0.009%	
41	5.257	5.246	5.278	VV	125	1708	0.05%	0.011%	
42	5.282	5.278	5.315	VV	125	1736	0.05%	0.012%	
43	5.331	5.315	5.392	VV	146	5096	0.14%	0.034%	
44	5.402	5.392	5.422	VV	167	2297	0.06%	0.015%	
45	5.431	5.422	5.454	VV	148	1859	0.05%	0.012%	
46	5.460	5.454	5.494	VV	163	1846	0.05%	0.012%	
47	5.503	5.494	5.548	VV	160	2113	0.06%	0.014%	
48	5.563	5.548	5.573	VV	115	1183	0.03%	0.008%	
49	5.583	5.573	5.597	VV	146	971	0.03%	0.007%	
50	5.620	5.597	5.688	VV	286	6672	0.18%	0.045%	
51	5.718	5.688	5.731	PV	164	2379	0.07%	0.016%	
52	5.739	5.731	5.764	VV	158	2110	0.06%	0.014%	
53	5.779	5.764	5.823	VV	146	4175	0.11%	0.028%	
54	5.854	5.823	5.919	VV	551	14472	0.40%	0.097%	
55	5.929	5.919	5.974	VV	274	5601	0.15%	0.038%	
56	6.007	5.974	6.028	VV	196	4723	0.13%	0.032%	
57	6.067	6.028	6.097	VV	313	7914	0.22%	0.053%	
58	6.106	6.097	6.112	VV	179	1466	0.04%	0.010%	
59	6.135	6.112	6.167	VV	380	7758	0.21%	0.052%	
60	6.187	6.167	6.231	VV	407	8241	0.23%	0.055%	
61	6.264	6.231	6.298	VV	181	5052	0.14%	0.034%	
62	6.308	6.298	6.344	VV	175	3563	0.10%	0.024%	
63	6.392	6.344	6.422	VV	974	16121	0.44%	0.108%	
64	6.442	6.422	6.465	VV	290	5984	0.16%	0.040%	
65	6.488	6.465	6.517	VV	334	7693	0.21%	0.052%	
66	6.552	6.517	6.574	VV	386	9735	0.27%	0.065%	
67	6.584	6.574	6.608	VV	225	4093	0.11%	0.027%	
68	6.637	6.608	6.656	VV	261	6049	0.17%	0.041%	
69	6.661	6.656	6.674	VV	209	1899	0.05%	0.013%	
70	6.686	6.674	6.754	VV	242	10095	0.28%	0.068%	
71	6.760	6.754	6.795	VV	195	3969	0.11%	0.027%	
72	6.845	6.795	6.901	VV	272	12049	0.33%	0.081%	
73	6.928	6.901	6.985	VV	647	15330	0.42%	0.103%	
74	6.994	6.985	7.002	VV	203	1532	0.04%	0.010%	
75	7.008	7.002	7.029	VV	166	2095	0.06%	0.014%	
76	7.045	7.029	7.061	VV	184	2630	0.07%	0.018%	
77	7.074	7.061	7.094	VV	209	3092	0.08%	0.021%	
78	7.100	7.094	7.110	VV	136	1120	0.03%	0.008%	
79	7.123	7.110	7.129	VV	221	1709	0.05%	0.011%	
80	7.133	7.129	7.148	VV	164	1483	0.04%	0.010%	
81	7.158	7.148	7.166	VV	137	1108	0.03%	0.007%	
82	7.179	7.166	7.193	VV	153	1899	0.05%	0.013%	
83	7.226	7.193	7.238	VV	178	3451	0.09%	0.023%	
84	7.263	7.238	7.288	VV	413	6711	0.18%	0.045%	
85	7.406	7.288	7.424	VV	322	17907	0.49%	0.120%	
86	7.433	7.424	7.464	VV	273	5362	0.15%	0.036%	
87	7.492	7.464	7.556	VV	539	14962	0.41%	0.100%	
88	7.580	7.556	7.607	VV	296	6864	0.19%	0.046%	
89	7.632	7.607	7.654	VV	545	8631	0.24%	0.058%	

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90	7.668	7.654	7.683	VV	254	3790	0.10%	0.025%
91	7.743	7.683	7.764	VV	280	11301	0.31%	0.076%
92	7.804	7.764	7.838	VV	341	10198	0.28%	0.068%
93	7.853	7.838	7.908	VV	155	4661	0.13%	0.031%
94	7.945	7.908	7.972	VV	177	3776	0.10%	0.025%
95	8.213	8.204	8.248	VV	1534	32225	0.89%	0.216%
96	8.257	8.248	8.291	VV	963	19631	0.54%	0.132%
97	8.295	8.291	8.375	VV	640	23030	0.63%	0.154%
98	8.397	8.375	8.434	VV	415	11447	0.31%	0.077%
99	8.445	8.434	8.454	VV	265	2867	0.08%	0.019%
100	8.465	8.454	8.488	VV	303	5210	0.14%	0.035%
101	8.497	8.488	8.524	VV	410	6957	0.19%	0.047%
102	8.585	8.524	8.596	VV	501	15339	0.42%	0.103%
103	8.613	8.596	8.634	VV	619	10774	0.30%	0.072%
104	8.644	8.634	8.661	VV	456	6463	0.18%	0.043%
105	8.684	8.661	8.769	VV	1027	28394	0.78%	0.190%
106	8.804	8.769	8.872	VV	318	11180	0.31%	0.075%
107	8.893	8.872	8.904	VV	142	1878	0.05%	0.013%
108	8.920	8.904	8.954	VV	117	2332	0.06%	0.016%
109	9.158	9.141	9.218	VV	968	33408	0.92%	0.224%
110	9.225	9.218	9.301	VV	553	18738	0.51%	0.126%
111	9.318	9.301	9.358	VV	435	11305	0.31%	0.076%
112	9.368	9.358	9.388	VV	341	5259	0.14%	0.035%
113	9.421	9.388	9.488	VV	1572	38224	1.05%	0.256%
114	9.516	9.488	9.543	VV	674	14040	0.39%	0.094%
115	9.554	9.543	9.656	VV	379	13991	0.38%	0.094%
116	9.672	9.656	9.686	VV	238	3204	0.09%	0.021%
117	9.705	9.686	9.741	VV	239	5175	0.14%	0.035%
118	9.759	9.741	9.788	VV	151	2729	0.07%	0.018%
119	9.795	9.788	9.831	VV	164	3310	0.09%	0.022%
120	9.900	9.831	9.938	VV	514	15699	0.43%	0.105%
121	9.980	9.938	10.008	VV	318	8537	0.23%	0.057%
122	10.061	10.008	10.100	VV	328	10502	0.29%	0.070%
123	10.174	10.100	10.278	VV	23124	333162	9.16%	2.232%
124	10.298	10.278	10.387	VV	881	25047	0.69%	0.168%
125	10.395	10.387	10.402	VV	193	1351	0.04%	0.009%
126	10.410	10.402	10.435	VV	200	3028	0.08%	0.020%
127	10.461	10.435	10.498	VV	227	5318	0.15%	0.036%
128	10.517	10.498	10.601	PV	96	4101	0.11%	0.027%
129	10.612	10.601	10.620	VV	129	757	0.02%	0.005%
130	10.649	10.620	10.677	VV	3746	44324	1.22%	0.297%
131	10.692	10.677	10.728	VV	320	7158	0.20%	0.048%
132	10.745	10.728	10.768	VV	358	6092	0.17%	0.041%
133	10.778	10.768	10.811	VV	319	5648	0.16%	0.038%
134	10.829	10.811	10.867	VV	268	4752	0.13%	0.032%
135	10.967	10.867	10.987	VV	528	20001	0.55%	0.134%
136	10.999	10.987	11.020	VV	555	8312	0.23%	0.056%
137	11.042	11.020	11.089	VV	718	13802	0.38%	0.092%
138	11.115	11.089	11.124	VV	339	4424	0.12%	0.030%
139	11.148	11.124	11.169	VV	492	8798	0.24%	0.059%
140	11.193	11.169	11.215	VV	207	3920	0.11%	0.026%
141	11.263	11.215	11.287	PV	333	8067	0.22%	0.054%

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142	11.311	11.287	11.361	VV	586	12608	0.35%	0.084%	
143	11.388	11.361	11.415	VV	382	8556	0.24%	0.057%	
144	11.441	11.415	11.463	VV	359	8015	0.22%	0.054%	
145	11.478	11.463	11.485	VV	207	1866	0.05%	0.012%	
146	11.494	11.485	11.533	VV	187	3553	0.10%	0.024%	
147	11.565	11.533	11.579	VV	199	2468	0.07%	0.017%	
148	11.612	11.579	11.646	PV	330	7295	0.20%	0.049%	
149	11.678	11.646	11.703	VV	1094	16355	0.45%	0.110%	
150	11.723	11.703	11.733	VV	391	6126	0.17%	0.041%	
151	11.750	11.733	11.810	VV	1002	16195	0.45%	0.108%	
152	11.839	11.810	11.878	VV	514	10174	0.28%	0.068%	
153	11.910	11.878	11.928	PV	180	2730	0.08%	0.018%	
154	11.971	11.928	12.018	PV	195	5874	0.16%	0.039%	
155	12.076	12.018	12.136	VV	331523	3638534	100.00%	24.375%	
156	12.149	12.136	12.184	VV	621	13332	0.37%	0.089%	
157	12.209	12.184	12.221	VV	387	6237	0.17%	0.042%	
158	12.233	12.221	12.253	VV	443	6072	0.17%	0.041%	
159	12.265	12.253	12.281	VV	266	3541	0.10%	0.024%	
160	12.298	12.281	12.333	VV	430	7144	0.20%	0.048%	
161	12.356	12.333	12.385	VV	422	6667	0.18%	0.045%	
162	12.415	12.385	12.444	VV	834	14960	0.41%	0.100%	
163	12.455	12.444	12.481	VV	200	3154	0.09%	0.021%	
164	12.486	12.481	12.497	VV	174	1036	0.03%	0.007%	
165	12.515	12.497	12.573	VV	266	5835	0.16%	0.039%	
166	12.598	12.573	12.618	VV	163	2350	0.06%	0.016%	
167	12.666	12.618	12.744	VV	3488	63946	1.76%	0.428%	
168	12.758	12.744	12.774	VV	599	8866	0.24%	0.059%	
169	12.788	12.774	12.841	VV	583	15895	0.44%	0.106%	
170	12.883	12.841	12.891	VV	451	9416	0.26%	0.063%	
171	12.902	12.891	12.927	VV	343	6007	0.17%	0.040%	
172	12.957	12.927	12.979	VV	372	8358	0.23%	0.056%	
173	13.005	12.979	13.036	VV	701	14729	0.40%	0.099%	
174	13.063	13.036	13.112	VV	1212	21548	0.59%	0.144%	
175	13.150	13.112	13.254	VV	1295	29827	0.82%	0.200%	
176	13.284	13.254	13.318	PV	237	4362	0.12%	0.029%	
177	13.327	13.318	13.354	VV	173	2283	0.06%	0.015%	
178	13.440	13.354	13.471	VV	459	15913	0.44%	0.107%	
179	13.512	13.471	13.607	VV	232585	2838682	78.02%	19.017%	
180	13.619	13.607	13.648	VV	640	11895	0.33%	0.080%	
181	13.679	13.648	13.758	VV	894	25816	0.71%	0.173%	
182	13.770	13.758	13.788	VV	247	3379	0.09%	0.023%	
183	13.804	13.788	13.840	VV	219	4284	0.12%	0.029%	
184	13.875	13.840	13.965	VV	355	15845	0.44%	0.106%	
185	13.977	13.965	13.991	VV	153	1849	0.05%	0.012%	
186	14.042	13.991	14.084	VV	316	11352	0.31%	0.076%	
187	14.091	14.084	14.100	VV	244	2036	0.06%	0.014%	
188	14.124	14.100	14.164	VV	379	10247	0.28%	0.069%	
189	14.215	14.164	14.239	VV	745	19569	0.54%	0.131%	
190	14.266	14.239	14.341	VV	998	24604	0.68%	0.165%	
191	14.362	14.341	14.381	VV	195	4343	0.12%	0.029%	
192	14.395	14.381	14.454	VV	287	7365	0.20%	0.049%	
193	14.459	14.454	14.468	VV	187	1044	0.03%	0.007%	
194	14.489	14.468	14.548	VV	267	6976	0.19%	0.047%	

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195	14.558	14.548	14.574	VV	167	1698	0.05%	0.011%	
196	14.639	14.574	14.647	VV	282	6949	0.19%	0.047%	
197	14.668	14.647	14.688	VV	440	8314	0.23%	0.056%	
198	14.704	14.688	14.734	VV	737	12748	0.35%	0.085%	
199	14.777	14.734	14.803	VV	557	15192	0.42%	0.102%	
200	14.831	14.803	14.851	VV	781	13613	0.37%	0.091%	
201	14.868	14.851	14.931	VV	466	14990	0.41%	0.100%	
202	14.956	14.931	15.047	VV	664	18894	0.52%	0.127%	
203	15.059	15.047	15.117	VV	226	6927	0.19%	0.046%	
204	15.139	15.117	15.164	VV	255	4783	0.13%	0.032%	
205	15.176	15.164	15.191	VV	155	2002	0.06%	0.013%	
206	15.221	15.191	15.284	VV	267	8713	0.24%	0.058%	
207	15.329	15.284	15.340	VV	797	13827	0.38%	0.093%	
208	15.368	15.340	15.396	VV	1853	36646	1.01%	0.245%	
209	15.419	15.396	15.454	VV	1271	21441	0.59%	0.144%	
210	15.490	15.454	15.518	VV	290	8054	0.22%	0.054%	
211	15.525	15.518	15.534	VV	148	1424	0.04%	0.010%	
212	15.541	15.534	15.591	VV	203	4642	0.13%	0.031%	
213	15.639	15.591	15.651	PV	185	4736	0.13%	0.032%	
214	15.674	15.651	15.694	VV	357	5920	0.16%	0.040%	
215	15.716	15.694	15.730	VV	199	3522	0.10%	0.024%	
216	15.761	15.730	15.838	VV	3524	101568	2.79%	0.680%	
217	15.851	15.838	15.874	VV	757	13042	0.36%	0.087%	
218	15.894	15.874	15.935	VV	1296	24811	0.68%	0.166%	
219	15.949	15.935	15.961	VV	418	4722	0.13%	0.032%	
220	15.975	15.961	16.075	VV	609	14700	0.40%	0.098%	
221	16.122	16.075	16.130	VV	127	2599	0.07%	0.017%	
222	16.227	16.130	16.249	VV	159	7117	0.20%	0.048%	
223	16.290	16.249	16.318	PV	214	5510	0.15%	0.037%	
224	16.398	16.318	16.444	VV	1425	32217	0.89%	0.216%	
225	16.460	16.444	16.494	VV	284	4750	0.13%	0.032%	
226	16.529	16.494	16.556	VV	232	5028	0.14%	0.034%	
227	16.624	16.556	16.644	VV	57	4699	0.13%	0.031%	
228	16.789	16.644	16.813	PV	280	14205	0.39%	0.095%	
229	16.880	16.813	16.934	VV	1946	45697	1.26%	0.306%	
230	16.958	16.934	16.994	VV	369	7951	0.22%	0.053%	
231	17.018	16.994	17.051	VV	508	10023	0.28%	0.067%	
232	17.073	17.051	17.108	VV	190	4586	0.13%	0.031%	
233	17.230	17.108	17.251	PV	187	4072	0.11%	0.027%	
234	17.349	17.251	17.378	VV	3123	56140	1.54%	0.376%	
235	17.399	17.378	17.481	VV	1094	24506	0.67%	0.164%	
236	17.703	17.481	17.724	VV	368	11949	0.33%	0.080%	
237	17.800	17.724	17.854	VV	4535	77786	2.14%	0.521%	
238	17.887	17.854	17.914	PV	497	9177	0.25%	0.061%	
239	17.932	17.914	17.958	VV	148	2588	0.07%	0.017%	
240	18.019	17.958	18.050	PV	164	3827	0.11%	0.026%	
241	18.237	18.050	18.298	PV	5990	104201	2.86%	0.698%	
242	18.329	18.298	18.376	VV	1866	30294	0.83%	0.203%	
243	18.435	18.376	18.458	VV	161	5494	0.15%	0.037%	
244	18.508	18.458	18.527	VV	324	6415	0.18%	0.043%	
245	18.616	18.527	18.634	PV	1269	39543	1.09%	0.265%	
246	18.662	18.634	18.711	VV	7308	115803	3.18%	0.776%	

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247	18.764	18.711	18.821	VV	583	17304	0.48%	0.116%	
248	18.967	18.821	18.991	PV	202	10261	0.28%	0.069%	
249	19.072	18.991	19.141	PV	7142	119737	3.29%	0.802%	
250	19.174	19.141	19.218	PV	1404	23805	0.65%	0.159%	
251	19.471	19.218	19.524	PV	6207	136694	3.76%	0.916%	
252	19.575	19.524	19.591	VV	593	17184	0.47%	0.115%	
253	19.628	19.591	19.647	VV	624	15877	0.44%	0.106%	
254	19.678	19.647	19.701	VV	992	20100	0.55%	0.135%	
255	19.724	19.701	19.744	VV	554	12620	0.35%	0.085%	
256	19.768	19.744	19.791	VV	484	12136	0.33%	0.081%	
257	19.858	19.791	19.894	VV	5670	103583	2.85%	0.694%	
258	19.972	19.894	19.994	VV	1219	53843	1.48%	0.361%	
259	20.145	19.994	20.178	VV	1768	142684	3.92%	0.956%	
260	20.234	20.178	20.267	VV	5558	134095	3.69%	0.898%	
261	20.491	20.267	20.528	VV	3534	385591	10.60%	2.583%	
262	20.599	20.528	20.651	VV	6736	308521	8.48%	2.067%	
263	20.771	20.651	20.810	VV	7312	457265	12.57%	3.063%	
264	20.968	20.810	21.018	VV	6755	628614	17.28%	4.211%	
265	21.148	21.018	21.191	VV	5426	525011	14.43%	3.517%	
266	21.226	21.191	21.264	VV	5008	217255	5.97%	1.455%	
267	21.368	21.264	21.558	VV	18207	876737	24.10%	5.873%	
268	21.746	21.558	21.790	VV	4119	574681	15.79%	3.850%	
269	21.835	21.790	21.957	VV	4177	338639	9.31%	2.269%	
270	21.978	21.957	21.994	VV	2687	60197	1.65%	0.403%	
271	22.031	21.994	22.234	VV	2442	253303	6.96%	1.697%	
272	22.362	22.234	22.464	VV	1131	89533	2.46%	0.600%	
					Sum of corrected areas:		14927381		

Aliphatic EPH 082925.M Fri Aug 29 09:35:51 2025