

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055582.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 06:15
 Sample : Q2970-08MSD
 Misc :
 ALS Vial : 38 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	2.831	2.804	2.877	PV	72118	1067361	6.87%	0.365%
2	2.890	2.877	2.936	PV	800	5848	0.04%	0.002%
3	2.955	2.936	2.979	PV	108	1357	0.01%	0.000%
4	2.994	2.979	3.017	VV	68	1140	0.01%	0.000%
5	3.052	3.017	3.084	PV	218	3926	0.03%	0.001%
6	3.110	3.084	3.136	VV	3222	30305	0.19%	0.010%
7	3.200	3.136	3.218	VV	198	4258	0.03%	0.001%
8	3.225	3.218	3.239	VV	97	713	0.00%	0.000%
9	3.281	3.239	3.371	PV	394	14191	0.09%	0.005%
10	3.414	3.371	3.521	VV	438764	4311231	27.73%	1.474%
11	3.561	3.521	3.584	VV	432	10756	0.07%	0.004%
12	3.591	3.584	3.617	VV	307	4640	0.03%	0.002%
13	3.629	3.617	3.644	VV	217	3196	0.02%	0.001%
14	3.660	3.644	3.691	VV	324	5441	0.04%	0.002%
15	3.702	3.691	3.714	VV	264	2569	0.02%	0.001%
16	3.770	3.714	3.831	VV	1565	34967	0.22%	0.012%
17	3.855	3.831	3.867	VV	393	6431	0.04%	0.002%
18	3.887	3.867	3.924	VV	4079	42649	0.27%	0.015%
19	3.930	3.924	3.953	VV	189	2673	0.02%	0.001%
20	4.003	3.953	4.034	VV	3262	34518	0.22%	0.012%
21	4.104	4.034	4.180	PV	350	15089	0.10%	0.005%
22	4.207	4.180	4.231	VV	773	11330	0.07%	0.004%
23	4.257	4.231	4.298	VV	436	12318	0.08%	0.004%
24	4.317	4.298	4.348	VV	350	8265	0.05%	0.003%
25	4.355	4.348	4.364	VV	217	2012	0.01%	0.001%
26	4.399	4.364	4.424	VV	477	11326	0.07%	0.004%
27	4.442	4.424	4.503	VV	421	14528	0.09%	0.005%
28	4.514	4.503	4.526	VV	315	3939	0.03%	0.001%
29	4.568	4.526	4.604	VV	396	14571	0.09%	0.005%
30	4.623	4.604	4.637	VV	322	5533	0.04%	0.002%
31	4.673	4.637	4.693	VV	506469	4824227	31.03%	1.650%
32	4.713	4.693	4.767	VV	542826	5365927	34.52%	1.835%
33	4.785	4.767	4.810	VV	5947	75084	0.48%	0.026%
34	4.832	4.810	4.886	VV	8734	108006	0.69%	0.037%
35	4.894	4.886	4.939	VV	515	14359	0.09%	0.005%
36	4.956	4.939	5.001	VV	570	16132	0.10%	0.006%

rteres.txt								
37	5.015	5.001	5.024	VV	385	4378	0.03%	0.001%
38	5.046	5.024	5.081	VV	428	11690	0.08%	0.004%
39	5.093	5.081	5.111	VV	385	5476	0.04%	0.002%
40	5.144	5.111	5.177	VV	340	10698	0.07%	0.004%
41	5.186	5.177	5.221	VV	368	6361	0.04%	0.002%
42	5.243	5.221	5.270	VV	266	6416	0.04%	0.002%
43	5.285	5.270	5.308	VV	254	4774	0.03%	0.002%
44	5.323	5.308	5.363	VV	301	7665	0.05%	0.003%
45	5.404	5.363	5.431	VV	331	10374	0.07%	0.004%
46	5.436	5.431	5.481	VV	252	5287	0.03%	0.002%
47	5.497	5.481	5.520	VV	271	3778	0.02%	0.001%
48	5.529	5.520	5.544	VV	182	1856	0.01%	0.001%
49	5.556	5.544	5.585	VV	175	2786	0.02%	0.001%
50	5.618	5.585	5.648	VV	486	9124	0.06%	0.003%
51	5.656	5.648	5.688	VV	205	3157	0.02%	0.001%
52	5.695	5.688	5.703	VV	124	934	0.01%	0.000%
53	5.707	5.703	5.738	VV	127	1745	0.01%	0.001%
54	5.746	5.738	5.785	VV	68	1350	0.01%	0.000%
55	5.812	5.785	5.834	PV	1590	17067	0.11%	0.006%
56	5.852	5.834	5.908	VV	1185	18776	0.12%	0.006%
57	5.932	5.908	5.968	VV	211	4369	0.03%	0.001%
58	5.979	5.968	6.031	VV	146	3703	0.02%	0.001%
59	6.057	6.031	6.114	VV	274	7413	0.05%	0.003%
60	6.132	6.114	6.164	VV	418	5664	0.04%	0.002%
61	6.183	6.164	6.214	VV	401	5653	0.04%	0.002%
62	6.229	6.214	6.244	VV	117	1768	0.01%	0.001%
63	6.258	6.244	6.273	VV	136	1660	0.01%	0.001%
64	6.327	6.273	6.338	VV	264	5512	0.04%	0.002%
65	6.352	6.338	6.360	VV	207	2237	0.01%	0.001%
66	6.391	6.360	6.538	VV	629448	6132480	39.45%	2.097%
67	6.554	6.538	6.606	VV	928	26886	0.17%	0.009%
68	6.619	6.606	6.656	VV	538	15016	0.10%	0.005%
69	6.686	6.656	6.810	VV	1196	44597	0.29%	0.015%
70	6.848	6.810	6.907	VV	534841	5300987	34.10%	1.813%
71	6.925	6.907	6.983	VV	1744	37212	0.24%	0.013%
72	7.003	6.983	7.049	VV	740	17849	0.11%	0.006%
73	7.054	7.049	7.068	VV	295	2989	0.02%	0.001%
74	7.076	7.068	7.128	VV	238	7063	0.05%	0.002%
75	7.138	7.128	7.164	VV	287	4744	0.03%	0.002%
76	7.186	7.164	7.202	VV	225	3562	0.02%	0.001%
77	7.221	7.202	7.234	VV	232	2668	0.02%	0.001%
78	7.261	7.234	7.300	VV	490	11959	0.08%	0.004%
79	7.337	7.300	7.369	VV	5255	65955	0.42%	0.023%
80	7.395	7.369	7.447	VV	12690	136433	0.88%	0.047%
81	7.493	7.447	7.614	VV	580133	5944674	38.24%	2.033%
82	7.631	7.614	7.667	VV	2509	43990	0.28%	0.015%
83	7.690	7.667	7.705	VV	2666	37345	0.24%	0.013%
84	7.715	7.705	7.742	VV	1467	20931	0.13%	0.007%
85	7.767	7.742	7.781	VV	1237	18494	0.12%	0.006%
86	7.798	7.781	7.824	VV	2036	26692	0.17%	0.009%
87	7.861	7.824	7.881	VV	696	15110	0.10%	0.005%
88	7.891	7.881	7.937	VV	438	8104	0.05%	0.003%
89	7.978	7.937	8.008	VV	794	14938	0.10%	0.005%

					rteres.txt			
90	8.023	8.008	8.071	VV	667	13162	0.08%	0.005%
91	8.218	8.204	8.246	VV	1405	30115	0.19%	0.010%
92	8.257	8.246	8.331	VV	1063	31228	0.20%	0.011%
93	8.333	8.331	8.358	VV	393	5220	0.03%	0.002%
94	8.375	8.358	8.413	VV	1903	26900	0.17%	0.009%
95	8.433	8.413	8.481	VV	1329	22047	0.14%	0.008%
96	8.492	8.481	8.523	VV	314	6126	0.04%	0.002%
97	8.543	8.523	8.561	VV	447	7435	0.05%	0.003%
98	8.593	8.561	8.638	VV	719	22315	0.14%	0.008%
99	8.687	8.638	8.758	VV	575324	5893392	37.91%	2.015%
100	8.804	8.758	8.891	VV	682613	6942589	44.66%	2.374%
101	8.916	8.891	8.970	VV	1541	30517	0.20%	0.010%
102	9.105	9.071	9.208	VV	689361	7106013	45.71%	2.430%
103	9.223	9.208	9.270	VV	806	19947	0.13%	0.007%
104	9.283	9.270	9.288	VV	518	4555	0.03%	0.002%
105	9.299	9.288	9.311	VV	539	6893	0.04%	0.002%
106	9.320	9.311	9.347	VV	546	8216	0.05%	0.003%
107	9.379	9.347	9.398	VV	1254	18980	0.12%	0.006%
108	9.422	9.398	9.491	VV	1483	37064	0.24%	0.013%
109	9.515	9.491	9.568	VV	1777	30187	0.19%	0.010%
110	9.583	9.568	9.664	VV	302	9899	0.06%	0.003%
111	9.703	9.664	9.731	VV	200	5441	0.04%	0.002%
112	9.756	9.731	9.768	PV	229	2379	0.02%	0.001%
113	9.778	9.768	9.794	VV	192	1887	0.01%	0.001%
114	9.843	9.794	9.864	VV	1128	18764	0.12%	0.006%
115	9.898	9.864	10.011	VV	716416	7555898	48.61%	2.584%
116	10.032	10.011	10.056	VV	605	14488	0.09%	0.005%
117	10.077	10.056	10.090	VV	2307	27574	0.18%	0.009%
118	10.110	10.090	10.146	VV	10569	130570	0.84%	0.045%
119	10.172	10.146	10.260	VV	43772	507915	3.27%	0.174%
120	10.301	10.260	10.333	VV	608956	6646772	42.76%	2.273%
121	10.343	10.333	10.381	VV	2085	33320	0.21%	0.011%
122	10.401	10.381	10.432	VV	646	13807	0.09%	0.005%
123	10.453	10.432	10.498	VV	307	6783	0.04%	0.002%
124	10.525	10.498	10.551	PV	377	4152	0.03%	0.001%
125	10.585	10.551	10.621	PV	515	7575	0.05%	0.003%
126	10.648	10.621	10.672	VV	1745	20446	0.13%	0.007%
127	10.693	10.672	10.704	VV	358	4209	0.03%	0.001%
128	10.746	10.704	10.768	VV	329	7872	0.05%	0.003%
129	10.774	10.768	10.810	VV	199	3050	0.02%	0.001%
130	10.826	10.810	10.871	VV	294	3782	0.02%	0.001%
131	10.890	10.871	10.918	VV	108	1986	0.01%	0.001%
132	10.967	10.918	10.982	VV	616	12329	0.08%	0.004%
133	10.999	10.982	11.023	VV	816	12584	0.08%	0.004%
134	11.043	11.023	11.056	VV	1034	12961	0.08%	0.004%
135	11.069	11.056	11.086	VV	922	11887	0.08%	0.004%
136	11.112	11.086	11.160	VV	6211	80197	0.52%	0.027%
137	11.181	11.160	11.227	VV	769	17178	0.11%	0.006%
138	11.238	11.227	11.248	VV	176	1571	0.01%	0.001%
139	11.313	11.248	11.354	VV	716596	7898450	50.81%	2.701%
140	11.390	11.354	11.529	VV	713850	7914821	50.92%	2.706%
141	11.551	11.529	11.581	VV	2278	30870	0.20%	0.011%

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142	11.601	11.581	11.653	VV	2576	39272	0.25%	0.013%	
143	11.678	11.653	11.700	VV	1150	17144	0.11%	0.006%	
144	11.751	11.700	11.803	VV	605714	7051836	45.37%	2.411%	
145	11.829	11.803	11.895	VV	1967	43104	0.28%	0.015%	
146	11.907	11.895	11.931	VV	299	4249	0.03%	0.001%	
147	11.942	11.931	11.975	VV	268	2668	0.02%	0.001%	
148	12.008	11.975	12.040	VV	2365	32939	0.21%	0.011%	
149	12.077	12.040	12.131	VV	526512	5651559	36.36%	1.933%	
150	12.148	12.131	12.161	VV	521	8457	0.05%	0.003%	
151	12.174	12.161	12.191	VV	481	7967	0.05%	0.003%	
152	12.213	12.191	12.252	VV	1100	24471	0.16%	0.008%	
153	12.294	12.252	12.331	VV	813	19718	0.13%	0.007%	
154	12.359	12.331	12.384	PV	534	8904	0.06%	0.003%	
155	12.415	12.384	12.430	VV	1008	16978	0.11%	0.006%	
156	12.445	12.430	12.468	VV	1215	19728	0.13%	0.007%	
157	12.480	12.468	12.491	VV	660	7348	0.05%	0.003%	
158	12.512	12.491	12.618	VV	5690	85117	0.55%	0.029%	
159	12.669	12.618	12.738	VV	55354	626564	4.03%	0.214%	
160	12.759	12.738	12.777	VV	1567	23577	0.15%	0.008%	
161	12.787	12.777	12.841	VV	878	20737	0.13%	0.007%	
162	12.888	12.841	12.916	VV	1835	34614	0.22%	0.012%	
163	12.923	12.916	12.939	VV	265	2891	0.02%	0.001%	
164	12.960	12.939	12.976	VV	382	6174	0.04%	0.002%	
165	13.004	12.976	13.027	VV	1001	19353	0.12%	0.007%	
166	13.067	13.027	13.104	VV	644160	7486008	48.16%	2.560%	
167	13.145	13.104	13.231	VV	701444	7921643	50.96%	2.709%	
168	13.237	13.231	13.256	VV	361	5160	0.03%	0.002%	
169	13.277	13.256	13.294	VV	397	7140	0.05%	0.002%	
170	13.326	13.294	13.367	VV	6443	83454	0.54%	0.029%	
171	13.446	13.367	13.477	VV	685389	7961700	51.22%	2.723%	
172	13.513	13.477	13.594	VV	396084	4653601	29.94%	1.591%	
173	13.621	13.594	13.644	VV	957	20289	0.13%	0.007%	
174	13.680	13.644	13.729	VV	607456	7336305	47.20%	2.509%	
175	13.743	13.729	13.784	VV	1234	26809	0.17%	0.009%	
176	13.800	13.784	13.834	VV	520	9049	0.06%	0.003%	
177	13.875	13.834	13.888	VV	822	12070	0.08%	0.004%	
178	13.905	13.888	13.934	VV	2685	35964	0.23%	0.012%	
179	13.953	13.934	14.003	VV	584	14721	0.09%	0.005%	
180	14.027	14.003	14.038	VV	524	7742	0.05%	0.003%	
181	14.057	14.038	14.078	VV	920	13876	0.09%	0.005%	
182	14.107	14.078	14.150	VV	1590	30654	0.20%	0.010%	
183	14.216	14.150	14.232	VV	2502	45975	0.30%	0.016%	
184	14.268	14.232	14.343	VV	615751	7345548	47.25%	2.512%	
185	14.356	14.343	14.381	VV	630	9649	0.06%	0.003%	
186	14.397	14.381	14.425	VV	450	8187	0.05%	0.003%	
187	14.450	14.425	14.468	VV	1360	17099	0.11%	0.006%	
188	14.487	14.468	14.548	VV	527	17340	0.11%	0.006%	
189	14.565	14.548	14.588	VV	187	3211	0.02%	0.001%	
190	14.605	14.588	14.621	VV	212	3366	0.02%	0.001%	
191	14.705	14.621	14.741	VV	2276	58057	0.37%	0.020%	
192	14.775	14.741	14.806	VV	645	17987	0.12%	0.006%	
193	14.833	14.806	14.872	VV	3115	56663	0.36%	0.019%	
194	14.894	14.872	15.018	VV	1564	44146	0.28%	0.015%	

rteres.txt								
195	15.054	15.018	15.094	PV	1165	22482	0.14%	0.008%
196	15.107	15.094	15.126	VV	238	3614	0.02%	0.001%
197	15.146	15.126	15.165	VV	367	4987	0.03%	0.002%
198	15.179	15.165	15.190	VV	316	3078	0.02%	0.001%
199	15.209	15.190	15.217	VV	575	6388	0.04%	0.002%
200	15.229	15.217	15.288	VV	635	14077	0.09%	0.005%
201	15.333	15.288	15.351	VV	630441	8025708	51.63%	2.744%
202	15.377	15.351	15.466	VV	1282138	15544501	100.00%	5.315%
203	15.473	15.466	15.531	VV	1033	28029	0.18%	0.010%
204	15.567	15.531	15.602	VV	679	21929	0.14%	0.007%
205	15.618	15.602	15.632	VV	403	6213	0.04%	0.002%
206	15.641	15.632	15.663	VV	354	5063	0.03%	0.002%
207	15.682	15.663	15.692	VV	288	3745	0.02%	0.001%
208	15.710	15.692	15.722	VV	341	4417	0.03%	0.002%
209	15.759	15.722	15.871	VV	17278	438675	2.82%	0.150%
210	15.893	15.871	15.933	VV	5734	101413	0.65%	0.035%
211	15.976	15.933	16.008	VV	7319	114618	0.74%	0.039%
212	16.027	16.008	16.058	VV	471	8847	0.06%	0.003%
213	16.078	16.058	16.104	VV	203	3957	0.03%	0.001%
214	16.154	16.104	16.180	VV	269	6916	0.04%	0.002%
215	16.212	16.180	16.252	VV	504	11494	0.07%	0.004%
216	16.292	16.252	16.304	VV	669	14160	0.09%	0.005%
217	16.314	16.304	16.340	VV	597	11525	0.07%	0.004%
218	16.402	16.340	16.447	VV	559852	7314726	47.06%	2.501%
219	16.461	16.447	16.501	VV	1234	19761	0.13%	0.007%
220	16.527	16.501	16.548	VV	357	6764	0.04%	0.002%
221	16.607	16.548	16.661	VV	1169	23493	0.15%	0.008%
222	16.705	16.661	16.725	PV	663	13760	0.09%	0.005%
223	16.790	16.725	16.824	VV	2048	62226	0.40%	0.021%
224	16.901	16.824	16.917	VV	566672	9128742	58.73%	3.122%
225	16.936	16.917	16.998	VV	763290	8988664	57.83%	3.074%
226	17.012	16.998	17.061	VV	1553	44264	0.28%	0.015%
227	17.079	17.061	17.108	VV	1587	28025	0.18%	0.010%
228	17.144	17.108	17.178	VV	4680	74063	0.48%	0.025%
229	17.187	17.178	17.208	VV	709	10645	0.07%	0.004%
230	17.287	17.208	17.316	VV	660718	9113972	58.63%	3.117%
231	17.352	17.316	17.380	VV	542570	7320098	47.09%	2.503%
232	17.399	17.380	17.454	VV	46231	682181	4.39%	0.233%
233	17.492	17.454	17.534	VV	1337	55290	0.36%	0.019%
234	17.552	17.534	17.581	VV	1535	30296	0.19%	0.010%
235	17.601	17.581	17.627	VV	900	22325	0.14%	0.008%
236	17.637	17.627	17.660	VV	745	12093	0.08%	0.004%
237	17.699	17.660	17.724	VV	4001	73570	0.47%	0.025%
238	17.738	17.724	17.763	VV	1528	31125	0.20%	0.011%
239	17.799	17.763	17.849	VV	9089	158983	1.02%	0.054%
240	17.886	17.849	17.908	VV	1505	27473	0.18%	0.009%
241	17.934	17.908	17.951	VV	764	14046	0.09%	0.005%
242	17.968	17.951	18.002	VV	377	7356	0.05%	0.003%
243	18.026	18.002	18.061	VV	789	12628	0.08%	0.004%
244	18.086	18.061	18.101	PV	415	6846	0.04%	0.002%
245	18.130	18.101	18.164	VV	4842	72399	0.47%	0.025%
246	18.244	18.164	18.303	VV	538491	7391552	47.55%	2.528%

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247	18.330	18.303	18.384	VV	5989	104638	0.67%	0.036%
248	18.404	18.384	18.418	VV	745	10816	0.07%	0.004%
249	18.437	18.418	18.467	VV	1676	31077	0.20%	0.011%
250	18.488	18.467	18.540	VV	1478	28409	0.18%	0.010%
251	18.582	18.540	18.593	PV	4045	57345	0.37%	0.020%
252	18.663	18.593	18.678	VV	522442	8478784	54.55%	2.899%
253	18.700	18.678	18.848	VV	632010	9889342	63.62%	3.382%
254	18.921	18.848	19.032	VV	485286	8182177	52.64%	2.798%
255	19.077	19.032	19.148	VV	544588	7930608	51.02%	2.712%
256	19.172	19.148	19.212	VV	9337	256283	1.65%	0.088%
257	19.233	19.212	19.259	VV	4826	124952	0.80%	0.043%
258	19.271	19.259	19.310	VV	3780	103483	0.67%	0.035%
259	19.332	19.310	19.348	VV	3205	68920	0.44%	0.024%
260	19.358	19.348	19.401	VV	3104	90061	0.58%	0.031%
261	19.470	19.401	19.541	VV	14540	499473	3.21%	0.171%
262	19.570	19.541	19.614	VV	4608	149064	0.96%	0.051%
263	19.625	19.614	19.644	VV	2798	47147	0.30%	0.016%
264	19.674	19.644	19.701	VV	4968	114091	0.73%	0.039%
265	19.725	19.701	19.753	VV	2823	73284	0.47%	0.025%
266	19.776	19.753	19.801	VV	2439	59839	0.38%	0.020%
267	19.861	19.801	19.922	VV	549476	7948632	51.13%	2.718%
268	19.932	19.922	19.951	VV	7148	112245	0.72%	0.038%
269	19.965	19.951	20.008	VV	5474	148111	0.95%	0.051%
270	20.045	20.008	20.080	VV	3910	139483	0.90%	0.048%
271	20.092	20.080	20.120	VV	2659	61260	0.39%	0.021%
272	20.141	20.120	20.175	VV	3215	86693	0.56%	0.030%
273	20.229	20.175	20.306	VV	16415	444553	2.86%	0.152%
274	20.333	20.306	20.391	VV	5208	175132	1.13%	0.060%
275	20.488	20.391	20.534	VV	7313	387015	2.49%	0.132%
276	20.603	20.534	20.671	VV	549070	8129950	52.30%	2.780%
277	20.740	20.671	20.750	VV	8549	280807	1.81%	0.096%
278	20.769	20.750	20.818	VV	15631	340634	2.19%	0.116%
279	20.847	20.818	20.904	VV	5132	233010	1.50%	0.080%
280	20.968	20.904	21.003	VV	8737	366701	2.36%	0.125%
281	21.082	21.003	21.200	VV	13340	832090	5.35%	0.285%
282	21.295	21.200	21.318	VV	4581	307770	1.98%	0.105%
283	21.382	21.318	21.481	VV	436648	8551763	55.01%	2.924%
284	21.500	21.481	21.562	VV	4483	206973	1.33%	0.071%
285	21.571	21.562	21.578	VV	3866	35089	0.23%	0.012%
286	21.654	21.578	21.674	VV	3926	224126	1.44%	0.077%
287	21.711	21.674	21.778	VV	4122	235289	1.51%	0.080%
288	21.832	21.778	21.942	VV	6081	399267	2.57%	0.137%
289	21.986	21.942	22.061	VV	3330	208490	1.34%	0.071%
290	22.093	22.061	22.161	VV	2518	140181	0.90%	0.048%
291	22.213	22.161	22.248	VV	2186	107106	0.69%	0.037%
292	22.252	22.248	22.286	VV	1935	38731	0.25%	0.013%
293	22.369	22.286	22.508	VV	312164	8211461	52.83%	2.808%
294	22.586	22.508	22.704	VV	2008	116157	0.75%	0.040%
Sum of corrected areas:						292437985		

Aliphatic EPH 082925.M Fri Aug 29 09:45:03 2025