

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016289.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 17:11
 Sample : Q2971-05MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.977	2.918	2.995	BV	112	1091	0.01%	0.000%
2	3.026	2.995	3.081	PV	2742	28161	0.33%	0.012%
3	3.119	3.081	3.135	PV	368	6725	0.08%	0.003%
4	3.150	3.135	3.174	VV	384	6625	0.08%	0.003%
5	3.198	3.174	3.261	VV	415	13730	0.16%	0.006%
6	3.276	3.261	3.302	VV	165	2910	0.03%	0.001%
7	3.335	3.302	3.465	VV	398932	3946599	45.62%	1.678%
8	3.481	3.465	3.495	VV	408	5954	0.07%	0.003%
9	3.512	3.495	3.533	VV	365	6505	0.08%	0.003%
10	3.548	3.533	3.567	VV	273	4438	0.05%	0.002%
11	3.580	3.567	3.635	VV	262	7316	0.08%	0.003%
12	3.675	3.635	3.732	VV	1138	24721	0.29%	0.011%
13	3.750	3.732	3.781	VV	452	7666	0.09%	0.003%
14	3.807	3.781	3.900	VV	7643	76146	0.88%	0.032%
15	3.923	3.900	3.964	PV	5513	56282	0.65%	0.024%
16	3.981	3.964	4.072	VV	453	12626	0.15%	0.005%
17	4.099	4.072	4.112	VV	186	2503	0.03%	0.001%
18	4.126	4.112	4.155	VV	462	7080	0.08%	0.003%
19	4.164	4.155	4.216	VV	382	6174	0.07%	0.003%
20	4.243	4.216	4.279	VV	210	4506	0.05%	0.002%
21	4.313	4.279	4.343	VV	303	7240	0.08%	0.003%
22	4.356	4.343	4.392	VV	190	3583	0.04%	0.002%
23	4.400	4.392	4.462	VV	179	3323	0.04%	0.001%
24	4.483	4.462	4.518	VV	216	4383	0.05%	0.002%
25	4.542	4.518	4.558	VV	181	3130	0.04%	0.001%
26	4.596	4.558	4.612	VV	457665	4525421	52.31%	1.925%
27	4.629	4.612	4.684	VV	506234	4925897	56.94%	2.095%
28	4.703	4.684	4.726	VV	4734	55452	0.64%	0.024%
29	4.747	4.726	4.802	VV	7660	86931	1.00%	0.037%
30	4.830	4.802	4.860	VV	385	8256	0.10%	0.004%
31	4.881	4.860	4.891	VV	286	4376	0.05%	0.002%
32	4.902	4.891	4.926	VV	325	5641	0.07%	0.002%
33	4.935	4.926	4.943	VV	248	2183	0.03%	0.001%
34	4.961	4.943	4.988	VV	280	6019	0.07%	0.003%
35	5.012	4.988	5.034	VV	222	5317	0.06%	0.002%
36	5.045	5.034	5.080	VV	224	5152	0.06%	0.002%

rteres.txt								
37	5.100	5.080	5.133	VV	223	5719	0.07%	0.002%
38	5.148	5.133	5.212	VV	152	5119	0.06%	0.002%
39	5.247	5.212	5.268	VV	174	2805	0.03%	0.001%
40	5.297	5.268	5.333	VV	160	3690	0.04%	0.002%
41	5.353	5.333	5.362	VV	74	1160	0.01%	0.000%
42	5.385	5.362	5.399	VV	172	2479	0.03%	0.001%
43	5.407	5.399	5.439	VV	133	2196	0.03%	0.001%
44	5.450	5.439	5.506	VV	105	2360	0.03%	0.001%
45	5.514	5.506	5.521	PV	47	312	0.00%	0.000%
46	5.539	5.521	5.602	VV	379	6228	0.07%	0.003%
47	5.611	5.602	5.662	VV	88	1674	0.02%	0.001%
48	5.678	5.662	5.688	PV	59	619	0.01%	0.000%
49	5.736	5.688	5.758	PV	1248	15173	0.18%	0.006%
50	5.774	5.758	5.818	VV	600	11969	0.14%	0.005%
51	5.830	5.818	5.869	VV	230	5007	0.06%	0.002%
52	5.878	5.869	5.886	VV	82	709	0.01%	0.000%
53	5.930	5.886	5.951	VV	136	3618	0.04%	0.002%
54	5.977	5.951	6.031	VV	165	5030	0.06%	0.002%
55	6.050	6.031	6.088	VV	352	5895	0.07%	0.003%
56	6.101	6.088	6.153	VV	310	4348	0.05%	0.002%
57	6.195	6.153	6.242	PV	112	2559	0.03%	0.001%
58	6.305	6.242	6.472	PV	576913	5567234	64.36%	2.368%
59	6.482	6.472	6.531	VV	497	12022	0.14%	0.005%
60	6.567	6.531	6.588	VV	300	8234	0.10%	0.004%
61	6.610	6.588	6.642	VV	680	14454	0.17%	0.006%
62	6.656	6.642	6.669	VV	345	4783	0.06%	0.002%
63	6.678	6.669	6.731	VV	266	8231	0.10%	0.004%
64	6.772	6.731	6.825	VV	486607	4971403	57.47%	2.114%
65	6.847	6.825	6.908	VV	1221	28285	0.33%	0.012%
66	6.924	6.908	6.992	VV	468	10878	0.13%	0.005%
67	7.045	6.992	7.081	VV	223	7584	0.09%	0.003%
68	7.090	7.081	7.125	VV	159	2127	0.02%	0.001%
69	7.156	7.125	7.166	VV	324	3837	0.04%	0.002%
70	7.190	7.166	7.227	VV	324	6445	0.07%	0.003%
71	7.253	7.227	7.283	VV	3929	48803	0.56%	0.021%
72	7.307	7.283	7.360	VV	10763	119521	1.38%	0.051%
73	7.405	7.360	7.519	VV	526216	5342146	61.75%	2.272%
74	7.542	7.519	7.588	VV	1766	33924	0.39%	0.014%
75	7.606	7.588	7.668	VV	1887	46486	0.54%	0.020%
76	7.683	7.668	7.701	VV	1060	13488	0.16%	0.006%
77	7.720	7.701	7.745	VV	1627	20802	0.24%	0.009%
78	7.776	7.745	7.828	VV	572	16046	0.19%	0.007%
79	7.842	7.828	7.862	VV	202	2837	0.03%	0.001%
80	7.894	7.862	7.925	VV	608	10054	0.12%	0.004%
81	7.934	7.925	7.953	VV	205	2943	0.03%	0.001%
82	7.958	7.953	7.975	VV	147	1700	0.02%	0.001%
83	8.148	8.125	8.163	VV	838	15773	0.18%	0.007%
84	8.177	8.163	8.239	VV	816	18963	0.22%	0.008%
85	8.253	8.239	8.270	VV	270	3815	0.04%	0.002%
86	8.297	8.270	8.322	VV	1514	19466	0.23%	0.008%
87	8.354	8.322	8.445	VV	909	18120	0.21%	0.008%
88	8.465	8.445	8.482	VV	220	3781	0.04%	0.002%
89	8.508	8.482	8.542	VV	397	8279	0.10%	0.004%

rteres.txt								
90	8.607	8.542	8.674	VV	504491	5313709	61.43%	2.260%
91	8.712	8.674	8.774	VV	595622	6063796	70.10%	2.579%
92	8.788	8.774	8.820	VV	652	13552	0.16%	0.006%
93	8.834	8.820	8.874	VV	541	9384	0.11%	0.004%
94	9.012	8.977	9.065	VV	593025	6150457	71.10%	2.616%
95	9.075	9.065	9.101	VV	929	16105	0.19%	0.007%
96	9.122	9.101	9.131	VV	603	10044	0.12%	0.004%
97	9.139	9.131	9.184	VV	625	10569	0.12%	0.004%
98	9.200	9.184	9.221	VV	288	5083	0.06%	0.002%
99	9.231	9.221	9.268	VV	235	5287	0.06%	0.002%
100	9.291	9.268	9.308	VV	726	11644	0.13%	0.005%
101	9.329	9.308	9.359	VV	1015	19259	0.22%	0.008%
102	9.370	9.359	9.405	VV	402	5342	0.06%	0.002%
103	9.432	9.405	9.459	VV	1010	13770	0.16%	0.006%
104	9.477	9.459	9.529	VV	234	5168	0.06%	0.002%
105	9.542	9.529	9.598	PV	122	2334	0.03%	0.001%
106	9.625	9.598	9.658	VV	302	5922	0.07%	0.003%
107	9.671	9.658	9.681	VV	148	1798	0.02%	0.001%
108	9.690	9.681	9.706	VV	176	1779	0.02%	0.001%
109	9.729	9.706	9.748	VV	160	2642	0.03%	0.001%
110	9.801	9.748	9.928	VV	621193	6542954	75.64%	2.783%
111	9.953	9.928	9.968	VV	505	8614	0.10%	0.004%
112	10.014	9.968	10.051	VV	8647	128827	1.49%	0.055%
113	10.078	10.051	10.137	VV	37130	429766	4.97%	0.183%
114	10.147	10.137	10.177	VV	710	10051	0.12%	0.004%
115	10.216	10.177	10.281	VV	530720	5978604	69.11%	2.543%
116	10.298	10.281	10.383	VV	452	14672	0.17%	0.006%
117	10.399	10.383	10.417	VV	113	1747	0.02%	0.001%
118	10.442	10.417	10.469	VV	640	8437	0.10%	0.004%
119	10.491	10.469	10.528	VV	460	6398	0.07%	0.003%
120	10.552	10.528	10.583	VV	4268	48102	0.56%	0.020%
121	10.600	10.583	10.618	VV	225	2945	0.03%	0.001%
122	10.650	10.618	10.688	VV	270	7499	0.09%	0.003%
123	10.734	10.688	10.754	VV	182	4449	0.05%	0.002%
124	10.774	10.754	10.795	VV	114	2377	0.03%	0.001%
125	10.812	10.795	10.828	VV	119	1890	0.02%	0.001%
126	10.912	10.828	10.925	VV	338	10545	0.12%	0.004%
127	10.952	10.925	10.976	VV	438	8809	0.10%	0.004%
128	11.011	10.976	11.042	VV	4747	61543	0.71%	0.026%
129	11.051	11.042	11.113	VV	518	7706	0.09%	0.003%
130	11.141	11.113	11.150	VV	139	1834	0.02%	0.001%
131	11.210	11.150	11.252	VV	653806	6878440	79.51%	2.925%
132	11.287	11.252	11.347	VV	634804	6947764	80.32%	2.955%
133	11.360	11.347	11.438	VV	982	25590	0.30%	0.011%
134	11.462	11.438	11.485	VV	1834	23428	0.27%	0.010%
135	11.503	11.485	11.572	VV	1733	33625	0.39%	0.014%
136	11.590	11.572	11.612	VV	379	5759	0.07%	0.002%
137	11.662	11.612	11.717	VV	532292	6306181	72.90%	2.682%
138	11.735	11.717	11.795	VV	574	13018	0.15%	0.006%
139	11.819	11.795	11.844	VV	299	5207	0.06%	0.002%
140	11.854	11.844	11.890	VV	207	3094	0.04%	0.001%
141	11.980	11.890	12.038	PV	476927	5267296	60.89%	2.240%

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142	12.049	12.038	12.058	VV	465	5281	0.06%	0.002%	
143	12.076	12.058	12.095	VV	840	13590	0.16%	0.006%	
144	12.114	12.095	12.178	VV	995	26877	0.31%	0.011%	
145	12.187	12.178	12.244	VV	379	8232	0.10%	0.004%	
146	12.266	12.244	12.295	VV	189	4027	0.05%	0.002%	
147	12.334	12.295	12.361	VV	437	10756	0.12%	0.005%	
148	12.380	12.361	12.401	VV	494	7661	0.09%	0.003%	
149	12.421	12.401	12.474	VV	621	11705	0.14%	0.005%	
150	12.483	12.474	12.512	VV	175	2742	0.03%	0.001%	
151	12.577	12.512	12.645	VV	46258	558658	6.46%	0.238%	
152	12.660	12.645	12.678	VV	980	18157	0.21%	0.008%	
153	12.685	12.678	12.696	VV	943	9455	0.11%	0.004%	
154	12.708	12.696	12.745	VV	923	20423	0.24%	0.009%	
155	12.796	12.745	12.845	VV	1685	38696	0.45%	0.016%	
156	12.860	12.845	12.873	VV	249	3712	0.04%	0.002%	
157	12.907	12.873	12.933	VV	705	15151	0.18%	0.006%	
158	12.976	12.933	13.002	VV	546424	6628890	76.63%	2.819%	
159	13.035	13.002	13.140	VV	597508	7105870	82.14%	3.022%	
160	13.155	13.140	13.192	VV	442	11301	0.13%	0.005%	
161	13.215	13.192	13.278	VV	5460	71858	0.83%	0.031%	
162	13.334	13.278	13.364	VV	606748	7096771	82.04%	3.018%	
163	13.420	13.364	13.491	VV	360892	4423442	51.13%	1.881%	
164	13.531	13.491	13.547	VV	510	12655	0.15%	0.005%	
165	13.589	13.547	13.659	VV	544620	6473416	74.83%	2.753%	
166	13.698	13.659	13.742	VV	607	20164	0.23%	0.009%	
167	13.782	13.742	13.798	VV	632	16708	0.19%	0.007%	
168	13.813	13.798	13.912	VV	5768	99479	1.15%	0.042%	
169	13.932	13.912	13.942	VV	562	9012	0.10%	0.004%	
170	13.964	13.942	13.985	VV	905	16929	0.20%	0.007%	
171	14.014	13.985	14.098	VV	1324	39053	0.45%	0.017%	
172	14.125	14.098	14.137	VV	879	13801	0.16%	0.006%	
173	14.177	14.137	14.274	VV	506200	6454011	74.61%	2.745%	
174	14.301	14.274	14.319	VV	367	5974	0.07%	0.003%	
175	14.342	14.319	14.392	VV	1095	17499	0.20%	0.007%	
176	14.417	14.392	14.465	VV	191	5039	0.06%	0.002%	
177	14.479	14.465	14.500	VV	94	1208	0.01%	0.001%	
178	14.526	14.500	14.537	VV	161	2470	0.03%	0.001%	
179	14.566	14.537	14.588	VV	933	15309	0.18%	0.007%	
180	14.610	14.588	14.686	VV	1264	23971	0.28%	0.010%	
181	14.692	14.686	14.711	VV	113	953	0.01%	0.000%	
182	14.739	14.711	14.770	VV	884	13047	0.15%	0.006%	
183	14.796	14.770	14.825	VV	793	12843	0.15%	0.005%	
184	14.840	14.825	14.861	VV	327	5102	0.06%	0.002%	
185	14.876	14.861	14.881	VV	163	1728	0.02%	0.001%	
186	14.898	14.881	14.928	VV	338	5257	0.06%	0.002%	
187	14.959	14.928	15.008	VV	363	5497	0.06%	0.002%	
188	15.019	15.008	15.053	VV	80	576	0.01%	0.000%	
189	15.074	15.053	15.095	PV	84	1284	0.01%	0.001%	
190	15.121	15.095	15.166	VV	563	11616	0.13%	0.005%	
191	15.218	15.166	15.237	VV	509028	6897961	79.74%	2.934%	
192	15.265	15.237	15.276	VV	675802	8650617	100.00%	3.679%	
193	15.281	15.276	15.413	VV	505744	4726324	54.64%	2.010%	
194	15.453	15.413	15.547	VV	480	17162	0.20%	0.007%	

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195	15.565	15.547	15.615	VV	96	2675	0.03%	0.001%
196	15.656	15.615	15.769	VV	20962	375113	4.34%	0.160%
197	15.800	15.769	15.840	VV	2029	35049	0.41%	0.015%
198	15.872	15.840	15.902	VV	917	15766	0.18%	0.007%
199	15.918	15.902	15.958	VV	205	4548	0.05%	0.002%
200	16.068	15.958	16.078	PV	161	5766	0.07%	0.002%
201	16.089	16.078	16.100	VV	131	1343	0.02%	0.001%
202	16.119	16.100	16.151	VV	267	5891	0.07%	0.003%
203	16.179	16.151	16.210	VV	773	14904	0.17%	0.006%
204	16.235	16.210	16.246	VV	478	8029	0.09%	0.003%
205	16.308	16.246	16.354	VV	471709	6343808	73.33%	2.698%
206	16.365	16.354	16.385	VV	194	2531	0.03%	0.001%
207	16.414	16.385	16.435	VV	180	4457	0.05%	0.002%
208	16.450	16.435	16.468	VV	272	3521	0.04%	0.001%
209	16.498	16.468	16.547	VV	1061	16363	0.19%	0.007%
210	16.610	16.547	16.625	PV	204	4868	0.06%	0.002%
211	16.677	16.625	16.719	VV	2071	43349	0.50%	0.018%
212	16.779	16.719	16.795	VV	428385	6636802	76.72%	2.822%
213	16.815	16.795	16.852	VV	511289	6513305	75.29%	2.770%
214	16.865	16.852	16.898	VV	1171	19195	0.22%	0.008%
215	16.921	16.898	16.940	VV	422	8024	0.09%	0.003%
216	16.967	16.940	17.002	VV	445	12192	0.14%	0.005%
217	17.024	17.002	17.073	VV	3108	47752	0.55%	0.020%
218	17.162	17.073	17.199	VV	472133	6379033	73.74%	2.713%
219	17.258	17.199	17.402	VV	466153	6234676	72.07%	2.651%
220	17.407	17.402	17.422	VV	70	483	0.01%	0.000%
221	17.491	17.422	17.515	PV	123	2791	0.03%	0.001%
222	17.542	17.515	17.564	VV	200	3081	0.04%	0.001%
223	17.622	17.564	17.682	VV	977	31605	0.37%	0.013%
224	17.706	17.682	17.741	VV	2875	43814	0.51%	0.019%
225	17.794	17.741	17.849	VV	529	15262	0.18%	0.006%
226	17.878	17.849	17.915	VV	180	5149	0.06%	0.002%
227	17.935	17.915	17.967	VV	224	4265	0.05%	0.002%
228	18.038	17.967	18.065	PV	4221	65722	0.76%	0.028%
229	18.150	18.065	18.205	VV	444996	6121599	70.76%	2.603%
230	18.236	18.205	18.275	VV	912	14774	0.17%	0.006%
231	18.316	18.275	18.352	PV	930	18098	0.21%	0.008%
232	18.378	18.352	18.402	VV	424	6378	0.07%	0.003%
233	18.427	18.402	18.451	PV	352	5581	0.06%	0.002%
234	18.537	18.451	18.553	VV	430492	6783884	78.42%	2.885%
235	18.576	18.553	18.645	VV	449149	6088711	70.38%	2.589%
236	18.664	18.645	18.732	VV	676	20775	0.24%	0.009%
237	18.794	18.732	18.884	VV	412128	5804715	67.10%	2.469%
238	18.922	18.884	18.937	VV	920	20788	0.24%	0.009%
239	18.983	18.937	19.042	VV	414868	5940144	68.67%	2.526%
240	19.083	19.042	19.115	VV	859	21289	0.25%	0.009%
241	19.139	19.115	19.168	VV	528	10071	0.12%	0.004%
242	19.264	19.168	19.292	PV	317	10354	0.12%	0.004%
243	19.332	19.292	19.361	VV	6628	128499	1.49%	0.055%
244	19.378	19.361	19.426	VV	3968	75572	0.87%	0.032%
245	19.502	19.426	19.525	VV	693	32369	0.37%	0.014%
246	19.575	19.525	19.599	VV	1206	30259	0.35%	0.013%

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247	19.621	19.599	19.632	VV	504	9083	0.11%	0.004%
248	19.657	19.632	19.689	VV	480	13860	0.16%	0.006%
249	19.770	19.689	19.818	VV	397662	5972339	69.04%	2.540%
250	19.830	19.818	19.848	VV	1197	20372	0.24%	0.009%
251	19.872	19.848	19.902	VV	1280	31936	0.37%	0.014%
252	19.930	19.902	19.968	VV	1255	36781	0.43%	0.016%
253	20.055	19.968	20.082	VV	1250	61035	0.71%	0.026%
254	20.117	20.082	20.185	VV	2758	113779	1.32%	0.048%
255	20.252	20.185	20.271	VV	1316	59680	0.69%	0.025%
256	20.333	20.271	20.370	VV	2648	123358	1.43%	0.052%
257	20.410	20.370	20.436	VV	2748	97791	1.13%	0.042%
258	20.512	20.436	20.553	VV	377938	5608943	64.84%	2.385%
259	20.576	20.553	20.609	VV	2617	81876	0.95%	0.035%
260	20.657	20.609	20.708	VV	6118	221501	2.56%	0.094%
261	20.740	20.708	20.755	VV	2653	68924	0.80%	0.029%
262	20.785	20.755	20.795	VV	2619	61008	0.71%	0.026%
263	20.813	20.795	20.830	VV	2610	53296	0.62%	0.023%
264	20.870	20.830	20.905	VV	3549	130797	1.51%	0.056%
265	20.923	20.905	20.938	VV	2492	49034	0.57%	0.021%
266	20.974	20.938	21.000	VV	2501	91092	1.05%	0.039%
267	21.057	21.000	21.082	VV	2578	120090	1.39%	0.051%
268	21.109	21.082	21.144	VV	2626	94546	1.09%	0.040%
269	21.176	21.144	21.208	VV	2661	96029	1.11%	0.041%
270	21.272	21.208	21.361	VV	294493	5533033	63.96%	2.353%
271	21.376	21.361	21.385	VV	1950	28172	0.33%	0.012%
272	21.431	21.385	21.448	VV	1926	71979	0.83%	0.031%
273	21.461	21.448	21.475	VV	1785	27876	0.32%	0.012%
274	21.517	21.475	21.542	VV	1707	67084	0.78%	0.029%
275	21.580	21.542	21.601	VV	1735	58441	0.68%	0.025%
276	21.619	21.601	21.642	VV	1678	40387	0.47%	0.017%
277	21.715	21.642	21.792	VV	2208	147266	1.70%	0.063%
278	21.828	21.792	21.888	VV	1374	73405	0.85%	0.031%
279	21.950	21.888	21.979	VV	1068	56952	0.66%	0.024%
280	21.990	21.979	22.041	VV	995	34740	0.40%	0.015%
281	22.099	22.041	22.108	VV	908	35346	0.41%	0.015%
282	22.115	22.108	22.147	VV	804	17481	0.20%	0.007%
283	22.224	22.147	22.384	VV	201779	5164373	59.70%	2.196%
284	22.434	22.384	22.475	VV	751	18682	0.22%	0.008%
285	22.489	22.475	22.502	PBA	9	8791	0.10%	0.004%

Sum of corrected areas: 235142083

Aliphatic EPH 082825.M Sat Aug 30 04:09:54 2025