

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016290.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 17:41
 Sample : Q2971-05MSD
 Misc :
 ALS Vial : 74 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	2.820	2.802	2.972	BV	563	-15145	-0.11%	-0.006%
2	2.983	2.972	3.012	PV	157	1392	0.01%	0.001%
3	3.037	3.012	3.078	PV	2710	26295	0.19%	0.011%
4	3.083	3.078	3.102	PV	57	354	0.00%	0.000%
5	3.125	3.102	3.147	VV	216	4045	0.03%	0.002%
6	3.159	3.147	3.181	VV	313	4341	0.03%	0.002%
7	3.202	3.181	3.275	VV	306	9974	0.07%	0.004%
8	3.288	3.275	3.300	VV	167	1498	0.01%	0.001%
9	3.306	3.300	3.311	VV	106	642	0.00%	0.000%
10	3.346	3.311	3.475	VV	393690	3927325	29.03%	1.654%
11	3.489	3.475	3.510	VV	360	6021	0.04%	0.003%
12	3.527	3.510	3.547	VV	380	5797	0.04%	0.002%
13	3.561	3.547	3.575	VV	258	3541	0.03%	0.001%
14	3.589	3.575	3.610	VV	253	3743	0.03%	0.002%
15	3.632	3.610	3.643	VV	195	2639	0.02%	0.001%
16	3.686	3.643	3.709	VV	1202	20188	0.15%	0.009%
17	3.718	3.709	3.747	VV	511	7921	0.06%	0.003%
18	3.760	3.747	3.790	VV	469	7314	0.05%	0.003%
19	3.818	3.790	3.895	VV	7626	76314	0.56%	0.032%
20	3.934	3.895	3.969	PV	5573	56312	0.42%	0.024%
21	3.988	3.969	4.002	VV	351	4038	0.03%	0.002%
22	4.028	4.002	4.094	VV	439	10824	0.08%	0.005%
23	4.110	4.094	4.120	VV	187	1788	0.01%	0.001%
24	4.137	4.120	4.158	VV	428	6225	0.05%	0.003%
25	4.176	4.158	4.209	VV	364	6411	0.05%	0.003%
26	4.217	4.209	4.231	VV	169	1903	0.01%	0.001%
27	4.256	4.231	4.272	VV	200	3601	0.03%	0.002%
28	4.299	4.272	4.308	VV	179	2468	0.02%	0.001%
29	4.324	4.308	4.360	VV	330	6227	0.05%	0.003%
30	4.371	4.360	4.391	VV	171	2615	0.02%	0.001%
31	4.409	4.391	4.466	VV	216	5324	0.04%	0.002%
32	4.490	4.466	4.517	VV	216	4257	0.03%	0.002%
33	4.552	4.517	4.571	VV	195	4178	0.03%	0.002%
34	4.607	4.571	4.623	VV	470869	4514864	33.37%	1.901%
35	4.641	4.623	4.695	VV	496682	4908128	36.28%	2.067%
36	4.714	4.695	4.737	VV	4707	55091	0.41%	0.023%

rteres.txt								
37	4.758	4.737	4.872	VV	7531	92241	0.68%	0.039%
38	4.890	4.872	4.901	VV	296	3808	0.03%	0.002%
39	4.915	4.901	4.932	VV	301	4204	0.03%	0.002%
40	4.941	4.932	4.957	VV	220	3116	0.02%	0.001%
41	4.972	4.957	4.999	VV	311	5199	0.04%	0.002%
42	5.009	4.999	5.048	VV	212	5641	0.04%	0.002%
43	5.058	5.048	5.077	VV	211	3169	0.02%	0.001%
44	5.087	5.077	5.096	VV	209	2093	0.02%	0.001%
45	5.112	5.096	5.159	VV	236	5582	0.04%	0.002%
46	5.169	5.159	5.176	VV	116	1091	0.01%	0.000%
47	5.186	5.176	5.235	VV	167	3817	0.03%	0.002%
48	5.242	5.235	5.299	VV	170	3945	0.03%	0.002%
49	5.320	5.299	5.352	VV	192	3318	0.02%	0.001%
50	5.363	5.352	5.388	VV	122	1728	0.01%	0.001%
51	5.394	5.388	5.414	VV	129	1444	0.01%	0.001%
52	5.428	5.414	5.464	VV	158	2437	0.02%	0.001%
53	5.478	5.464	5.505	VV	98	1033	0.01%	0.000%
54	5.512	5.505	5.532	VV	100	697	0.01%	0.000%
55	5.551	5.532	5.578	VV	383	5948	0.04%	0.003%
56	5.587	5.578	5.605	VV	151	1594	0.01%	0.001%
57	5.614	5.605	5.628	VV	116	1134	0.01%	0.000%
58	5.633	5.628	5.666	VV	100	1321	0.01%	0.001%
59	5.680	5.666	5.688	PV	57	308	0.00%	0.000%
60	5.715	5.688	5.725	PV	142	1494	0.01%	0.001%
61	5.747	5.725	5.768	VV	1255	14260	0.11%	0.006%
62	5.784	5.768	5.829	VV	618	14199	0.10%	0.006%
63	5.844	5.829	5.924	VV	330	8166	0.06%	0.003%
64	5.937	5.924	5.953	VV	140	1467	0.01%	0.001%
65	5.994	5.953	6.045	VV	213	5901	0.04%	0.002%
66	6.059	6.045	6.091	VV	349	4259	0.03%	0.002%
67	6.112	6.091	6.142	VV	355	4333	0.03%	0.002%
68	6.149	6.142	6.169	VV	109	1031	0.01%	0.000%
69	6.206	6.169	6.241	PV	136	3403	0.03%	0.001%
70	6.316	6.241	6.411	VV	568211	5536698	40.93%	2.331%
71	6.423	6.411	6.475	VV	789	21378	0.16%	0.009%
72	6.494	6.475	6.546	VV	545	15280	0.11%	0.006%
73	6.572	6.546	6.593	VV	308	7007	0.05%	0.003%
74	6.622	6.593	6.679	VV	675	19685	0.15%	0.008%
75	6.695	6.679	6.737	VV	281	8072	0.06%	0.003%
76	6.784	6.737	6.838	VV	497283	4970237	36.74%	2.093%
77	6.859	6.838	6.912	VV	1240	27589	0.20%	0.012%
78	6.935	6.912	7.015	VV	497	13848	0.10%	0.006%
79	7.062	7.015	7.089	VV	202	6254	0.05%	0.003%
80	7.108	7.089	7.135	VV	142	2624	0.02%	0.001%
81	7.165	7.135	7.180	PV	273	3414	0.03%	0.001%
82	7.201	7.180	7.240	VV	257	4411	0.03%	0.002%
83	7.264	7.240	7.294	VV	3879	48365	0.36%	0.020%
84	7.318	7.294	7.374	VV	10909	118552	0.88%	0.050%
85	7.416	7.374	7.532	VV	530020	5334924	39.44%	2.246%
86	7.553	7.532	7.593	VV	1641	29013	0.21%	0.012%
87	7.617	7.593	7.632	VV	1922	27431	0.20%	0.012%
88	7.640	7.632	7.674	VV	1298	17366	0.13%	0.007%
89	7.693	7.674	7.711	VV	993	13174	0.10%	0.006%

rteres.txt								
90	7.732	7.711	7.755	VV	1535	18715	0.14%	0.008%
91	7.786	7.755	7.804	VV	476	8252	0.06%	0.003%
92	7.815	7.804	7.846	VV	305	4608	0.03%	0.002%
93	7.857	7.846	7.885	VV	131	1609	0.01%	0.001%
94	7.906	7.885	7.937	VV	528	7446	0.06%	0.003%
95	7.957	7.937	7.995	VV	218	4369	0.03%	0.002%
96	8.160	8.129	8.175	VV	743	17983	0.13%	0.008%
97	8.187	8.175	8.215	VV	821	13486	0.10%	0.006%
98	8.221	8.215	8.246	VV	343	4703	0.03%	0.002%
99	8.261	8.246	8.283	VV	207	3713	0.03%	0.002%
100	8.308	8.283	8.333	VV	1574	18817	0.14%	0.008%
101	8.365	8.333	8.432	VV	934	15380	0.11%	0.006%
102	8.441	8.432	8.452	VV	80	589	0.00%	0.000%
103	8.473	8.452	8.489	VV	219	2510	0.02%	0.001%
104	8.522	8.489	8.551	VV	326	6869	0.05%	0.003%
105	8.618	8.551	8.684	VV	507331	5330181	39.40%	2.244%
106	8.722	8.684	8.788	VV	596657	6070324	44.87%	2.556%
107	8.797	8.788	8.828	VV	639	11797	0.09%	0.005%
108	8.845	8.828	8.888	VV	496	9506	0.07%	0.004%
109	9.023	8.992	9.076	VV	610487	6158639	45.52%	2.593%
110	9.085	9.076	9.113	VV	959	15575	0.12%	0.007%
111	9.125	9.113	9.138	VV	537	7656	0.06%	0.003%
112	9.149	9.138	9.199	VV	572	11742	0.09%	0.005%
113	9.213	9.199	9.227	VV	237	3794	0.03%	0.002%
114	9.239	9.227	9.270	VV	273	4885	0.04%	0.002%
115	9.301	9.270	9.316	VV	756	11021	0.08%	0.005%
116	9.339	9.316	9.368	VV	975	19315	0.14%	0.008%
117	9.382	9.368	9.417	VV	417	5662	0.04%	0.002%
118	9.443	9.417	9.467	VV	1030	12617	0.09%	0.005%
119	9.487	9.467	9.595	VV	255	6564	0.05%	0.003%
120	9.635	9.595	9.728	PV	299	7550	0.06%	0.003%
121	9.743	9.728	9.760	PV	120	1482	0.01%	0.001%
122	9.813	9.760	9.934	VV	612314	6563699	48.52%	2.764%
123	9.963	9.934	9.982	VV	486	8825	0.07%	0.004%
124	10.025	9.982	10.063	VV	8644	130350	0.96%	0.055%
125	10.089	10.063	10.152	VV	37558	431966	3.19%	0.182%
126	10.158	10.152	10.192	VV	681	8370	0.06%	0.004%
127	10.227	10.192	10.295	VV	549019	6018738	44.49%	2.534%
128	10.309	10.295	10.428	VV	466	15849	0.12%	0.007%
129	10.453	10.428	10.482	PV	672	8604	0.06%	0.004%
130	10.502	10.482	10.537	VV	411	6052	0.04%	0.003%
131	10.563	10.537	10.594	VV	4247	48261	0.36%	0.020%
132	10.610	10.594	10.632	VV	154	3070	0.02%	0.001%
133	10.643	10.632	10.691	VV	215	5635	0.04%	0.002%
134	10.702	10.691	10.720	VV	109	1311	0.01%	0.001%
135	10.735	10.720	10.767	VV	130	1789	0.01%	0.001%
136	10.786	10.767	10.812	PV	139	1463	0.01%	0.001%
137	10.852	10.812	10.861	VV	126	2655	0.02%	0.001%
138	10.872	10.861	10.898	VV	183	2556	0.02%	0.001%
139	10.920	10.898	10.932	VV	319	3637	0.03%	0.002%
140	10.965	10.932	10.991	VV	409	8541	0.06%	0.004%
141	11.021	10.991	11.051	VV	4760	59760	0.44%	0.025%

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142	11.062	11.051	11.089	VV	503	7181	0.05%	0.003%
143	11.107	11.089	11.133	VV	131	2023	0.01%	0.001%
144	11.221	11.133	11.262	VV	613660	6918461	51.14%	2.913%
145	11.297	11.262	11.358	VV	649006	7001462	51.75%	2.948%
146	11.371	11.358	11.450	VV	985	28139	0.21%	0.012%
147	11.474	11.450	11.494	VV	1854	24022	0.18%	0.010%
148	11.515	11.494	11.582	VV	1793	33899	0.25%	0.014%
149	11.600	11.582	11.621	VV	429	6544	0.05%	0.003%
150	11.674	11.621	11.729	VV	547109	6356677	46.99%	2.677%
151	11.749	11.729	11.806	VV	527	13080	0.10%	0.006%
152	11.829	11.806	11.848	VV	315	4998	0.04%	0.002%
153	11.865	11.848	11.921	VV	226	3452	0.03%	0.001%
154	11.991	11.921	12.052	PV	493078	5299859	39.18%	2.232%
155	12.059	12.052	12.068	VV	491	4463	0.03%	0.002%
156	12.087	12.068	12.104	VV	826	13017	0.10%	0.005%
157	12.125	12.104	12.192	VV	959	25983	0.19%	0.011%
158	12.199	12.192	12.254	VV	363	5854	0.04%	0.002%
159	12.345	12.254	12.370	VV	416	11400	0.08%	0.005%
160	12.391	12.370	12.412	VV	429	6611	0.05%	0.003%
161	12.431	12.412	12.468	VV	536	7884	0.06%	0.003%
162	12.477	12.468	12.515	VV	140	2266	0.02%	0.001%
163	12.588	12.515	12.657	VV	47695	566369	4.19%	0.238%
164	12.674	12.657	12.707	VV	1001	27511	0.20%	0.012%
165	12.720	12.707	12.757	VV	938	20080	0.15%	0.008%
166	12.770	12.757	12.781	VV	593	7451	0.06%	0.003%
167	12.807	12.781	12.861	VV	1655	30460	0.23%	0.013%
168	12.872	12.861	12.886	VV	208	2623	0.02%	0.001%
169	12.919	12.886	12.944	VV	656	13905	0.10%	0.006%
170	12.987	12.944	13.013	VV	561106	6677396	49.36%	2.812%
171	13.046	13.013	13.169	VV	606349	7153278	52.88%	3.012%
172	13.181	13.169	13.197	VV	324	4798	0.04%	0.002%
173	13.226	13.197	13.297	VV	5305	71249	0.53%	0.030%
174	13.345	13.297	13.375	VV	581291	7141745	52.79%	3.007%
175	13.430	13.375	13.502	VV	365929	4452740	32.91%	1.875%
176	13.512	13.502	13.524	VV	371	4394	0.03%	0.002%
177	13.543	13.524	13.562	VV	469	8102	0.06%	0.003%
178	13.599	13.562	13.676	VV	545669	6525864	48.24%	2.748%
179	13.708	13.676	13.748	VV	564	19197	0.14%	0.008%
180	13.792	13.748	13.805	VV	653	16843	0.12%	0.007%
181	13.823	13.805	13.920	VV	5940	101361	0.75%	0.043%
182	13.943	13.920	13.958	VV	546	10731	0.08%	0.005%
183	13.975	13.958	14.000	VV	911	16983	0.13%	0.007%
184	14.025	14.000	14.080	VV	1338	30896	0.23%	0.013%
185	14.091	14.080	14.105	VV	360	4683	0.03%	0.002%
186	14.135	14.105	14.147	VV	852	13745	0.10%	0.006%
187	14.187	14.147	14.265	VV	523985	6504238	48.08%	2.739%
188	14.275	14.265	14.290	VV	211	2325	0.02%	0.001%
189	14.312	14.290	14.335	VV	357	6166	0.05%	0.003%
190	14.354	14.335	14.412	VV	1113	18850	0.14%	0.008%
191	14.419	14.412	14.502	VV	207	4038	0.03%	0.002%
192	14.537	14.502	14.551	PV	161	3131	0.02%	0.001%
193	14.575	14.551	14.598	VV	932	15121	0.11%	0.006%
194	14.621	14.598	14.701	VV	1171	22412	0.17%	0.009%

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195	14.749	14.701	14.784	VV	842	13384	0.10%	0.006%
196	14.807	14.784	14.829	VV	655	9781	0.07%	0.004%
197	14.850	14.829	14.875	VV	280	5446	0.04%	0.002%
198	14.909	14.875	14.936	VV	297	5969	0.04%	0.003%
199	14.971	14.936	15.016	VV	299	5484	0.04%	0.002%
200	15.026	15.016	15.053	VV	37	405	0.00%	0.000%
201	15.134	15.053	15.174	PV	600	14480	0.11%	0.006%
202	15.228	15.174	15.248	VV	502420	6983669	51.62%	2.941%
203	15.276	15.248	15.409	VV	686726	13528195	100.00%	5.696%
204	15.467	15.409	15.528	VV	510	21096	0.16%	0.009%
205	15.533	15.528	15.555	VV	132	1395	0.01%	0.001%
206	15.605	15.555	15.624	VV	73	2227	0.02%	0.001%
207	15.667	15.624	15.778	PV	20426	380682	2.81%	0.160%
208	15.810	15.778	15.848	VV	2053	36325	0.27%	0.015%
209	15.883	15.848	15.908	VV	878	16078	0.12%	0.007%
210	15.921	15.908	15.962	VV	285	5618	0.04%	0.002%
211	15.980	15.962	16.022	VV	123	2506	0.02%	0.001%
212	16.031	16.022	16.062	VV	112	2056	0.02%	0.001%
213	16.075	16.062	16.084	VV	152	1523	0.01%	0.001%
214	16.093	16.084	16.108	VV	172	1717	0.01%	0.001%
215	16.134	16.108	16.161	VV	239	5602	0.04%	0.002%
216	16.191	16.161	16.221	VV	723	15522	0.11%	0.007%
217	16.246	16.221	16.262	VV	497	9642	0.07%	0.004%
218	16.319	16.262	16.362	VV	481048	6418795	47.45%	2.703%
219	16.377	16.362	16.401	VV	221	3639	0.03%	0.002%
220	16.426	16.401	16.435	VV	152	2424	0.02%	0.001%
221	16.455	16.435	16.476	VV	280	4500	0.03%	0.002%
222	16.509	16.476	16.548	VV	999	15473	0.11%	0.007%
223	16.564	16.548	16.578	VV	60	534	0.00%	0.000%
224	16.616	16.578	16.645	PV	291	7329	0.05%	0.003%
225	16.687	16.645	16.735	VV	2080	43980	0.33%	0.019%
226	16.789	16.735	16.806	VV	420880	6708852	49.59%	2.825%
227	16.826	16.806	16.859	VV	546253	6624884	48.97%	2.790%
228	16.876	16.859	16.907	VV	1214	21816	0.16%	0.009%
229	16.933	16.907	16.952	VV	464	9287	0.07%	0.004%
230	16.979	16.952	17.008	VV	521	13465	0.10%	0.006%
231	17.034	17.008	17.077	VV	3286	49350	0.36%	0.021%
232	17.172	17.077	17.212	VV	476950	6477877	47.88%	2.728%
233	17.269	17.212	17.306	VV	450692	6301709	46.58%	2.653%
234	17.315	17.306	17.403	VV	837	20388	0.15%	0.009%
235	17.431	17.403	17.441	VV	101	1438	0.01%	0.001%
236	17.503	17.441	17.520	PV	115	2786	0.02%	0.001%
237	17.551	17.520	17.572	VV	219	3634	0.03%	0.002%
238	17.633	17.572	17.687	VV	1023	32013	0.24%	0.013%
239	17.716	17.687	17.768	VV	2836	46112	0.34%	0.019%
240	17.809	17.768	17.853	VV	521	13601	0.10%	0.006%
241	17.876	17.853	17.890	VV	154	2403	0.02%	0.001%
242	17.898	17.890	17.905	VV	114	816	0.01%	0.000%
243	17.947	17.905	17.966	VV	254	4597	0.03%	0.002%
244	17.976	17.966	17.982	PV	98	633	0.00%	0.000%
245	18.047	17.982	18.076	VV	4103	64239	0.47%	0.027%
246	18.161	18.076	18.219	VV	438020	6223081	46.00%	2.620%

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247	18.246	18.219	18.274	VV	860	13313	0.10%	0.006%	
248	18.327	18.274	18.363	PV	838	17872	0.13%	0.008%	
249	18.388	18.363	18.415	VV	386	5332	0.04%	0.002%	
250	18.438	18.415	18.463	PV	407	6391	0.05%	0.003%	
251	18.547	18.463	18.563	VV	439192	6864508	50.74%	2.890%	
252	18.587	18.563	18.657	VV	461063	6220435	45.98%	2.619%	
253	18.674	18.657	18.745	VV	752	22928	0.17%	0.010%	
254	18.806	18.745	18.894	PV	388800	5894352	43.57%	2.482%	
255	18.935	18.894	18.948	VV	1027	23701	0.18%	0.010%	
256	18.995	18.948	19.053	VV	435254	6059349	44.79%	2.551%	
257	19.094	19.053	19.132	VV	987	23703	0.18%	0.010%	
258	19.151	19.132	19.183	VV	565	10588	0.08%	0.004%	
259	19.195	19.183	19.212	VV	119	1641	0.01%	0.001%	
260	19.274	19.212	19.294	PV	290	7429	0.05%	0.003%	
261	19.344	19.294	19.372	VV	6555	130113	0.96%	0.055%	
262	19.389	19.372	19.441	VV	3780	76505	0.57%	0.032%	
263	19.509	19.441	19.538	VV	636	29177	0.22%	0.012%	
264	19.585	19.538	19.615	VV	1180	31893	0.24%	0.013%	
265	19.629	19.615	19.648	VV	515	8703	0.06%	0.004%	
266	19.667	19.648	19.702	VV	450	11633	0.09%	0.005%	
267	19.780	19.702	19.832	VV	421649	6094267	45.05%	2.566%	
268	19.840	19.832	19.857	VV	1132	16252	0.12%	0.007%	
269	19.881	19.857	19.911	VV	1209	31817	0.24%	0.013%	
270	19.939	19.911	19.977	VV	1251	34374	0.25%	0.014%	
271	20.069	19.977	20.098	VV	1351	66492	0.49%	0.028%	
272	20.126	20.098	20.138	VV	2781	49583	0.37%	0.021%	
273	20.147	20.138	20.214	VV	2666	73499	0.54%	0.031%	
274	20.260	20.214	20.285	VV	1228	47709	0.35%	0.020%	
275	20.342	20.285	20.381	VV	2716	119219	0.88%	0.050%	
276	20.396	20.381	20.408	VV	2667	42085	0.31%	0.018%	
277	20.421	20.408	20.445	VV	2758	54612	0.40%	0.023%	
278	20.523	20.445	20.564	VV	373086	5728107	42.34%	2.412%	
279	20.584	20.564	20.624	VV	2677	89932	0.66%	0.038%	
280	20.669	20.624	20.705	VV	6274	199744	1.48%	0.084%	
281	20.779	20.705	20.847	VV	7884	440346	3.26%	0.185%	
282	20.881	20.847	20.919	VV	3697	131632	0.97%	0.055%	
283	20.993	20.919	21.014	VV	2508	141609	1.05%	0.060%	
284	21.074	21.014	21.101	VV	2712	133480	0.99%	0.056%	
285	21.122	21.101	21.148	VV	2672	73270	0.54%	0.031%	
286	21.186	21.148	21.222	VV	2700	111651	0.83%	0.047%	
287	21.285	21.222	21.385	VV	290845	5650598	41.77%	2.379%	
288	21.433	21.385	21.478	VV	1986	106005	0.78%	0.045%	
289	21.596	21.478	21.625	VV	1764	149917	1.11%	0.063%	
290	21.637	21.625	21.669	VV	1756	43924	0.32%	0.018%	
291	21.725	21.669	21.794	VV	2237	133015	0.98%	0.056%	
292	21.831	21.794	21.885	VV	1589	78412	0.58%	0.033%	
293	21.904	21.885	21.942	VV	1226	39716	0.29%	0.017%	
294	21.946	21.942	21.953	VV	1144	7370	0.05%	0.003%	
295	21.980	21.953	22.024	VV	1084	42906	0.32%	0.018%	
296	22.033	22.024	22.039	VV	965	8925	0.07%	0.004%	
297	22.092	22.039	22.154	VV	985	60582	0.45%	0.026%	
298	22.235	22.154	22.376	VV	209860	5268359	38.94%	2.218%	
299	22.443	22.376	22.495	VV	823	22340	0.17%	0.009%	

rteres.txt
Sum of corrected areas: 237491383

Aliphatic EPH 082825.M Sat Aug 30 04:10:31 2025