

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055975.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 17:00
 Sample : Q3159-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.826	2.804	2.875	PV	76381	1151525	6.70%	0.370%
2	2.884	2.875	3.013	PV	446	-23379	-0.14%	-0.008%
3	3.047	3.013	3.084	PV	286	4923	0.03%	0.002%
4	3.104	3.084	3.165	VV	3324	35170	0.20%	0.011%
5	3.192	3.165	3.224	VV	238	4480	0.03%	0.001%
6	3.248	3.224	3.258	PV	328	3588	0.02%	0.001%
7	3.281	3.258	3.328	VV	592	10634	0.06%	0.003%
8	3.410	3.328	3.511	PV	484415	4957889	28.84%	1.594%
9	3.555	3.511	3.581	VV	427	9901	0.06%	0.003%
10	3.592	3.581	3.611	VV	288	3623	0.02%	0.001%
11	3.623	3.611	3.638	VV	228	2867	0.02%	0.001%
12	3.655	3.638	3.681	VV	233	3332	0.02%	0.001%
13	3.695	3.681	3.713	VV	141	1957	0.01%	0.001%
14	3.764	3.713	3.824	VV	1323	31017	0.18%	0.010%
15	3.838	3.824	3.857	VV	492	6418	0.04%	0.002%
16	3.881	3.857	3.970	VV	5919	62100	0.36%	0.020%
17	3.997	3.970	4.076	PV	4998	52790	0.31%	0.017%
18	4.096	4.076	4.181	VV	401	7877	0.05%	0.003%
19	4.209	4.181	4.234	VV	322	6031	0.04%	0.002%
20	4.250	4.234	4.340	VV	683	16358	0.10%	0.005%
21	4.394	4.340	4.421	PV	525	11490	0.07%	0.004%
22	4.437	4.421	4.458	VV	323	4855	0.03%	0.002%
23	4.464	4.458	4.541	VV	223	6525	0.04%	0.002%
24	4.561	4.541	4.580	VV	245	4578	0.03%	0.001%
25	4.611	4.580	4.630	VV	223	4854	0.03%	0.002%
26	4.669	4.630	4.689	VV	571129	5537933	32.21%	1.780%
27	4.709	4.689	4.764	VV	585624	5944914	34.58%	1.911%
28	4.781	4.764	4.808	VV	6032	71150	0.41%	0.023%
29	4.828	4.808	4.873	VV	9366	106128	0.62%	0.034%
30	4.891	4.873	4.935	VV	473	13645	0.08%	0.004%
31	4.954	4.935	4.967	VV	502	6999	0.04%	0.002%
32	4.982	4.967	5.014	VV	455	8550	0.05%	0.003%
33	5.040	5.014	5.078	VV	361	11064	0.06%	0.004%
34	5.087	5.078	5.166	VV	297	11371	0.07%	0.004%
35	5.184	5.166	5.211	VV	295	4456	0.03%	0.001%
36	5.219	5.211	5.226	VV	110	784	0.00%	0.000%

rteres.txt								
37	5.254	5.226	5.268	VV	220	3526	0.02%	0.001%
38	5.320	5.268	5.364	VV	226	7696	0.04%	0.002%
39	5.392	5.364	5.451	VV	324	11550	0.07%	0.004%
40	5.459	5.451	5.506	VV	285	6575	0.04%	0.002%
41	5.517	5.506	5.545	VV	190	3576	0.02%	0.001%
42	5.583	5.545	5.596	VV	235	4299	0.03%	0.001%
43	5.616	5.596	5.656	VV	379	7993	0.05%	0.003%
44	5.664	5.656	5.681	VV	152	2157	0.01%	0.001%
45	5.688	5.681	5.707	VV	178	1837	0.01%	0.001%
46	5.721	5.707	5.779	VV	179	3990	0.02%	0.001%
47	5.808	5.779	5.833	VV	1747	20108	0.12%	0.006%
48	5.865	5.833	5.898	VV	510	10067	0.06%	0.003%
49	5.927	5.898	5.964	VV	260	5584	0.03%	0.002%
50	5.977	5.964	6.005	VV	216	3488	0.02%	0.001%
51	6.012	6.005	6.026	VV	137	1224	0.01%	0.000%
52	6.060	6.026	6.101	VV	139	4683	0.03%	0.002%
53	6.104	6.101	6.114	VV	86	411	0.00%	0.000%
54	6.133	6.114	6.145	PV	156	1903	0.01%	0.001%
55	6.175	6.145	6.218	VV	169	3742	0.02%	0.001%
56	6.279	6.218	6.318	VV	181	5663	0.03%	0.002%
57	6.342	6.318	6.352	VV	155	2342	0.01%	0.001%
58	6.387	6.352	6.518	VV	705090	7025436	40.87%	2.258%
59	6.529	6.518	6.536	VV	1126	11680	0.07%	0.004%
60	6.547	6.536	6.622	VV	1210	43403	0.25%	0.014%
61	6.639	6.622	6.660	VV	692	14611	0.08%	0.005%
62	6.684	6.660	6.707	VV	754	17564	0.10%	0.006%
63	6.729	6.707	6.754	VV	655	15823	0.09%	0.005%
64	6.767	6.754	6.782	VV	476	7358	0.04%	0.002%
65	6.790	6.782	6.798	VV	380	3719	0.02%	0.001%
66	6.844	6.798	6.908	VV	600606	6069815	35.31%	1.951%
67	6.923	6.908	6.977	VV	974	28532	0.17%	0.009%
68	6.997	6.977	7.086	VV	746	23534	0.14%	0.008%
69	7.138	7.086	7.164	VV	256	8703	0.05%	0.003%
70	7.175	7.164	7.238	VV	269	6552	0.04%	0.002%
71	7.253	7.238	7.299	VV	415	10494	0.06%	0.003%
72	7.334	7.299	7.366	VV	5371	67511	0.39%	0.022%
73	7.391	7.366	7.445	VV	14110	155256	0.90%	0.050%
74	7.488	7.445	7.607	VV	663392	6869103	39.96%	2.208%
75	7.627	7.607	7.665	VV	3109	58736	0.34%	0.019%
76	7.685	7.665	7.701	VV	2927	41274	0.24%	0.013%
77	7.710	7.701	7.744	VV	1756	26367	0.15%	0.008%
78	7.763	7.744	7.778	VV	1454	19630	0.11%	0.006%
79	7.793	7.778	7.819	VV	2387	28680	0.17%	0.009%
80	7.852	7.819	7.881	VV	826	17089	0.10%	0.005%
81	7.886	7.881	7.917	VV	439	4797	0.03%	0.002%
82	7.925	7.917	7.932	VV	126	929	0.01%	0.000%
83	7.973	7.932	8.001	VV	776	11321	0.07%	0.004%
84	8.021	8.001	8.057	VV	289	5487	0.03%	0.002%
85	8.210	8.193	8.238	VV	2329	46554	0.27%	0.015%
86	8.253	8.238	8.346	VV	3145	59506	0.35%	0.019%
87	8.371	8.346	8.401	VV	2606	34417	0.20%	0.011%
88	8.428	8.401	8.478	VV	1411	26361	0.15%	0.008%
89	8.542	8.478	8.562	VV	1443	24571	0.14%	0.008%

rteres.txt								
90	8.588	8.562	8.625	VV	707	18822	0.11%	0.006%
91	8.682	8.625	8.729	VV	628872	6562590	38.17%	2.110%
92	8.740	8.729	8.755	VV	745	9803	0.06%	0.003%
93	8.800	8.755	8.864	VV	800139	8129710	47.29%	2.613%
94	8.871	8.864	8.901	VV	1827	30929	0.18%	0.010%
95	8.910	8.901	8.966	VV	1092	19943	0.12%	0.006%
96	9.101	9.067	9.201	VV	823479	8315866	48.37%	2.673%
97	9.217	9.201	9.230	VV	1153	16212	0.09%	0.005%
98	9.245	9.230	9.264	VV	1648	21797	0.13%	0.007%
99	9.285	9.264	9.348	VV	1915	38762	0.23%	0.012%
100	9.377	9.348	9.394	VV	2110	30971	0.18%	0.010%
101	9.412	9.394	9.488	VV	2650	65459	0.38%	0.021%
102	9.509	9.488	9.526	VV	1691	21071	0.12%	0.007%
103	9.539	9.526	9.556	VV	824	11061	0.06%	0.004%
104	9.565	9.556	9.591	VV	503	7057	0.04%	0.002%
105	9.608	9.591	9.655	VV	1512	19052	0.11%	0.006%
106	9.693	9.655	9.734	PV	296	7457	0.04%	0.002%
107	9.751	9.734	9.788	VV	222	4376	0.03%	0.001%
108	9.807	9.788	9.831	VV	335	4575	0.03%	0.001%
109	9.894	9.831	10.005	PV	820431	8707698	50.65%	2.799%
110	10.033	10.005	10.051	VV	1054	23933	0.14%	0.008%
111	10.073	10.051	10.086	VV	2943	39009	0.23%	0.013%
112	10.106	10.086	10.148	VV	12394	159026	0.93%	0.051%
113	10.169	10.148	10.215	VV	16013	205749	1.20%	0.066%
114	10.227	10.215	10.258	VV	1657	26167	0.15%	0.008%
115	10.297	10.258	10.329	VV	705537	7554079	43.94%	2.428%
116	10.340	10.329	10.373	VV	2167	36354	0.21%	0.012%
117	10.398	10.373	10.441	VV	975	23274	0.14%	0.007%
118	10.465	10.441	10.520	VV	1045	21986	0.13%	0.007%
119	10.551	10.520	10.569	VV	833	14075	0.08%	0.005%
120	10.582	10.569	10.618	VV	653	9907	0.06%	0.003%
121	10.643	10.618	10.669	VV	4447	51519	0.30%	0.017%
122	10.684	10.669	10.700	VV	621	7620	0.04%	0.002%
123	10.715	10.700	10.728	VV	476	6564	0.04%	0.002%
124	10.743	10.728	10.756	VV	457	6420	0.04%	0.002%
125	10.763	10.756	10.801	VV	391	7906	0.05%	0.003%
126	10.822	10.801	10.844	VV	416	5447	0.03%	0.002%
127	10.883	10.844	10.901	VV	317	6690	0.04%	0.002%
128	10.922	10.901	10.935	VV	395	6821	0.04%	0.002%
129	10.960	10.935	10.977	VV	913	15596	0.09%	0.005%
130	10.993	10.977	11.024	VV	1244	21053	0.12%	0.007%
131	11.037	11.024	11.081	VV	918	13573	0.08%	0.004%
132	11.108	11.081	11.221	VV	6649	100655	0.59%	0.032%
133	11.310	11.221	11.352	PV	819315	8798799	51.18%	2.828%
134	11.386	11.352	11.514	VV	806997	8685224	50.52%	2.792%
135	11.546	11.514	11.578	VV	2357	46963	0.27%	0.015%
136	11.601	11.578	11.651	VV	3150	59529	0.35%	0.019%
137	11.673	11.651	11.697	VV	1386	23884	0.14%	0.008%
138	11.747	11.697	11.801	VV	731216	8431227	49.04%	2.710%
139	11.821	11.801	11.888	VV	1358	36571	0.21%	0.012%
140	11.905	11.888	11.923	VV	688	10360	0.06%	0.003%
141	11.938	11.923	11.955	VV	534	7728	0.04%	0.002%

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142	11.990	11.955	12.033	VV	799	17790	0.10%	0.006%	
143	12.071	12.033	12.128	VV	477921	5141650	29.91%	1.653%	
144	12.146	12.128	12.188	VV	1761	34018	0.20%	0.011%	
145	12.228	12.188	12.251	VV	1949	41686	0.24%	0.013%	
146	12.264	12.251	12.278	VV	1345	15213	0.09%	0.005%	
147	12.293	12.278	12.326	VV	1560	20958	0.12%	0.007%	
148	12.356	12.326	12.384	PV	565	12720	0.07%	0.004%	
149	12.411	12.384	12.456	VV	1289	28655	0.17%	0.009%	
150	12.479	12.456	12.498	VV	1189	17484	0.10%	0.006%	
151	12.508	12.498	12.561	VV	665	11231	0.07%	0.004%	
152	12.584	12.561	12.627	VV	734	11501	0.07%	0.004%	
153	12.662	12.627	12.736	VV	13926	149502	0.87%	0.048%	
154	12.755	12.736	12.771	VV	777	10353	0.06%	0.003%	
155	12.783	12.771	12.818	VV	710	13206	0.08%	0.004%	
156	12.882	12.818	12.938	VV	2297	47971	0.28%	0.015%	
157	13.013	12.938	13.025	VV	998	35839	0.21%	0.012%	
158	13.062	13.025	13.101	VV	792614	9293332	54.06%	2.987%	
159	13.141	13.101	13.251	VV	728377	8504936	49.47%	2.734%	
160	13.274	13.251	13.294	VV	747	15392	0.09%	0.005%	
161	13.323	13.294	13.392	VV	6792	100211	0.58%	0.032%	
162	13.442	13.392	13.474	VV	714848	8376072	48.72%	2.693%	
163	13.508	13.474	13.567	VV	359199	4255330	24.75%	1.368%	
164	13.577	13.567	13.591	VV	1097	14138	0.08%	0.005%	
165	13.611	13.591	13.635	VV	1500	29762	0.17%	0.010%	
166	13.676	13.635	13.754	VV	772863	9082821	52.83%	2.920%	
167	13.765	13.754	13.781	VV	662	8832	0.05%	0.003%	
168	13.793	13.781	13.819	VV	659	9893	0.06%	0.003%	
169	13.845	13.819	13.855	VV	534	8884	0.05%	0.003%	
170	13.898	13.855	13.958	VV	1233	34101	0.20%	0.011%	
171	13.964	13.958	13.983	VV	184	2583	0.02%	0.001%	
172	14.028	13.983	14.071	VV	2734	62876	0.37%	0.020%	
173	14.101	14.071	14.120	VV	1922	33154	0.19%	0.011%	
174	14.136	14.120	14.158	VV	1659	27016	0.16%	0.009%	
175	14.180	14.158	14.194	VV	1836	27535	0.16%	0.009%	
176	14.211	14.194	14.226	VV	1966	28643	0.17%	0.009%	
177	14.265	14.226	14.334	VV	754612	9050659	52.65%	2.909%	
178	14.350	14.334	14.381	VV	1355	23861	0.14%	0.008%	
179	14.393	14.381	14.410	VV	615	8736	0.05%	0.003%	
180	14.446	14.410	14.487	VV	1596	33259	0.19%	0.011%	
181	14.499	14.487	14.541	VV	447	9855	0.06%	0.003%	
182	14.556	14.541	14.577	VV	284	3538	0.02%	0.001%	
183	14.662	14.577	14.683	PV	1423	33308	0.19%	0.011%	
184	14.703	14.683	14.724	VV	1400	23890	0.14%	0.008%	
185	14.737	14.724	14.748	VV	1098	12754	0.07%	0.004%	
186	14.770	14.748	14.804	VV	2072	38146	0.22%	0.012%	
187	14.826	14.804	14.845	VV	1728	24587	0.14%	0.008%	
188	14.863	14.845	14.881	VV	1130	18331	0.11%	0.006%	
189	14.898	14.881	14.918	VV	1294	18136	0.11%	0.006%	
190	14.947	14.918	14.984	VV	1572	32929	0.19%	0.011%	
191	15.010	14.984	15.036	VV	2039	31109	0.18%	0.010%	
192	15.075	15.036	15.119	VV	1513	36989	0.22%	0.012%	
193	15.132	15.119	15.156	VV	497	6863	0.04%	0.002%	
194	15.204	15.156	15.255	VV	7632	109590	0.64%	0.035%	

rteres.txt								
195	15.330	15.255	15.348	PV	605365	8077280	46.98%	2.596%
196	15.373	15.348	15.469	VV	1362504	17191244	100.00%	5.526%
197	15.486	15.469	15.542	VV	2739	73247	0.43%	0.024%
198	15.567	15.542	15.608	VV	1220	33188	0.19%	0.011%
199	15.632	15.608	15.656	VV	1237	24002	0.14%	0.008%
200	15.668	15.656	15.717	VV	899	21282	0.12%	0.007%
201	15.751	15.717	15.829	VV	18623	379143	2.21%	0.122%
202	15.846	15.829	15.864	VV	1204	19000	0.11%	0.006%
203	15.889	15.864	15.925	VV	3067	54232	0.32%	0.017%
204	15.970	15.925	16.021	VV	10807	191772	1.12%	0.062%
205	16.037	16.021	16.071	VV	1097	16790	0.10%	0.005%
206	16.080	16.071	16.118	VV	326	4938	0.03%	0.002%
207	16.159	16.118	16.196	VV	970	25267	0.15%	0.008%
208	16.237	16.196	16.252	VV	502	7457	0.04%	0.002%
209	16.279	16.252	16.304	VV	716	13547	0.08%	0.004%
210	16.325	16.304	16.337	VV	607	8787	0.05%	0.003%
211	16.397	16.337	16.441	VV	637964	8217604	47.80%	2.642%
212	16.458	16.441	16.488	VV	1538	24136	0.14%	0.008%
213	16.525	16.488	16.548	VV	404	10949	0.06%	0.004%
214	16.602	16.548	16.655	PV	1840	39136	0.23%	0.013%
215	16.700	16.655	16.714	VV	1077	25097	0.15%	0.008%
216	16.729	16.714	16.748	VV	1074	16426	0.10%	0.005%
217	16.775	16.748	16.807	VV	3611	90229	0.52%	0.029%
218	16.899	16.807	16.915	VV	552967	8908256	51.82%	2.864%
219	16.934	16.915	17.004	VV	704338	8977879	52.22%	2.886%
220	17.019	17.004	17.065	VV	6385	187561	1.09%	0.060%
221	17.079	17.065	17.120	VV	4390	107523	0.63%	0.035%
222	17.143	17.120	17.181	VV	5699	128960	0.75%	0.041%
223	17.214	17.181	17.238	VV	7486	146624	0.85%	0.047%
224	17.283	17.238	17.313	VV	597580	8314901	48.37%	2.673%
225	17.347	17.313	17.408	VV	587499	8189016	47.63%	2.632%
226	17.422	17.408	17.465	VV	8644	155796	0.91%	0.050%
227	17.476	17.465	17.496	VV	1780	30307	0.18%	0.010%
228	17.516	17.496	17.563	VV	1472	46041	0.27%	0.015%
229	17.573	17.563	17.588	VV	580	7670	0.04%	0.002%
230	17.639	17.588	17.666	VV	1070	35431	0.21%	0.011%
231	17.718	17.666	17.757	VV	3965	102653	0.60%	0.033%
232	17.795	17.757	17.837	VV	12778	208613	1.21%	0.067%
233	17.881	17.837	17.908	VV	2078	33970	0.20%	0.011%
234	17.934	17.908	17.957	VV	662	12017	0.07%	0.004%
235	17.978	17.957	18.004	VV	665	9516	0.06%	0.003%
236	18.028	18.004	18.055	VV	645	11044	0.06%	0.004%
237	18.083	18.055	18.096	PV	505	7689	0.04%	0.002%
238	18.126	18.096	18.154	VV	6637	94510	0.55%	0.030%
239	18.239	18.154	18.296	VV	568064	7825154	45.52%	2.515%
240	18.325	18.296	18.381	VV	6285	115019	0.67%	0.037%
241	18.397	18.381	18.409	VV	906	13393	0.08%	0.004%
242	18.436	18.409	18.464	VV	1308	30979	0.18%	0.010%
243	18.484	18.464	18.534	VV	1038	24438	0.14%	0.008%
244	18.601	18.534	18.615	PV	5783	158383	0.92%	0.051%
245	18.657	18.615	18.672	VV	375222	5738821	33.38%	1.845%
246	18.692	18.672	18.874	VV	432690	7981500	46.43%	2.566%

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247	18.914	18.874	19.026	VV	314186	5818056	33.84%	1.870%
248	19.073	19.026	19.128	VV	565938	8280625	48.17%	2.662%
249	19.166	19.128	19.220	VV	12455	448486	2.61%	0.144%
250	19.239	19.220	19.267	VV	5792	150808	0.88%	0.048%
251	19.280	19.267	19.301	VV	4829	88673	0.52%	0.029%
252	19.327	19.301	19.344	VV	3947	98212	0.57%	0.032%
253	19.373	19.344	19.398	VV	4146	124458	0.72%	0.040%
254	19.466	19.398	19.520	VV	17181	572603	3.33%	0.184%
255	19.569	19.520	19.593	VV	4949	186029	1.08%	0.060%
256	19.616	19.593	19.641	VV	5626	128419	0.75%	0.041%
257	19.663	19.641	19.680	VV	3382	77162	0.45%	0.025%
258	19.721	19.680	19.743	VV	3947	125268	0.73%	0.040%
259	19.774	19.743	19.802	VV	3786	118225	0.69%	0.038%
260	19.858	19.802	19.909	VV	542555	8092124	47.07%	2.601%
261	19.929	19.909	19.946	VV	10067	190125	1.11%	0.061%
262	19.963	19.946	20.014	VV	9088	242392	1.41%	0.078%
263	20.044	20.014	20.057	VV	5266	119084	0.69%	0.038%
264	20.088	20.057	20.110	VV	5496	160952	0.94%	0.052%
265	20.144	20.110	20.173	VV	6037	199996	1.16%	0.064%
266	20.229	20.173	20.307	VV	13811	603736	3.51%	0.194%
267	20.370	20.307	20.381	VV	6522	276128	1.61%	0.089%
268	20.496	20.381	20.528	VV	10629	754838	4.39%	0.243%
269	20.599	20.528	20.668	VV	548435	8663298	50.39%	2.785%
270	20.736	20.668	20.755	VV	14697	581828	3.38%	0.187%
271	20.767	20.755	20.792	VV	12514	263153	1.53%	0.085%
272	20.866	20.792	20.904	VV	12219	796557	4.63%	0.256%
273	20.922	20.904	20.938	VV	11670	230648	1.34%	0.074%
274	20.962	20.938	21.007	VV	13781	491962	2.86%	0.158%
275	21.075	21.007	21.134	VV	10627	792857	4.61%	0.255%
276	21.144	21.134	21.161	VV	9874	156140	0.91%	0.050%
277	21.212	21.161	21.247	VV	9673	491475	2.86%	0.158%
278	21.267	21.247	21.317	VV	9250	376315	2.19%	0.121%
279	21.377	21.317	21.624	VV	446036	9615314	55.93%	3.091%
280	21.663	21.624	21.670	VV	5719	157588	0.92%	0.051%
281	21.738	21.670	21.747	VV	6000	270233	1.57%	0.087%
282	21.826	21.747	21.918	VV	6753	520321	3.03%	0.167%
283	22.023	21.918	22.034	VV	3248	221422	1.29%	0.071%
284	22.038	22.034	22.094	VV	3183	94521	0.55%	0.030%
285	22.112	22.094	22.284	VV	2174	142349	0.83%	0.046%
286	22.361	22.284	22.461	PV	295762	7651060	44.51%	2.459%
					Sum of corrected areas: 311086230			

Aliphatic EPH 092425.M Thu Sep 25 08:21:28 2025