

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055976.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 17:31
 Sample : Q3159-01MSD
 Misc :
 ALS Vial : 23 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	2.829	2.804	2.875	PV	89327	1316885	7.64%	0.403%
2	2.889	2.875	2.979	PV	906	567	0.00%	0.000%
3	2.993	2.979	3.019	PV	172	859	0.00%	0.000%
4	3.029	3.019	3.034	PV	109	564	0.00%	0.000%
5	3.049	3.034	3.073	VV	219	2643	0.02%	0.001%
6	3.108	3.073	3.139	VV	3872	38644	0.22%	0.012%
7	3.147	3.139	3.170	VV	104	1088	0.01%	0.000%
8	3.197	3.170	3.238	PV	225	4240	0.02%	0.001%
9	3.249	3.238	3.261	PV	338	3602	0.02%	0.001%
10	3.283	3.261	3.334	VV	620	11714	0.07%	0.004%
11	3.412	3.334	3.518	PV	558694	5604725	32.53%	1.716%
12	3.559	3.518	3.581	VV	441	9790	0.06%	0.003%
13	3.590	3.581	3.611	VV	315	4231	0.02%	0.001%
14	3.626	3.611	3.638	VV	329	3684	0.02%	0.001%
15	3.653	3.638	3.684	VV	292	4912	0.03%	0.002%
16	3.699	3.684	3.713	VV	194	2256	0.01%	0.001%
17	3.729	3.713	3.741	VV	327	3860	0.02%	0.001%
18	3.765	3.741	3.824	VV	1580	31265	0.18%	0.010%
19	3.840	3.824	3.859	VV	569	7341	0.04%	0.002%
20	3.882	3.859	3.954	VV	6595	65966	0.38%	0.020%
21	3.998	3.954	4.057	VV	5399	56257	0.33%	0.017%
22	4.096	4.057	4.170	VV	387	10490	0.06%	0.003%
23	4.208	4.170	4.233	VV	429	7439	0.04%	0.002%
24	4.249	4.233	4.304	VV	839	16555	0.10%	0.005%
25	4.316	4.304	4.353	VV	262	5569	0.03%	0.002%
26	4.395	4.353	4.428	VV	679	15382	0.09%	0.005%
27	4.438	4.428	4.458	VV	357	5074	0.03%	0.002%
28	4.466	4.458	4.521	VV	273	8793	0.05%	0.003%
29	4.531	4.521	4.538	VV	205	1979	0.01%	0.001%
30	4.557	4.538	4.585	VV	329	7364	0.04%	0.002%
31	4.598	4.585	4.633	VV	310	7267	0.04%	0.002%
32	4.670	4.633	4.690	VV	648935	6229633	36.16%	1.907%
33	4.710	4.690	4.763	VV	664246	6616588	38.41%	2.025%
34	4.782	4.763	4.806	VV	6871	82321	0.48%	0.025%
35	4.829	4.806	4.935	VV	10771	144740	0.84%	0.044%
36	4.954	4.935	4.967	VV	713	10269	0.06%	0.003%

rteres.txt								
37	4.980	4.967	4.995	VV	586	9208	0.05%	0.003%
38	5.040	4.995	5.149	VV	530	38860	0.23%	0.012%
39	5.184	5.149	5.238	VV	470	19132	0.11%	0.006%
40	5.255	5.238	5.308	VV	375	13093	0.08%	0.004%
41	5.325	5.308	5.345	VV	441	7584	0.04%	0.002%
42	5.354	5.345	5.362	VV	337	3108	0.02%	0.001%
43	5.380	5.362	5.445	VV	493	19718	0.11%	0.006%
44	5.460	5.445	5.476	VV	457	7051	0.04%	0.002%
45	5.496	5.476	5.507	VV	441	6743	0.04%	0.002%
46	5.562	5.507	5.597	VV	397	18737	0.11%	0.006%
47	5.615	5.597	5.656	VV	684	16009	0.09%	0.005%
48	5.670	5.656	5.709	VV	500	13359	0.08%	0.004%
49	5.723	5.709	5.737	VV	427	6448	0.04%	0.002%
50	5.748	5.737	5.761	VV	440	5754	0.03%	0.002%
51	5.766	5.761	5.788	VV	428	6013	0.03%	0.002%
52	5.808	5.788	5.839	VV	2375	31205	0.18%	0.010%
53	5.867	5.839	5.907	PV	871	20445	0.12%	0.006%
54	5.927	5.907	5.958	VV	619	14537	0.08%	0.004%
55	5.978	5.958	6.004	VV	515	12987	0.08%	0.004%
56	6.007	6.004	6.032	VV	502	6812	0.04%	0.002%
57	6.055	6.032	6.110	VV	528	19305	0.11%	0.006%
58	6.125	6.110	6.145	VV	478	8475	0.05%	0.003%
59	6.177	6.145	6.195	VV	467	11670	0.07%	0.004%
60	6.247	6.195	6.264	VV	495	15907	0.09%	0.005%
61	6.272	6.264	6.337	VV	505	16968	0.10%	0.005%
62	6.387	6.337	6.530	VV	778015	7656015	44.44%	2.344%
63	6.551	6.530	6.662	VV	1457	79800	0.46%	0.024%
64	6.684	6.662	6.700	VV	1041	19846	0.12%	0.006%
65	6.712	6.700	6.719	VV	839	9062	0.05%	0.003%
66	6.727	6.719	6.754	VV	835	15082	0.09%	0.005%
67	6.769	6.754	6.792	VV	729	14665	0.09%	0.004%
68	6.844	6.792	6.904	VV	674840	6725676	39.04%	2.059%
69	6.921	6.904	6.978	VV	1251	40425	0.23%	0.012%
70	6.995	6.978	7.038	VV	954	25725	0.15%	0.008%
71	7.043	7.038	7.089	VV	525	13913	0.08%	0.004%
72	7.131	7.089	7.160	VV	560	18409	0.11%	0.006%
73	7.174	7.160	7.226	VV	535	16020	0.09%	0.005%
74	7.253	7.226	7.308	VV	738	25501	0.15%	0.008%
75	7.334	7.308	7.366	VV	6027	80756	0.47%	0.025%
76	7.391	7.366	7.446	VV	15508	178384	1.04%	0.055%
77	7.489	7.446	7.604	VV	722086	7365202	42.75%	2.255%
78	7.627	7.604	7.665	VV	3604	70694	0.41%	0.022%
79	7.685	7.665	7.701	VV	3419	49826	0.29%	0.015%
80	7.710	7.701	7.737	VV	2099	30745	0.18%	0.009%
81	7.761	7.737	7.775	VV	1804	27453	0.16%	0.008%
82	7.793	7.775	7.826	VV	2966	42246	0.25%	0.013%
83	7.851	7.826	7.876	VV	1197	24764	0.14%	0.008%
84	7.885	7.876	7.909	VV	774	11374	0.07%	0.003%
85	7.936	7.909	7.951	VV	410	9103	0.05%	0.003%
86	7.974	7.951	7.994	VV	1074	16843	0.10%	0.005%
87	8.017	7.994	8.054	VV	539	15652	0.09%	0.005%
88	8.209	8.192	8.235	VV	2651	53386	0.31%	0.016%
89	8.253	8.235	8.344	VV	3549	80949	0.47%	0.025%

rteres.txt								
90	8.370	8.344	8.407	VV	3134	48719	0.28%	0.015%
91	8.427	8.407	8.478	VV	1873	37069	0.22%	0.011%
92	8.499	8.478	8.518	VV	491	10964	0.06%	0.003%
93	8.542	8.518	8.563	VV	1714	26863	0.16%	0.008%
94	8.587	8.563	8.622	VV	1012	27589	0.16%	0.008%
95	8.682	8.622	8.731	VV	680908	7127866	41.37%	2.182%
96	8.738	8.731	8.758	VV	970	13356	0.08%	0.004%
97	8.800	8.758	8.862	VV	846674	8480870	49.23%	2.596%
98	8.873	8.862	8.899	VV	2030	37219	0.22%	0.011%
99	8.910	8.899	8.971	VV	1397	31137	0.18%	0.010%
100	9.101	9.067	9.203	VV	847027	8672867	50.34%	2.655%
101	9.216	9.203	9.229	VV	1425	17540	0.10%	0.005%
102	9.245	9.229	9.262	VV	1898	25919	0.15%	0.008%
103	9.285	9.262	9.354	VV	2178	49676	0.29%	0.015%
104	9.376	9.354	9.391	VV	2147	29627	0.17%	0.009%
105	9.412	9.391	9.477	VV	2465	67300	0.39%	0.021%
106	9.510	9.477	9.527	VV	1816	27031	0.16%	0.008%
107	9.539	9.527	9.555	VV	968	12482	0.07%	0.004%
108	9.565	9.555	9.591	VV	642	9233	0.05%	0.003%
109	9.608	9.591	9.658	VV	1753	22528	0.13%	0.007%
110	9.692	9.658	9.788	VV	399	20227	0.12%	0.006%
111	9.808	9.788	9.831	VV	425	6555	0.04%	0.002%
112	9.894	9.831	10.004	VV	846445	8930308	51.84%	2.734%
113	10.031	10.004	10.051	VV	1065	26033	0.15%	0.008%
114	10.072	10.051	10.086	VV	3178	41528	0.24%	0.013%
115	10.106	10.086	10.145	VV	12760	164773	0.96%	0.050%
116	10.168	10.145	10.256	VV	16793	242312	1.41%	0.074%
117	10.296	10.256	10.329	VV	731516	8018284	46.54%	2.454%
118	10.340	10.329	10.371	VV	2227	35323	0.21%	0.011%
119	10.396	10.371	10.437	VV	996	22613	0.13%	0.007%
120	10.465	10.437	10.518	VV	1031	22529	0.13%	0.007%
121	10.551	10.518	10.568	VV	851	14535	0.08%	0.004%
122	10.582	10.568	10.614	VV	659	9245	0.05%	0.003%
123	10.643	10.614	10.668	VV	4604	52698	0.31%	0.016%
124	10.682	10.668	10.698	VV	518	7025	0.04%	0.002%
125	10.715	10.698	10.724	VV	480	6176	0.04%	0.002%
126	10.739	10.724	10.760	VV	472	8694	0.05%	0.003%
127	10.779	10.760	10.808	VV	418	7620	0.04%	0.002%
128	10.820	10.808	10.861	VV	398	5376	0.03%	0.002%
129	10.879	10.861	10.895	PV	305	4460	0.03%	0.001%
130	10.922	10.895	10.935	VV	437	7215	0.04%	0.002%
131	10.960	10.935	10.975	VV	864	14327	0.08%	0.004%
132	10.993	10.975	11.021	VV	1253	19852	0.12%	0.006%
133	11.035	11.021	11.077	VV	917	13120	0.08%	0.004%
134	11.108	11.077	11.218	VV	6973	98861	0.57%	0.030%
135	11.309	11.218	11.350	VV	788642	8843373	51.33%	2.707%
136	11.385	11.350	11.449	VV	766905	8677489	50.37%	2.656%
137	11.457	11.449	11.522	VV	2785	71043	0.41%	0.022%
138	11.545	11.522	11.577	VV	2333	41145	0.24%	0.013%
139	11.600	11.577	11.654	VV	3061	60871	0.35%	0.019%
140	11.673	11.654	11.696	VV	1444	21823	0.13%	0.007%
141	11.746	11.696	11.798	VV	759520	8756342	50.83%	2.680%

rteres.txt								
142	11.820	11.798	11.884	VV	1384	39506	0.23%	0.012%
143	11.904	11.884	11.924	VV	802	11853	0.07%	0.004%
144	11.937	11.924	11.970	VV	716	10204	0.06%	0.003%
145	11.989	11.970	12.027	VV	797	14459	0.08%	0.004%
146	12.071	12.027	12.127	VV	483738	5221660	30.31%	1.598%
147	12.144	12.127	12.183	VV	1786	34570	0.20%	0.011%
148	12.228	12.183	12.247	VV	2021	42151	0.24%	0.013%
149	12.264	12.247	12.277	VV	1362	17047	0.10%	0.005%
150	12.292	12.277	12.328	VV	1573	21354	0.12%	0.007%
151	12.357	12.328	12.384	PV	606	13125	0.08%	0.004%
152	12.410	12.384	12.458	VV	1419	29272	0.17%	0.009%
153	12.479	12.458	12.496	VV	1239	16312	0.09%	0.005%
154	12.510	12.496	12.560	VV	701	11264	0.07%	0.003%
155	12.585	12.560	12.627	PV	760	12771	0.07%	0.004%
156	12.663	12.627	12.735	VV	14944	158976	0.92%	0.049%
157	12.755	12.735	12.769	VV	835	10800	0.06%	0.003%
158	12.784	12.769	12.817	VV	770	14907	0.09%	0.005%
159	12.882	12.817	12.934	VV	2307	49459	0.29%	0.015%
160	12.970	12.934	12.981	VV	771	16619	0.10%	0.005%
161	13.005	12.981	13.028	VV	1050	25075	0.15%	0.008%
162	13.062	13.028	13.101	VV	796438	9466243	54.95%	2.898%
163	13.141	13.101	13.251	VV	736092	8482247	49.23%	2.597%
164	13.269	13.251	13.301	VV	723	17108	0.10%	0.005%
165	13.322	13.301	13.387	VV	6967	95746	0.56%	0.029%
166	13.442	13.387	13.473	VV	735527	8361295	48.53%	2.559%
167	13.507	13.473	13.570	VV	355953	4287019	24.88%	1.312%
168	13.581	13.570	13.594	VV	1129	14970	0.09%	0.005%
169	13.611	13.594	13.638	VV	1555	28717	0.17%	0.009%
170	13.676	13.638	13.754	VV	772971	9171621	53.24%	2.808%
171	13.764	13.754	13.774	VV	546	6156	0.04%	0.002%
172	13.793	13.774	13.814	VV	510	10195	0.06%	0.003%
173	13.898	13.814	13.931	VV	1178	36011	0.21%	0.011%
174	13.947	13.931	13.974	VV	297	5895	0.03%	0.002%
175	14.027	13.974	14.071	VV	2721	62812	0.36%	0.019%
176	14.101	14.071	14.118	VV	1926	31845	0.18%	0.010%
177	14.135	14.118	14.158	VV	1690	26533	0.15%	0.008%
178	14.179	14.158	14.194	VV	1756	26885	0.16%	0.008%
179	14.211	14.194	14.226	VV	1933	28252	0.16%	0.009%
180	14.264	14.226	14.334	VV	734597	9083944	52.73%	2.781%
181	14.349	14.334	14.376	VV	1345	22687	0.13%	0.007%
182	14.395	14.376	14.411	VV	557	10630	0.06%	0.003%
183	14.446	14.411	14.491	VV	1508	33508	0.19%	0.010%
184	14.505	14.491	14.548	VV	454	9576	0.06%	0.003%
185	14.558	14.548	14.575	VV	272	2484	0.01%	0.001%
186	14.662	14.575	14.684	PV	1415	33177	0.19%	0.010%
187	14.702	14.684	14.722	VV	1295	21327	0.12%	0.007%
188	14.737	14.722	14.749	VV	1085	13782	0.08%	0.004%
189	14.770	14.749	14.804	VV	2129	35674	0.21%	0.011%
190	14.827	14.804	14.846	VV	1595	22851	0.13%	0.007%
191	14.864	14.846	14.881	VV	1185	17632	0.10%	0.005%
192	14.898	14.881	14.917	VV	1373	18872	0.11%	0.006%
193	14.945	14.917	14.986	VV	1679	35799	0.21%	0.011%
194	15.009	14.986	15.038	VV	2108	31728	0.18%	0.010%

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195	15.074	15.038	15.117	VV	1545	34799	0.20%	0.011%
196	15.131	15.117	15.158	VV	440	6058	0.04%	0.002%
197	15.203	15.158	15.261	VV	7428	109027	0.63%	0.033%
198	15.276	15.261	15.288	PV	385	4460	0.03%	0.001%
199	15.330	15.288	15.348	VV	617866	8201850	47.61%	2.511%
200	15.373	15.348	15.471	VV	1346596	17228218	100.00%	5.274%
201	15.486	15.471	15.533	VV	2555	61388	0.36%	0.019%
202	15.568	15.533	15.603	VV	1052	34126	0.20%	0.010%
203	15.629	15.603	15.653	VV	1152	22970	0.13%	0.007%
204	15.668	15.653	15.717	VV	905	20529	0.12%	0.006%
205	15.750	15.717	15.830	VV	19535	381934	2.22%	0.117%
206	15.845	15.830	15.865	VV	1117	17726	0.10%	0.005%
207	15.889	15.865	15.928	VV	3086	53821	0.31%	0.016%
208	15.969	15.928	16.021	VV	11439	197979	1.15%	0.061%
209	16.036	16.021	16.069	VV	1121	17129	0.10%	0.005%
210	16.086	16.069	16.117	VV	367	6154	0.04%	0.002%
211	16.160	16.117	16.205	VV	1045	26709	0.16%	0.008%
212	16.238	16.205	16.254	PV	526	7399	0.04%	0.002%
213	16.279	16.254	16.304	VV	667	12503	0.07%	0.004%
214	16.326	16.304	16.335	VV	560	7979	0.05%	0.002%
215	16.397	16.335	16.444	VV	621997	8144005	47.27%	2.493%
216	16.458	16.444	16.511	VV	1492	25812	0.15%	0.008%
217	16.526	16.511	16.551	VV	476	6397	0.04%	0.002%
218	16.602	16.551	16.656	PV	1829	37449	0.22%	0.011%
219	16.695	16.656	16.714	VV	1451	29403	0.17%	0.009%
220	16.730	16.714	16.744	VV	1141	15311	0.09%	0.005%
221	16.776	16.744	16.808	VV	3882	97764	0.57%	0.030%
222	16.899	16.808	16.915	VV	539332	9071480	52.65%	2.777%
223	16.933	16.915	17.005	VV	769066	9185639	53.32%	2.812%
224	17.020	17.005	17.063	VV	6275	175587	1.02%	0.054%
225	17.078	17.063	17.120	VV	4445	111042	0.64%	0.034%
226	17.143	17.120	17.164	VV	5923	102892	0.60%	0.031%
227	17.214	17.164	17.237	VV	7239	179545	1.04%	0.055%
228	17.283	17.237	17.312	VV	633433	8622404	50.05%	2.639%
229	17.348	17.312	17.407	VV	566062	8151861	47.32%	2.495%
230	17.422	17.407	17.459	VV	8734	157749	0.92%	0.048%
231	17.475	17.459	17.498	VV	1873	38724	0.22%	0.012%
232	17.518	17.498	17.564	VV	1684	48989	0.28%	0.015%
233	17.575	17.564	17.588	VV	756	8969	0.05%	0.003%
234	17.633	17.588	17.678	VV	1197	46379	0.27%	0.014%
235	17.718	17.678	17.756	VV	4327	106162	0.62%	0.032%
236	17.795	17.756	17.837	VV	13594	216258	1.26%	0.066%
237	17.879	17.837	17.908	VV	2103	37414	0.22%	0.011%
238	17.934	17.908	17.954	VV	761	12037	0.07%	0.004%
239	17.979	17.954	17.998	VV	632	10037	0.06%	0.003%
240	18.028	17.998	18.056	VV	637	11873	0.07%	0.004%
241	18.082	18.056	18.091	PV	567	6069	0.04%	0.002%
242	18.126	18.091	18.153	VV	6933	96942	0.56%	0.030%
243	18.238	18.153	18.298	VV	564901	7883383	45.76%	2.413%
244	18.325	18.298	18.378	VV	6430	117145	0.68%	0.036%
245	18.396	18.378	18.405	VV	923	12653	0.07%	0.004%
246	18.435	18.405	18.461	VV	1302	32815	0.19%	0.010%

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247	18.483	18.461	18.531	VV	929	22983	0.13%	0.007%	
248	18.601	18.531	18.612	VV	6947	164462	0.95%	0.050%	
249	18.660	18.612	18.674	VV	473515	7191184	41.74%	2.201%	
250	18.694	18.674	18.865	VV	490912	9081298	52.71%	2.780%	
251	18.916	18.865	19.027	VV	412709	7489447	43.47%	2.293%	
252	19.072	19.027	19.132	VV	584166	8463198	49.12%	2.591%	
253	19.165	19.132	19.220	VV	12379	438967	2.55%	0.134%	
254	19.236	19.220	19.266	VV	5835	150063	0.87%	0.046%	
255	19.282	19.266	19.305	VV	4993	103391	0.60%	0.032%	
256	19.323	19.305	19.335	VV	4277	70673	0.41%	0.022%	
257	19.370	19.335	19.397	VV	4448	154564	0.90%	0.047%	
258	19.464	19.397	19.515	VV	16844	589264	3.42%	0.180%	
259	19.566	19.515	19.593	VV	5092	200043	1.16%	0.061%	
260	19.617	19.593	19.647	VV	5798	143331	0.83%	0.044%	
261	19.721	19.647	19.745	VV	3944	205702	1.19%	0.063%	
262	19.772	19.745	19.800	VV	4104	117441	0.68%	0.036%	
263	19.857	19.800	19.915	VV	566057	8383702	48.66%	2.566%	
264	19.928	19.915	19.947	VV	11152	193705	1.12%	0.059%	
265	19.963	19.947	20.004	VV	10127	243330	1.41%	0.074%	
266	20.010	20.004	20.017	VV	4891	37079	0.22%	0.011%	
267	20.043	20.017	20.058	VV	5486	127631	0.74%	0.039%	
268	20.090	20.058	20.112	VV	5707	174052	1.01%	0.053%	
269	20.142	20.112	20.174	VV	6189	208813	1.21%	0.064%	
270	20.228	20.174	20.311	VV	13526	622931	3.62%	0.191%	
271	20.369	20.311	20.379	VV	6918	270355	1.57%	0.083%	
272	20.496	20.379	20.527	VV	10614	760274	4.41%	0.233%	
273	20.599	20.527	20.664	VV	574786	8930572	51.84%	2.734%	
274	20.736	20.664	20.755	VV	15351	656445	3.81%	0.201%	
275	20.766	20.755	20.791	VV	12847	260356	1.51%	0.080%	
276	20.962	20.791	20.989	VV	16284	1633869	9.48%	0.500%	
277	21.074	20.989	21.195	VV	17427	1663854	9.66%	0.509%	
278	21.377	21.195	21.492	VV	449003	10132052	58.81%	3.102%	
279	21.522	21.492	21.547	VV	9686	316262	1.84%	0.097%	
280	21.585	21.547	21.791	VV	9539	1122694	6.52%	0.344%	
281	21.829	21.791	21.861	VV	7058	266278	1.55%	0.082%	
282	21.874	21.861	21.897	VV	6044	126163	0.73%	0.039%	
283	21.941	21.897	22.113	VV	5737	564661	3.28%	0.173%	
284	22.185	22.113	22.204	VV	2370	126139	0.73%	0.039%	
285	22.209	22.204	22.286	VV	2172	67519	0.39%	0.021%	
286	22.362	22.286	22.541	VV	313017	8167936	47.41%	2.500%	
			Sum of corrected areas:			326679072			

Aliphatic EPH 092425.M Thu Sep 25 08:24:12 2025