

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055977.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 18:01
 Sample : Q3159-03
 Misc :
 ALS Vial : 24 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	2.866	2.821	2.873	BV	45	251	0.00%	0.000%
2	2.885	2.873	2.921	PV	159	2748	0.05%	0.005%
3	2.928	2.921	2.935	VV	110	736	0.01%	0.001%
4	2.942	2.935	2.998	VV	164	3257	0.06%	0.006%
5	3.046	2.998	3.134	PV	298	8527	0.15%	0.015%
6	3.146	3.134	3.220	VV	75	4093	0.07%	0.007%
7	3.243	3.220	3.388	VV	371	18285	0.33%	0.033%
8	3.394	3.388	3.416	VV	168	1976	0.04%	0.004%
9	3.423	3.416	3.455	VV	106	1630	0.03%	0.003%
10	3.466	3.455	3.516	PV	91	2359	0.04%	0.004%
11	3.543	3.516	3.555	VV	181	2552	0.05%	0.005%
12	3.589	3.555	3.661	VV	314	6848	0.12%	0.012%
13	3.761	3.661	3.813	VV	184	7061	0.13%	0.013%
14	3.836	3.813	3.854	VV	558	6731	0.12%	0.012%
15	3.877	3.854	3.951	VV	6635	69808	1.25%	0.126%
16	3.994	3.951	4.044	VV	5418	57547	1.03%	0.104%
17	4.089	4.044	4.171	VV	345	12433	0.22%	0.023%
18	4.213	4.171	4.238	VV	236	7056	0.13%	0.013%
19	4.252	4.238	4.348	VV	470	12979	0.23%	0.024%
20	4.375	4.348	4.538	VV	356	19469	0.35%	0.035%
21	4.555	4.538	4.651	PV	145	6238	0.11%	0.011%
22	4.665	4.651	4.765	VV	302	8950	0.16%	0.016%
23	4.780	4.765	4.814	VV	133	2567	0.05%	0.005%
24	4.830	4.814	4.868	VV	165	2812	0.05%	0.005%
25	4.901	4.868	5.024	PV	972	21545	0.38%	0.039%
26	5.033	5.024	5.108	VV	137	5541	0.10%	0.010%
27	5.127	5.108	5.151	VV	134	2504	0.04%	0.005%
28	5.171	5.151	5.286	VV	229	7519	0.13%	0.014%
29	5.301	5.286	5.368	VV	126	2602	0.05%	0.005%
30	5.397	5.368	5.412	PV	202	2913	0.05%	0.005%
31	5.427	5.412	5.472	VV	185	3503	0.06%	0.006%
32	5.490	5.472	5.541	VV	154	3404	0.06%	0.006%
33	5.552	5.541	5.590	VV	208	3242	0.06%	0.006%
34	5.613	5.590	5.671	VV	307	6328	0.11%	0.011%
35	5.682	5.671	5.755	VV	139	3824	0.07%	0.007%
36	5.808	5.755	5.834	VV	277	4744	0.08%	0.009%

rteres.txt								
37	5.864	5.834	5.904	VV	343	7485	0.13%	0.014%
38	5.924	5.904	5.984	VV	198	6403	0.11%	0.012%
39	5.998	5.984	6.023	VV	201	2493	0.04%	0.005%
40	6.098	6.023	6.114	PV	282	9222	0.16%	0.017%
41	6.127	6.114	6.221	VV	349	9800	0.17%	0.018%
42	6.236	6.221	6.311	VV	119	5182	0.09%	0.009%
43	6.389	6.311	6.451	VV	2287	40630	0.73%	0.074%
44	6.464	6.451	6.514	VV	444	13411	0.24%	0.024%
45	6.546	6.514	6.591	VV	346	11323	0.20%	0.021%
46	6.626	6.591	6.661	VV	272	8264	0.15%	0.015%
47	6.686	6.661	6.714	VV	288	7336	0.13%	0.013%
48	6.730	6.714	6.811	VV	288	9828	0.18%	0.018%
49	6.841	6.811	6.892	VV	382	10658	0.19%	0.019%
50	6.923	6.892	7.018	VV	285	13524	0.24%	0.025%
51	7.051	7.018	7.081	VV	122	2329	0.04%	0.004%
52	7.130	7.081	7.161	VV	214	4957	0.09%	0.009%
53	7.175	7.161	7.219	PV	162	3610	0.06%	0.007%
54	7.254	7.219	7.278	VV	544	7740	0.14%	0.014%
55	7.341	7.278	7.363	VV	401	12311	0.22%	0.022%
56	7.390	7.363	7.453	VV	473	17552	0.31%	0.032%
57	7.488	7.453	7.558	VV	4005	57768	1.03%	0.105%
58	7.573	7.558	7.598	VV	360	6828	0.12%	0.012%
59	7.626	7.598	7.691	VV	3075	42906	0.77%	0.078%
60	7.694	7.691	7.747	VV	377	8109	0.14%	0.015%
61	7.792	7.747	7.826	VV	483	12207	0.22%	0.022%
62	7.851	7.826	7.961	VV	338	9626	0.17%	0.017%
63	7.973	7.961	7.997	PV	98	2193	0.04%	0.004%
64	8.025	7.997	8.057	VV	116	2938	0.05%	0.005%
65	8.229	8.199	8.358	VV	3923	129907	2.32%	0.235%
66	8.390	8.358	8.454	VV	1621	40313	0.72%	0.073%
67	8.497	8.454	8.546	VV	3340	83235	1.49%	0.151%
68	8.608	8.546	8.658	VV	6793	138173	2.47%	0.250%
69	8.674	8.658	8.731	VV	1733	39308	0.70%	0.071%
70	8.795	8.731	8.868	VV	3240	94327	1.68%	0.171%
71	8.887	8.868	8.913	VV	1257	13902	0.25%	0.025%
72	8.933	8.913	8.961	VV	347	4547	0.08%	0.008%
73	9.095	9.074	9.124	VV	25093	294233	5.25%	0.533%
74	9.141	9.124	9.188	VV	3851	76693	1.37%	0.139%
75	9.213	9.188	9.301	VV	1843	56529	1.01%	0.102%
76	9.373	9.301	9.445	VV	12607	249797	4.46%	0.453%
77	9.462	9.445	9.488	VV	1254	21026	0.38%	0.038%
78	9.509	9.488	9.530	VV	2972	37800	0.67%	0.068%
79	9.550	9.530	9.634	VV	2839	45414	0.81%	0.082%
80	9.699	9.634	9.731	VV	2912	64681	1.15%	0.117%
81	9.803	9.731	9.828	VV	2376	42625	0.76%	0.077%
82	9.889	9.828	9.941	VV	34331	422927	7.55%	0.766%
83	9.968	9.941	9.994	VV	2695	56818	1.01%	0.103%
84	10.042	9.994	10.084	VV	7219	166522	2.97%	0.302%
85	10.103	10.084	10.140	VV	4675	75620	1.35%	0.137%
86	10.168	10.140	10.192	VV	13020	162729	2.91%	0.295%
87	10.213	10.192	10.278	VV	7555	131203	2.34%	0.238%
88	10.315	10.278	10.360	VV	9171	168347	3.01%	0.305%
89	10.377	10.360	10.438	VV	1866	43101	0.77%	0.078%

					rteres.txt			
90	10.481	10.438	10.548	VV	822	24161	0.43%	0.044%
91	10.581	10.548	10.602	PV	291	5450	0.10%	0.010%
92	10.644	10.602	10.724	VV	3901	108403	1.94%	0.196%
93	10.778	10.724	10.801	VV	9168	152561	2.72%	0.276%
94	10.818	10.801	10.853	VV	4584	64020	1.14%	0.116%
95	10.896	10.853	10.932	VV	5727	111938	2.00%	0.203%
96	10.955	10.932	11.011	VV	5435	126390	2.26%	0.229%
97	11.103	11.011	11.178	VV	9729	322004	5.75%	0.583%
98	11.199	11.178	11.254	VV	4276	87090	1.56%	0.158%
99	11.303	11.254	11.354	VV	195024	2163743	38.63%	3.921%
100	11.378	11.354	11.448	VV	51749	668106	11.93%	1.211%
101	11.473	11.448	11.537	VV	1658	60856	1.09%	0.110%
102	11.597	11.537	11.635	VV	6857	132764	2.37%	0.241%
103	11.669	11.635	11.685	VV	2230	42965	0.77%	0.078%
104	11.705	11.685	11.723	VV	2532	41414	0.74%	0.075%
105	11.739	11.723	11.763	VV	2685	38356	0.68%	0.070%
106	11.834	11.763	11.871	VV	5012	129512	2.31%	0.235%
107	11.902	11.871	11.924	VV	4229	61200	1.09%	0.111%
108	11.958	11.924	11.981	VV	2789	52896	0.94%	0.096%
109	11.997	11.981	12.019	VV	1506	24051	0.43%	0.044%
110	12.070	12.019	12.124	VV	511196	5600602	100.00%	10.149%
111	12.141	12.124	12.184	VV	26402	340460	6.08%	0.617%
112	12.223	12.184	12.273	VV	25422	646074	11.54%	1.171%
113	12.290	12.273	12.321	VV	17326	227167	4.06%	0.412%
114	12.367	12.321	12.386	VV	1662	46457	0.83%	0.084%
115	12.407	12.386	12.451	VV	1799	47345	0.85%	0.086%
116	12.474	12.451	12.555	VV	9850	182508	3.26%	0.331%
117	12.582	12.555	12.631	VV	13425	194599	3.47%	0.353%
118	12.660	12.631	12.703	VV	7981	107451	1.92%	0.195%
119	12.730	12.703	12.747	VV	2045	30173	0.54%	0.055%
120	12.764	12.747	12.800	VV	1554	34225	0.61%	0.062%
121	12.835	12.800	12.884	VV	2847	83995	1.50%	0.152%
122	12.906	12.884	12.941	VV	5482	102744	1.83%	0.186%
123	12.979	12.941	12.996	VV	7811	152583	2.72%	0.276%
124	13.014	12.996	13.034	VV	10418	138510	2.47%	0.251%
125	13.055	13.034	13.098	VV	6516	182639	3.26%	0.331%
126	13.133	13.098	13.214	VV	195827	2260963	40.37%	4.097%
127	13.288	13.214	13.303	VV	4994	121054	2.16%	0.219%
128	13.342	13.303	13.404	VV	6153	204831	3.66%	0.371%
129	13.434	13.404	13.468	VV	123243	1413259	25.23%	2.561%
130	13.507	13.468	13.558	VV	379112	4721721	84.31%	8.556%
131	13.606	13.558	13.657	VV	6527	157575	2.81%	0.286%
132	13.702	13.657	13.744	VV	10653	176512	3.15%	0.320%
133	13.766	13.744	13.808	VV	2080	45829	0.82%	0.083%
134	13.833	13.808	13.866	PV	3817	70861	1.27%	0.128%
135	13.894	13.866	13.961	VV	10392	181890	3.25%	0.330%
136	14.024	13.961	14.067	VV	43262	636277	11.36%	1.153%
137	14.089	14.067	14.103	VV	3328	44694	0.80%	0.081%
138	14.131	14.103	14.154	VV	37086	463559	8.28%	0.840%
139	14.173	14.154	14.195	VV	10598	156017	2.79%	0.283%
140	14.212	14.195	14.236	VV	6605	96611	1.73%	0.175%
141	14.302	14.236	14.326	VV	10680	293592	5.24%	0.532%

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142	14.345	14.326	14.384	VV	8231	120468	2.15%	0.218%
143	14.418	14.384	14.484	VV	3301	101757	1.82%	0.184%
144	14.529	14.484	14.574	VV	1177	43818	0.78%	0.079%
145	14.609	14.574	14.640	VV	1412	28357	0.51%	0.051%
146	14.662	14.640	14.677	PV	1136	14045	0.25%	0.025%
147	14.729	14.677	14.748	VV	6421	177197	3.16%	0.321%
148	14.766	14.748	14.797	VV	11405	165371	2.95%	0.300%
149	14.829	14.797	14.911	VV	7504	241415	4.31%	0.437%
150	14.943	14.911	14.984	VV	16843	284261	5.08%	0.515%
151	15.006	14.984	15.032	VV	15527	231287	4.13%	0.419%
152	15.069	15.032	15.106	VV	10493	218656	3.90%	0.396%
153	15.129	15.106	15.168	VV	2730	54258	0.97%	0.098%
154	15.193	15.168	15.233	VV	4371	84564	1.51%	0.153%
155	15.272	15.233	15.287	VV	3327	47802	0.85%	0.087%
156	15.319	15.287	15.340	VV	76665	966243	17.25%	1.751%
157	15.361	15.340	15.394	VV	96566	1256664	22.44%	2.277%
158	15.410	15.394	15.454	VV	5079	119675	2.14%	0.217%
159	15.484	15.454	15.534	VV	9691	212943	3.80%	0.386%
160	15.562	15.534	15.601	VV	6451	108160	1.93%	0.196%
161	15.626	15.601	15.649	VV	6840	118892	2.12%	0.215%
162	15.666	15.649	15.721	VV	4813	113174	2.02%	0.205%
163	15.754	15.721	15.832	VV	13174	351136	6.27%	0.636%
164	15.891	15.832	15.922	VV	2735	81242	1.45%	0.147%
165	15.994	15.922	16.016	VV	16767	418074	7.46%	0.758%
166	16.033	16.016	16.111	VV	11074	215643	3.85%	0.391%
167	16.163	16.111	16.198	VV	8437	251557	4.49%	0.456%
168	16.231	16.198	16.294	VV	3881	94579	1.69%	0.171%
169	16.319	16.294	16.340	PV	3536	46235	0.83%	0.084%
170	16.389	16.340	16.434	VV	3337	98347	1.76%	0.178%
171	16.455	16.434	16.508	VV	1092	30690	0.55%	0.056%
172	16.527	16.508	16.548	VV	1044	12200	0.22%	0.022%
173	16.594	16.548	16.650	PV	2647	79803	1.42%	0.145%
174	16.673	16.650	16.741	VV	3510	93774	1.67%	0.170%
175	16.786	16.741	16.840	VV	4916	204515	3.65%	0.371%
176	16.885	16.840	16.988	VV	64603	1542201	27.54%	2.795%
177	17.018	16.988	17.121	VV	8283	185712	3.32%	0.337%
178	17.209	17.121	17.241	VV	29154	494608	8.83%	0.896%
179	17.268	17.241	17.317	VV	41340	628920	11.23%	1.140%
180	17.342	17.317	17.404	VV	7707	289182	5.16%	0.524%
181	17.421	17.404	17.455	VV	12202	172221	3.08%	0.312%
182	17.511	17.455	17.593	VV	3197	130663	2.33%	0.237%
183	17.644	17.593	17.690	PV	8312	244945	4.37%	0.444%
184	17.717	17.690	17.751	VV	7289	171875	3.07%	0.311%
185	17.794	17.751	17.831	VV	15472	282786	5.05%	0.512%
186	17.880	17.831	17.907	VV	3228	78411	1.40%	0.142%
187	17.931	17.907	17.954	VV	2381	41295	0.74%	0.075%
188	17.971	17.954	18.008	VV	1211	22613	0.40%	0.041%
189	18.029	18.008	18.058	VV	1067	15301	0.27%	0.028%
190	18.080	18.058	18.098	PV	765	11672	0.21%	0.021%
191	18.233	18.098	18.294	VV	14949	312346	5.58%	0.566%
192	18.323	18.294	18.384	VV	9287	197605	3.53%	0.358%
193	18.428	18.384	18.524	VV	2824	152962	2.73%	0.277%
194	18.647	18.524	18.665	VV	108583	1959933	35.00%	3.552%

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195	18.679	18.665	18.761	VV	89854	1545903	27.60%	2.801%
196	18.778	18.761	18.794	VV	5480	96409	1.72%	0.175%
197	18.811	18.794	18.861	VV	5527	155425	2.78%	0.282%
198	18.901	18.861	19.001	VV	115024	1910090	34.11%	3.461%
199	19.067	19.001	19.124	VV	17768	388973	6.95%	0.705%
200	19.167	19.124	19.258	VV	8711	182322	3.26%	0.330%
201	19.281	19.258	19.307	VV	2840	41576	0.74%	0.075%
202	19.375	19.307	19.390	VV	1288	40556	0.72%	0.073%
203	19.465	19.390	19.518	VV	13429	384063	6.86%	0.696%
204	19.565	19.518	19.592	VV	2290	60964	1.09%	0.110%
205	19.617	19.592	19.641	VV	1808	31571	0.56%	0.057%
206	19.774	19.641	19.799	VV	1791	69664	1.24%	0.126%
207	19.853	19.799	19.875	VV	11025	180108	3.22%	0.326%
208	19.962	19.875	20.004	VV	9159	403975	7.21%	0.732%
209	20.080	20.004	20.107	VV	3488	182929	3.27%	0.331%
210	20.144	20.107	20.178	VV	4273	152157	2.72%	0.276%
211	20.228	20.178	20.301	VV	10944	427240	7.63%	0.774%
212	20.469	20.301	20.528	VV	8008	836683	14.94%	1.516%
213	20.595	20.528	20.648	VV	14492	638654	11.40%	1.157%
214	20.710	20.648	20.741	VV	9968	501601	8.96%	0.909%
215	20.765	20.741	20.794	VV	9715	290542	5.19%	0.526%
216	20.966	20.794	20.984	VV	12745	1139668	20.35%	2.065%
217	21.075	20.984	21.206	VV	18127	1669920	29.82%	3.026%
218	21.297	21.206	21.328	VV	8447	605851	10.82%	1.098%
219	21.369	21.328	21.470	VV	13771	764592	13.65%	1.385%
220	21.498	21.470	21.586	VV	6851	448669	8.01%	0.813%
221	21.695	21.586	21.764	VV	6812	662599	11.83%	1.201%
222	21.776	21.764	21.804	VV	5636	132632	2.37%	0.240%
223	21.825	21.804	21.936	VV	5436	334101	5.97%	0.605%
224	22.069	21.936	22.245	VV	2863	362864	6.48%	0.658%
					Sum of corrected areas:		55186004	

Aliphatic EPH 092425.M Thu Sep 25 08:36:28 2025