

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055833.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 17:37
 Sample : Q3091-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.835	2.804	2.881	BV	2201	23455	0.36%	0.087%
2	2.895	2.881	2.928	VV	180	2500	0.04%	0.009%
3	2.930	2.928	2.969	VV	123	1519	0.02%	0.006%
4	2.985	2.969	3.024	PV	93	1339	0.02%	0.005%
5	3.031	3.024	3.069	VV	133	1500	0.02%	0.006%
6	3.099	3.069	3.128	PV	115	2197	0.03%	0.008%
7	3.134	3.128	3.156	PV	53	1136	0.02%	0.004%
8	3.186	3.156	3.230	VV	133	4326	0.07%	0.016%
9	3.255	3.230	3.267	VV	457	5779	0.09%	0.021%
10	3.291	3.267	3.386	VV	485	16917	0.26%	0.063%
11	3.411	3.386	3.502	VV	272	10298	0.16%	0.038%
12	3.511	3.502	3.538	VV	123	2581	0.04%	0.010%
13	3.595	3.538	3.650	VV	429	11125	0.17%	0.041%
14	3.661	3.650	3.674	VV	123	1524	0.02%	0.006%
15	3.682	3.674	3.714	VV	114	2537	0.04%	0.009%
16	3.720	3.714	3.748	VV	131	2005	0.03%	0.007%
17	3.768	3.748	3.798	VV	156	3504	0.05%	0.013%
18	3.805	3.798	3.821	VV	174	1642	0.03%	0.006%
19	3.841	3.821	3.858	VV	744	8964	0.14%	0.033%
20	3.881	3.858	3.952	VV	10433	102718	1.59%	0.381%
21	3.960	3.952	3.970	VV	149	917	0.01%	0.003%
22	3.997	3.970	4.051	VV	8381	82340	1.27%	0.305%
23	4.094	4.051	4.108	VV	460	8905	0.14%	0.033%
24	4.120	4.108	4.164	VV	289	5694	0.09%	0.021%
25	4.217	4.164	4.240	VV	352	10737	0.17%	0.040%
26	4.255	4.240	4.337	VV	293	12884	0.20%	0.048%
27	4.396	4.337	4.424	VV	485	13017	0.20%	0.048%
28	4.433	4.424	4.470	VV	296	6470	0.10%	0.024%
29	4.501	4.470	4.511	VV	338	6110	0.09%	0.023%
30	4.518	4.511	4.534	VV	302	3014	0.05%	0.011%
31	4.567	4.534	4.597	VV	325	8650	0.13%	0.032%
32	4.614	4.597	4.629	VV	222	3751	0.06%	0.014%
33	4.669	4.629	4.692	VV	409	9742	0.15%	0.036%
34	4.702	4.692	4.734	VV	230	5321	0.08%	0.020%
35	4.752	4.734	4.767	VV	225	3735	0.06%	0.014%
36	4.780	4.767	4.803	VV	252	4123	0.06%	0.015%

rteres.txt								
37	4.836	4.803	4.878	VV	486	9811	0.15%	0.036%
38	4.905	4.878	4.928	VV	199	4487	0.07%	0.017%
39	4.953	4.928	4.997	VV	248	7491	0.12%	0.028%
40	5.046	4.997	5.068	VV	262	7142	0.11%	0.026%
41	5.080	5.068	5.179	VV	210	9304	0.14%	0.035%
42	5.188	5.179	5.211	VV	156	1880	0.03%	0.007%
43	5.219	5.211	5.284	VV	123	3557	0.05%	0.013%
44	5.325	5.284	5.360	VV	190	5214	0.08%	0.019%
45	5.376	5.360	5.388	VV	173	1682	0.03%	0.006%
46	5.396	5.388	5.411	VV	208	1942	0.03%	0.007%
47	5.423	5.411	5.437	VV	146	1819	0.03%	0.007%
48	5.450	5.437	5.478	VV	130	2195	0.03%	0.008%
49	5.493	5.478	5.544	VV	211	3444	0.05%	0.013%
50	5.559	5.544	5.571	VV	113	988	0.02%	0.004%
51	5.616	5.571	5.641	VV	357	6050	0.09%	0.022%
52	5.654	5.641	5.666	VV	193	1860	0.03%	0.007%
53	5.678	5.666	5.691	VV	114	1473	0.02%	0.005%
54	5.694	5.691	5.724	VV	141	1412	0.02%	0.005%
55	5.730	5.724	5.738	VV	73	507	0.01%	0.002%
56	5.744	5.738	5.790	VV	124	1676	0.03%	0.006%
57	5.808	5.790	5.830	PV	218	2791	0.04%	0.010%
58	5.853	5.830	5.915	VV	403	10180	0.16%	0.038%
59	5.932	5.915	5.950	VV	127	1968	0.03%	0.007%
60	5.964	5.950	5.982	PV	180	1769	0.03%	0.007%
61	5.992	5.982	6.000	VV	119	1002	0.02%	0.004%
62	6.011	6.000	6.028	VV	128	1487	0.02%	0.006%
63	6.059	6.028	6.104	VV	204	3876	0.06%	0.014%
64	6.127	6.104	6.160	VV	335	5535	0.09%	0.021%
65	6.180	6.160	6.260	VV	456	7757	0.12%	0.029%
66	6.294	6.260	6.307	PV	91	1619	0.03%	0.006%
67	6.330	6.307	6.358	PV	136	1787	0.03%	0.007%
68	6.391	6.358	6.464	VV	1027	21374	0.33%	0.079%
69	6.480	6.464	6.531	VV	305	9383	0.14%	0.035%
70	6.549	6.531	6.620	VV	392	11154	0.17%	0.041%
71	6.629	6.620	6.671	VV	234	5132	0.08%	0.019%
72	6.683	6.671	6.711	VV	395	6438	0.10%	0.024%
73	6.730	6.711	6.758	VV	283	5506	0.09%	0.020%
74	6.805	6.758	6.821	VV	249	7075	0.11%	0.026%
75	6.842	6.821	6.859	VV	298	4926	0.08%	0.018%
76	6.873	6.859	6.884	VV	214	2828	0.04%	0.010%
77	6.924	6.884	6.963	VV	700	16457	0.25%	0.061%
78	6.970	6.963	6.988	VV	205	3022	0.05%	0.011%
79	7.000	6.988	7.028	VV	121	3282	0.05%	0.012%
80	7.127	7.091	7.171	VV	151	3949	0.06%	0.015%
81	7.188	7.171	7.234	VV	120	2066	0.03%	0.008%
82	7.254	7.234	7.308	PV	480	8071	0.12%	0.030%
83	7.337	7.308	7.356	VV	274	6039	0.09%	0.022%
84	7.396	7.356	7.449	VV	267	11296	0.17%	0.042%
85	7.489	7.449	7.508	VV	247	6277	0.10%	0.023%
86	7.538	7.508	7.554	VV	200	4333	0.07%	0.016%
87	7.570	7.554	7.614	VV	234	4689	0.07%	0.017%
88	7.667	7.614	7.710	VV	221	8818	0.14%	0.033%
89	7.738	7.710	7.758	VV	221	4772	0.07%	0.018%

					rteres.txt			
90	7.795	7.758	7.828	VV	385	8756	0.14%	0.032%
91	7.853	7.828	7.894	VV	261	5213	0.08%	0.019%
92	7.934	7.894	8.034	VV	168	6764	0.10%	0.025%
93	8.456	8.438	8.538	VV	345	16544	0.26%	0.061%
94	8.575	8.538	8.631	VV	522	20898	0.32%	0.077%
95	8.684	8.631	8.764	VV	1293	38170	0.59%	0.142%
96	8.807	8.764	8.958	VV	309	17104	0.26%	0.063%
97	9.153	9.144	9.294	VV	1345	62132	0.96%	0.230%
98	9.316	9.294	9.354	VV	544	15387	0.24%	0.057%
99	9.414	9.354	9.488	VV	1999	59207	0.91%	0.220%
100	9.511	9.488	9.631	VV	589	23890	0.37%	0.089%
101	9.694	9.631	9.731	VV	344	9603	0.15%	0.036%
102	9.745	9.731	9.784	VV	78	2383	0.04%	0.009%
103	9.802	9.784	9.831	VV	132	2585	0.04%	0.010%
104	9.895	9.831	9.954	PV	749	21232	0.33%	0.079%
105	9.961	9.954	10.055	VV	278	10248	0.16%	0.038%
106	10.074	10.055	10.098	VV	220	3508	0.05%	0.013%
107	10.169	10.098	10.271	VV	26130	382139	5.90%	1.417%
108	10.293	10.271	10.384	VV	1099	30031	0.46%	0.111%
109	10.400	10.384	10.424	VV	382	5596	0.09%	0.021%
110	10.457	10.424	10.492	VV	250	5436	0.08%	0.020%
111	10.507	10.492	10.538	VV	68	2044	0.03%	0.008%
112	10.565	10.538	10.598	VV	140	2336	0.04%	0.009%
113	10.643	10.598	10.668	PV	1547	21007	0.32%	0.078%
114	10.688	10.668	10.724	VV	330	9288	0.14%	0.034%
115	10.744	10.724	10.808	VV	368	11737	0.18%	0.044%
116	10.829	10.808	10.858	VV	242	5524	0.09%	0.020%
117	10.959	10.858	11.017	VV	953	44623	0.69%	0.165%
118	11.036	11.017	11.081	VV	845	16212	0.25%	0.060%
119	11.140	11.081	11.218	VV	636	25013	0.39%	0.093%
120	11.254	11.218	11.277	VV	368	8128	0.13%	0.030%
121	11.307	11.277	11.371	VV	5634	93471	1.44%	0.347%
122	11.380	11.371	11.458	VV	724	20964	0.32%	0.078%
123	11.470	11.458	11.508	VV	320	7181	0.11%	0.027%
124	11.550	11.508	11.577	VV	229	6877	0.11%	0.026%
125	11.605	11.577	11.651	VV	767	17503	0.27%	0.065%
126	11.674	11.651	11.698	VV	1765	23823	0.37%	0.088%
127	11.745	11.698	11.784	VV	1422	29402	0.45%	0.109%
128	11.836	11.784	11.888	VV	676	16704	0.26%	0.062%
129	11.906	11.888	11.966	PV	344	8324	0.13%	0.031%
130	11.992	11.966	12.024	VV	199	4656	0.07%	0.017%
131	12.071	12.024	12.129	VV	599549	6473431	100.00%	24.006%
132	12.145	12.129	12.185	VV	1392	28043	0.43%	0.104%
133	12.229	12.185	12.281	VV	985	26487	0.41%	0.098%
134	12.296	12.281	12.330	VV	851	11541	0.18%	0.043%
135	12.352	12.330	12.378	PV	308	5109	0.08%	0.019%
136	12.410	12.378	12.451	VV	927	17429	0.27%	0.065%
137	12.479	12.451	12.564	VV	1694	39689	0.61%	0.147%
138	12.586	12.564	12.611	VV	500	6628	0.10%	0.025%
139	12.661	12.611	12.741	VV	17769	191498	2.96%	0.710%
140	12.784	12.741	12.838	VV	576	20501	0.32%	0.076%
141	12.871	12.838	12.933	VV	483	19204	0.30%	0.071%

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142	12.971	12.933	13.033	VV	1081	37377	0.58%	0.139%	
143	13.058	13.033	13.101	VV	1704	27264	0.42%	0.101%	
144	13.133	13.101	13.246	VV	16999	245656	3.79%	0.911%	
145	13.323	13.246	13.401	VV	624	31793	0.49%	0.118%	
146	13.434	13.401	13.467	VV	12608	163575	2.53%	0.607%	
147	13.508	13.467	13.594	VV	430074	5128819	79.23%	19.019%	
148	13.612	13.594	13.654	VV	1116	27570	0.43%	0.102%	
149	13.679	13.654	13.774	VV	1156	49163	0.76%	0.182%	
150	13.794	13.774	13.821	VV	399	8625	0.13%	0.032%	
151	13.898	13.821	13.981	VV	919	34235	0.53%	0.127%	
152	14.028	13.981	14.061	VV	1434	32213	0.50%	0.119%	
153	14.082	14.061	14.108	VV	628	13770	0.21%	0.051%	
154	14.135	14.108	14.155	VV	733	15996	0.25%	0.059%	
155	14.179	14.155	14.194	VV	1179	18767	0.29%	0.070%	
156	14.210	14.194	14.236	VV	1294	21012	0.32%	0.078%	
157	14.262	14.236	14.330	VV	1669	47078	0.73%	0.175%	
158	14.349	14.330	14.401	VV	696	13796	0.21%	0.051%	
159	14.423	14.401	14.450	VV	297	5962	0.09%	0.022%	
160	14.491	14.450	14.581	VV	261	12160	0.19%	0.045%	
161	14.700	14.581	14.744	PV	1297	48768	0.75%	0.181%	
162	14.771	14.744	14.802	VV	2184	39340	0.61%	0.146%	
163	14.826	14.802	14.912	VV	1246	35939	0.56%	0.133%	
164	14.945	14.912	14.982	VV	1802	38065	0.59%	0.141%	
165	15.009	14.982	15.041	VV	1847	30310	0.47%	0.112%	
166	15.077	15.041	15.151	VV	1733	40576	0.63%	0.150%	
167	15.203	15.151	15.260	VV	593	20606	0.32%	0.076%	
168	15.323	15.260	15.340	VV	4620	73351	1.13%	0.272%	
169	15.363	15.340	15.394	VV	9989	159779	2.47%	0.593%	
170	15.412	15.394	15.454	VV	2787	46875	0.72%	0.174%	
171	15.483	15.454	15.534	VV	1142	29741	0.46%	0.110%	
172	15.557	15.534	15.598	VV	512	12280	0.19%	0.046%	
173	15.632	15.598	15.648	PV	862	14411	0.22%	0.053%	
174	15.665	15.648	15.714	VV	752	18024	0.28%	0.067%	
175	15.753	15.714	15.868	VV	15368	370956	5.73%	1.376%	
176	15.890	15.868	15.928	VV	1493	34055	0.53%	0.126%	
177	15.971	15.928	16.112	VV	5133	129239	2.00%	0.479%	
178	16.155	16.112	16.211	VV	834	25611	0.40%	0.095%	
179	16.281	16.211	16.301	VV	442	15465	0.24%	0.057%	
180	16.390	16.301	16.424	VV	1806	47966	0.74%	0.178%	
181	16.452	16.424	16.491	VV	595	13057	0.20%	0.048%	
182	16.511	16.491	16.558	VV	209	5171	0.08%	0.019%	
183	16.628	16.558	16.653	PV	274	8878	0.14%	0.033%	
184	16.684	16.653	16.714	PV	512	11880	0.18%	0.044%	
185	16.782	16.714	16.812	VV	1402	41819	0.65%	0.155%	
186	16.886	16.812	16.991	VV	12519	335238	5.18%	1.243%	
187	17.019	16.991	17.116	VV	894	24885	0.38%	0.092%	
188	17.210	17.116	17.243	PV	6133	98539	1.52%	0.365%	
189	17.271	17.243	17.318	VV	5024	97250	1.50%	0.361%	
190	17.343	17.318	17.401	VV	5969	106959	1.65%	0.397%	
191	17.422	17.401	17.451	VV	1551	22459	0.35%	0.083%	
192	17.516	17.451	17.564	VV	340	10623	0.16%	0.039%	
193	17.637	17.564	17.654	PV	328	7563	0.12%	0.028%	
194	17.729	17.654	17.754	VV	820	23858	0.37%	0.088%	

rteres.txt								
195	17.794	17.754	17.851	VV	8919	141839	2.19%	0.526%
196	17.880	17.851	17.911	VV	900	13479	0.21%	0.050%
197	17.935	17.911	17.954	VV	370	6214	0.10%	0.023%
198	17.975	17.954	17.993	VV	175	2268	0.04%	0.008%
199	18.233	17.993	18.294	PV	12316	222131	3.43%	0.824%
200	18.323	18.294	18.369	VV	4021	73489	1.14%	0.273%
201	18.428	18.369	18.454	VV	669	29455	0.46%	0.109%
202	18.475	18.454	18.528	VV	746	17977	0.28%	0.067%
203	18.603	18.528	18.628	PV	4464	126325	1.95%	0.468%
204	18.655	18.628	18.737	VV	17587	331837	5.13%	1.231%
205	18.821	18.737	18.841	VV	655	37494	0.58%	0.139%
206	18.904	18.841	18.944	VV	3456	82527	1.27%	0.306%
207	18.962	18.944	18.987	VV	902	18753	0.29%	0.070%
208	19.066	18.987	19.128	VV	15542	260856	4.03%	0.967%
209	19.168	19.128	19.211	VV	3340	55571	0.86%	0.206%
210	19.239	19.211	19.261	VV	451	8315	0.13%	0.031%
211	19.464	19.261	19.518	PV	12704	291232	4.50%	1.080%
212	19.566	19.518	19.590	VV	1161	36938	0.57%	0.137%
213	19.618	19.590	19.647	VV	1140	30211	0.47%	0.112%
214	19.717	19.647	19.734	VV	1406	50953	0.79%	0.189%
215	19.769	19.734	19.791	VV	1558	44758	0.69%	0.166%
216	19.851	19.791	19.884	VV	11862	236078	3.65%	0.875%
217	19.929	19.884	19.944	VV	3765	96874	1.50%	0.359%
218	19.962	19.944	20.001	VV	3545	102396	1.58%	0.380%
219	20.089	20.001	20.111	VV	3986	230384	3.56%	0.854%
220	20.139	20.111	20.181	VV	4671	165863	2.56%	0.615%
221	20.227	20.181	20.264	VV	12880	322035	4.97%	1.194%
222	20.462	20.264	20.481	VV	7122	666312	10.29%	2.471%
223	20.502	20.481	20.534	VV	6845	207864	3.21%	0.771%
224	20.593	20.534	20.628	VV	13159	458295	7.08%	1.700%
225	20.745	20.628	20.788	VV	8204	751282	11.61%	2.786%
226	20.959	20.788	21.030	VV	12764	1303969	20.14%	4.836%
227	21.118	21.030	21.198	VV	8375	809993	12.51%	3.004%
228	21.207	21.198	21.237	VV	6949	161716	2.50%	0.600%
229	21.367	21.237	21.459	VV	9421	923575	14.27%	3.425%
230	21.473	21.459	21.538	VV	5927	266918	4.12%	0.990%
231	21.717	21.538	21.754	VV	5999	730784	11.29%	2.710%
232	21.767	21.754	21.794	VV	5507	128256	1.98%	0.476%
233	21.824	21.794	21.921	VV	5966	342133	5.29%	1.269%
234	22.081	21.921	22.268	VV	3479	531919	8.22%	1.973%
235	22.351	22.268	22.434	PV	1625	48007	0.74%	0.178%

Sum of corrected areas: 26966418

Aliphatic EPH 082925.M Tue Sep 16 02:38:54 2025