

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055835.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 18:38
 Sample : Q3091-08D
 Misc :
 ALS Vial : 21 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	2.834	2.804	2.888	BV	368	5702	0.08%	0.020%
2	2.898	2.888	2.931	PV	173	2266	0.03%	0.008%
3	2.941	2.931	3.058	VV	211	3714	0.05%	0.013%
4	3.093	3.058	3.118	PV	140	2031	0.03%	0.007%
5	3.125	3.118	3.132	PV	59	278	0.00%	0.001%
6	3.153	3.132	3.177	VV	111	1704	0.02%	0.006%
7	3.202	3.177	3.241	VV	137	2979	0.04%	0.011%
8	3.256	3.241	3.284	PV	356	6837	0.10%	0.024%
9	3.294	3.284	3.361	VV	399	8935	0.13%	0.032%
10	3.375	3.361	3.384	VV	113	1281	0.02%	0.005%
11	3.410	3.384	3.501	VV	165	5278	0.07%	0.019%
12	3.513	3.501	3.544	VV	85	1566	0.02%	0.006%
13	3.592	3.544	3.671	VV	255	7228	0.10%	0.026%
14	3.677	3.671	3.692	VV	105	924	0.01%	0.003%
15	3.715	3.692	3.746	PV	174	2209	0.03%	0.008%
16	3.768	3.746	3.807	VV	148	2737	0.04%	0.010%
17	3.842	3.807	3.859	VV	560	6719	0.09%	0.024%
18	3.881	3.859	3.932	VV	6518	63811	0.90%	0.228%
19	3.942	3.932	3.974	VV	142	1416	0.02%	0.005%
20	3.998	3.974	4.061	PV	5017	50341	0.71%	0.179%
21	4.094	4.061	4.109	VV	305	5577	0.08%	0.020%
22	4.121	4.109	4.166	VV	261	3978	0.06%	0.014%
23	4.209	4.166	4.238	VV	198	5405	0.08%	0.019%
24	4.257	4.238	4.364	VV	270	9112	0.13%	0.032%
25	4.409	4.364	4.434	VV	251	5808	0.08%	0.021%
26	4.442	4.434	4.464	VV	181	1643	0.02%	0.006%
27	4.497	4.464	4.544	VV	286	5870	0.08%	0.021%
28	4.561	4.544	4.584	VV	179	2644	0.04%	0.009%
29	4.598	4.584	4.644	VV	156	3015	0.04%	0.011%
30	4.668	4.644	4.697	VV	257	4227	0.06%	0.015%
31	4.710	4.697	4.759	VV	110	3253	0.05%	0.012%
32	4.767	4.759	4.807	VV	165	2543	0.04%	0.009%
33	4.836	4.807	4.878	PV	369	5471	0.08%	0.020%
34	4.884	4.878	4.891	VV	99	754	0.01%	0.003%
35	4.898	4.891	4.952	VV	144	2748	0.04%	0.010%
36	4.971	4.952	5.041	VV	144	4866	0.07%	0.017%

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37	5.051	5.041	5.078	VV	132	2212	0.03%	0.008%	
38	5.100	5.078	5.144	VV	189	4888	0.07%	0.017%	
39	5.147	5.144	5.175	VV	157	1505	0.02%	0.005%	
40	5.187	5.175	5.204	VV	98	1167	0.02%	0.004%	
41	5.215	5.204	5.251	VV	126	2309	0.03%	0.008%	
42	5.258	5.251	5.273	VV	120	1215	0.02%	0.004%	
43	5.325	5.273	5.370	VV	235	7069	0.10%	0.025%	
44	5.381	5.370	5.389	VV	238	1888	0.03%	0.007%	
45	5.398	5.389	5.421	VV	232	2788	0.04%	0.010%	
46	5.434	5.421	5.448	VV	189	1826	0.03%	0.007%	
47	5.459	5.448	5.478	VV	127	1751	0.02%	0.006%	
48	5.496	5.478	5.509	VV	176	2338	0.03%	0.008%	
49	5.516	5.509	5.553	VV	114	2499	0.04%	0.009%	
50	5.615	5.553	5.681	PV	338	11012	0.16%	0.039%	
51	5.685	5.681	5.711	VV	171	1551	0.02%	0.006%	
52	5.735	5.711	5.767	VV	149	3035	0.04%	0.011%	
53	5.808	5.767	5.821	PV	143	3069	0.04%	0.011%	
54	5.862	5.821	5.908	VV	520	12859	0.18%	0.046%	
55	5.920	5.908	5.956	VV	171	3087	0.04%	0.011%	
56	6.006	5.956	6.033	VV	151	3907	0.06%	0.014%	
57	6.055	6.033	6.110	VV	261	5007	0.07%	0.018%	
58	6.128	6.110	6.156	VV	473	6079	0.09%	0.022%	
59	6.178	6.156	6.212	VV	483	7391	0.10%	0.026%	
60	6.257	6.212	6.324	VV	162	6109	0.09%	0.022%	
61	6.331	6.324	6.368	VV	118	2711	0.04%	0.010%	
62	6.390	6.368	6.461	VV	1266	26069	0.37%	0.093%	
63	6.475	6.461	6.531	VV	337	10237	0.14%	0.037%	
64	6.547	6.531	6.589	VV	333	8038	0.11%	0.029%	
65	6.683	6.589	6.763	VV	487	20986	0.30%	0.075%	
66	6.780	6.763	6.805	VV	205	4295	0.06%	0.015%	
67	6.846	6.805	6.884	VV	301	10166	0.14%	0.036%	
68	6.925	6.884	6.999	VV	657	19894	0.28%	0.071%	
69	7.010	6.999	7.053	VV	110	2758	0.04%	0.010%	
70	7.063	7.053	7.080	VV	83	1293	0.02%	0.005%	
71	7.107	7.080	7.121	VV	123	2201	0.03%	0.008%	
72	7.129	7.121	7.149	VV	131	1690	0.02%	0.006%	
73	7.157	7.149	7.164	VV	61	474	0.01%	0.002%	
74	7.172	7.164	7.218	PV	87	2047	0.03%	0.007%	
75	7.226	7.218	7.232	VV	86	633	0.01%	0.002%	
76	7.255	7.232	7.281	VV	414	5469	0.08%	0.019%	
77	7.327	7.281	7.388	VV	1309	28284	0.40%	0.101%	
78	7.399	7.388	7.461	VV	345	10835	0.15%	0.039%	
79	7.490	7.461	7.504	VV	304	5422	0.08%	0.019%	
80	7.522	7.504	7.544	VV	367	5820	0.08%	0.021%	
81	7.559	7.544	7.581	VV	226	4139	0.06%	0.015%	
82	7.592	7.581	7.601	VV	215	1828	0.03%	0.007%	
83	7.610	7.601	7.644	VV	184	3737	0.05%	0.013%	
84	7.662	7.644	7.716	VV	256	7694	0.11%	0.027%	
85	7.724	7.716	7.748	VV	175	2916	0.04%	0.010%	
86	7.752	7.748	7.771	VV	219	2276	0.03%	0.008%	
87	7.798	7.771	7.861	VV	330	8867	0.13%	0.032%	
88	7.869	7.861	7.887	VV	146	1780	0.03%	0.006%	
89	7.918	7.887	7.983	VV	174	6901	0.10%	0.025%	

rteres.txt								
90	8.209	8.198	8.241	VV	1952	42576	0.60%	0.152%
91	8.254	8.241	8.366	VV	1765	61560	0.87%	0.219%
92	8.376	8.366	8.451	VV	504	20477	0.29%	0.073%
93	8.455	8.451	8.474	VV	424	4541	0.06%	0.016%
94	8.504	8.474	8.515	VV	322	7664	0.11%	0.027%
95	8.572	8.515	8.624	VV	546	26657	0.38%	0.095%
96	8.645	8.624	8.659	VV	839	12578	0.18%	0.045%
97	8.682	8.659	8.775	VV	1113	33709	0.48%	0.120%
98	8.796	8.775	8.849	VV	391	11264	0.16%	0.040%
99	8.861	8.849	8.903	VV	193	3889	0.05%	0.014%
100	8.912	8.903	8.926	VV	137	1335	0.02%	0.005%
101	8.935	8.926	8.945	VV	107	945	0.01%	0.003%
102	8.955	8.945	8.964	VV	78	833	0.01%	0.003%
103	9.156	9.141	9.264	VV	1361	57670	0.81%	0.206%
104	9.273	9.264	9.300	VV	455	9056	0.13%	0.032%
105	9.320	9.300	9.344	VV	488	11008	0.16%	0.039%
106	9.352	9.344	9.362	VV	388	3733	0.05%	0.013%
107	9.413	9.362	9.475	VV	1793	49816	0.70%	0.178%
108	9.511	9.475	9.554	VV	607	17078	0.24%	0.061%
109	9.571	9.554	9.584	VV	279	4120	0.06%	0.015%
110	9.587	9.584	9.611	VV	272	2782	0.04%	0.010%
111	9.619	9.611	9.646	VV	186	3421	0.05%	0.012%
112	9.659	9.646	9.678	VV	190	2889	0.04%	0.010%
113	9.691	9.678	9.781	VV	317	8919	0.13%	0.032%
114	9.808	9.781	9.828	VV	169	2274	0.03%	0.008%
115	9.852	9.828	9.864	VV	284	3603	0.05%	0.013%
116	9.895	9.864	9.925	VV	944	15202	0.21%	0.054%
117	9.934	9.925	9.942	VV	239	1963	0.03%	0.007%
118	9.975	9.942	9.998	VV	319	7093	0.10%	0.025%
119	10.054	9.998	10.092	VV	189	6929	0.10%	0.025%
120	10.130	10.092	10.144	VV	565	8167	0.12%	0.029%
121	10.168	10.144	10.270	VV	31076	437435	6.17%	1.560%
122	10.293	10.270	10.338	VV	1150	26248	0.37%	0.094%
123	10.344	10.338	10.382	VV	362	6217	0.09%	0.022%
124	10.400	10.382	10.437	VV	433	7647	0.11%	0.027%
125	10.451	10.437	10.537	VV	201	6290	0.09%	0.022%
126	10.567	10.537	10.618	PV	160	3827	0.05%	0.014%
127	10.643	10.618	10.670	VV	2343	29469	0.42%	0.105%
128	10.685	10.670	10.704	VV	373	5900	0.08%	0.021%
129	10.714	10.704	10.723	VV	265	2758	0.04%	0.010%
130	10.738	10.723	10.809	VV	360	11321	0.16%	0.040%
131	10.832	10.809	10.868	VV	170	4455	0.06%	0.016%
132	10.881	10.868	10.894	VV	313	3427	0.05%	0.012%
133	10.918	10.894	10.933	VV	381	6899	0.10%	0.025%
134	10.961	10.933	10.974	VV	570	10325	0.15%	0.037%
135	10.993	10.974	11.021	VV	744	15490	0.22%	0.055%
136	11.036	11.021	11.084	VV	757	13198	0.19%	0.047%
137	11.140	11.084	11.205	VV	595	18153	0.26%	0.065%
138	11.255	11.205	11.280	VV	285	7336	0.10%	0.026%
139	11.309	11.280	11.364	VV	718	20873	0.29%	0.074%
140	11.382	11.364	11.464	VV	401	15273	0.22%	0.054%
141	11.486	11.464	11.531	VV	225	6126	0.09%	0.022%

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142	11.554	11.531	11.588	VV	173	3258	0.05%	0.012%
143	11.605	11.588	11.644	VV	391	6616	0.09%	0.024%
144	11.673	11.644	11.699	VV	1761	24098	0.34%	0.086%
145	11.744	11.699	11.795	VV	1352	29628	0.42%	0.106%
146	11.836	11.795	11.888	VV	583	14188	0.20%	0.051%
147	11.907	11.888	11.924	PV	335	4072	0.06%	0.015%
148	11.938	11.924	12.001	VV	316	5755	0.08%	0.021%
149	12.072	12.001	12.133	VV	646154	7092589	100.00%	25.289%
150	12.144	12.133	12.182	VV	804	18190	0.26%	0.065%
151	12.199	12.182	12.218	VV	651	10290	0.15%	0.037%
152	12.230	12.218	12.254	VV	640	8556	0.12%	0.031%
153	12.264	12.254	12.277	VV	277	2926	0.04%	0.010%
154	12.295	12.277	12.330	VV	469	8656	0.12%	0.031%
155	12.352	12.330	12.384	VV	388	6613	0.09%	0.024%
156	12.411	12.384	12.445	VV	935	17863	0.25%	0.064%
157	12.508	12.445	12.531	VV	727	13681	0.19%	0.049%
158	12.540	12.531	12.558	VV	168	1676	0.02%	0.006%
159	12.572	12.558	12.597	VV	165	2641	0.04%	0.009%
160	12.660	12.597	12.740	VV	17084	189880	2.68%	0.677%
161	12.753	12.740	12.763	VV	405	4817	0.07%	0.017%
162	12.782	12.763	12.821	VV	681	16055	0.23%	0.057%
163	12.868	12.821	12.921	VV	540	19620	0.28%	0.070%
164	12.951	12.921	12.971	VV	542	10606	0.15%	0.038%
165	12.994	12.971	13.034	VV	792	16874	0.24%	0.060%
166	13.058	13.034	13.105	VV	1515	24333	0.34%	0.087%
167	13.138	13.105	13.250	VV	2697	60382	0.85%	0.215%
168	13.321	13.250	13.372	VV	304	14725	0.21%	0.053%
169	13.380	13.372	13.398	VV	227	2963	0.04%	0.011%
170	13.434	13.398	13.461	VV	1413	28045	0.40%	0.100%
171	13.507	13.461	13.601	VV	467611	5661201	79.82%	20.185%
172	13.617	13.601	13.648	VV	939	19306	0.27%	0.069%
173	13.676	13.648	13.768	VV	1132	40546	0.57%	0.145%
174	13.794	13.768	13.838	VV	330	9746	0.14%	0.035%
175	13.858	13.838	13.884	VV	411	8198	0.12%	0.029%
176	13.908	13.884	13.928	VV	329	7003	0.10%	0.025%
177	13.936	13.928	13.959	VV	215	3134	0.04%	0.011%
178	13.975	13.959	14.004	VV	199	3319	0.05%	0.012%
179	14.035	14.004	14.058	VV	389	8856	0.12%	0.032%
180	14.082	14.058	14.104	VV	374	8610	0.12%	0.031%
181	14.116	14.104	14.156	VV	461	10161	0.14%	0.036%
182	14.181	14.156	14.190	VV	595	7987	0.11%	0.028%
183	14.210	14.190	14.237	VV	1044	16585	0.23%	0.059%
184	14.260	14.237	14.340	VV	1468	34145	0.48%	0.122%
185	14.354	14.340	14.414	VV	283	6596	0.09%	0.024%
186	14.421	14.414	14.451	VV	155	1962	0.03%	0.007%
187	14.500	14.451	14.548	VV	227	7034	0.10%	0.025%
188	14.555	14.548	14.574	VV	143	873	0.01%	0.003%
189	14.624	14.574	14.634	PV	249	3636	0.05%	0.013%
190	14.665	14.634	14.683	VV	850	16563	0.23%	0.059%
191	14.699	14.683	14.722	VV	1177	18204	0.26%	0.065%
192	14.732	14.722	14.742	VV	364	3958	0.06%	0.014%
193	14.767	14.742	14.800	VV	661	14376	0.20%	0.051%
194	14.825	14.800	14.844	VV	848	12086	0.17%	0.043%

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195	14.859	14.844	14.880	VV	502	7309	0.10%	0.026%
196	14.898	14.880	14.911	VV	577	7094	0.10%	0.025%
197	14.931	14.911	14.996	VV	373	11719	0.17%	0.042%
198	15.007	14.996	15.034	VV	158	2731	0.04%	0.010%
199	15.084	15.034	15.114	PV	227	5376	0.08%	0.019%
200	15.133	15.114	15.154	VV	181	2272	0.03%	0.008%
201	15.206	15.154	15.278	PV	385	15400	0.22%	0.055%
202	15.323	15.278	15.342	VV	1304	25523	0.36%	0.091%
203	15.364	15.342	15.390	VV	2380	41201	0.58%	0.147%
204	15.413	15.390	15.478	VV	2294	40429	0.57%	0.144%
205	15.491	15.478	15.534	VV	188	3676	0.05%	0.013%
206	15.557	15.534	15.602	VV	393	5291	0.07%	0.019%
207	15.636	15.602	15.649	PV	143	1891	0.03%	0.007%
208	15.664	15.649	15.691	VV	137	1836	0.03%	0.007%
209	15.699	15.691	15.710	VV	63	638	0.01%	0.002%
210	15.752	15.710	15.829	PV	14342	320079	4.51%	1.141%
211	15.842	15.829	15.867	VV	1104	19611	0.28%	0.070%
212	15.888	15.867	15.928	VV	1398	30318	0.43%	0.108%
213	15.969	15.928	16.131	VV	6032	98830	1.39%	0.352%
214	16.160	16.131	16.174	VV	182	3071	0.04%	0.011%
215	16.204	16.174	16.248	VV	187	3951	0.06%	0.014%
216	16.285	16.248	16.310	PV	427	10159	0.14%	0.036%
217	16.355	16.310	16.367	VV	633	12262	0.17%	0.044%
218	16.391	16.367	16.425	VV	1681	25442	0.36%	0.091%
219	16.455	16.425	16.490	VV	581	11903	0.17%	0.042%
220	16.524	16.490	16.544	VV	215	5061	0.07%	0.018%
221	16.606	16.544	16.625	VV	84	3324	0.05%	0.012%
222	16.642	16.625	16.654	PV	85	681	0.01%	0.002%
223	16.689	16.654	16.721	VV	344	6058	0.09%	0.022%
224	16.780	16.721	16.817	VV	1078	30014	0.42%	0.107%
225	16.839	16.817	16.858	VV	1157	21631	0.30%	0.077%
226	16.876	16.858	16.931	VV	2779	61760	0.87%	0.220%
227	16.958	16.931	17.001	VV	1314	26285	0.37%	0.094%
228	17.027	17.001	17.062	VV	332	6999	0.10%	0.025%
229	17.077	17.062	17.126	VV	176	3262	0.05%	0.012%
230	17.131	17.126	17.137	VV	46	243	0.00%	0.001%
231	17.214	17.137	17.241	PV	609	14381	0.20%	0.051%
232	17.277	17.241	17.288	VV	811	11982	0.17%	0.043%
233	17.342	17.288	17.378	VV	6153	106366	1.50%	0.379%
234	17.390	17.378	17.400	VV	407	4714	0.07%	0.017%
235	17.420	17.400	17.465	VV	1058	17633	0.25%	0.063%
236	17.492	17.465	17.504	VV	144	2837	0.04%	0.010%
237	17.548	17.504	17.568	VV	106	2566	0.04%	0.009%
238	17.641	17.568	17.658	PV	73	4770	0.07%	0.017%
239	17.726	17.658	17.751	PV	738	20365	0.29%	0.073%
240	17.794	17.751	17.851	VV	8642	140339	1.98%	0.500%
241	17.881	17.851	17.911	VV	981	15455	0.22%	0.055%
242	18.192	17.911	18.202	PV	1260	868	0.01%	0.003%
243	18.232	18.202	18.291	VV	11799	182495	2.57%	0.651%
244	18.322	18.291	18.374	VV	3804	59654	0.84%	0.213%
245	18.475	18.374	18.491	VV	788	27050	0.38%	0.096%
246	18.505	18.491	18.533	VV	522	7397	0.10%	0.026%

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247	18.602	18.533	18.627	PV	4598	115775	1.63%	0.413%
248	18.655	18.627	18.737	VV	14634	264405	3.73%	0.943%
249	18.751	18.737	18.778	VV	519	6551	0.09%	0.023%
250	18.912	18.778	18.940	PV	792	11874	0.17%	0.042%
251	18.963	18.940	18.985	VV	407	7122	0.10%	0.025%
252	19.066	18.985	19.123	VV	14559	247464	3.49%	0.882%
253	19.168	19.123	19.211	VV	3367	66412	0.94%	0.237%
254	19.235	19.211	19.261	VV	673	14627	0.21%	0.052%
255	19.326	19.261	19.344	VV	583	17577	0.25%	0.063%
256	19.364	19.344	19.391	VV	649	13623	0.19%	0.049%
257	19.463	19.391	19.521	VV	12555	270376	3.81%	0.964%
258	19.571	19.521	19.587	VV	1556	51673	0.73%	0.184%
259	19.616	19.587	19.644	VV	2013	54544	0.77%	0.194%
260	19.716	19.644	19.735	VV	1885	80213	1.13%	0.286%
261	19.766	19.735	19.786	VV	1962	52131	0.74%	0.186%
262	19.850	19.786	19.891	VV	12002	268760	3.79%	0.958%
263	19.928	19.891	19.941	VV	4142	98405	1.39%	0.351%
264	19.961	19.941	20.001	VV	4810	135807	1.91%	0.484%
265	20.043	20.001	20.058	VV	4087	120140	1.69%	0.428%
266	20.092	20.058	20.111	VV	4372	131717	1.86%	0.470%
267	20.138	20.111	20.178	VV	5153	184119	2.60%	0.656%
268	20.227	20.178	20.301	VV	12610	467084	6.59%	1.665%
269	20.458	20.301	20.488	VV	7166	621204	8.76%	2.215%
270	20.504	20.488	20.527	VV	6489	147686	2.08%	0.527%
271	20.591	20.527	20.628	VV	12503	490929	6.92%	1.750%
272	20.764	20.628	20.788	VV	9363	778789	10.98%	2.777%
273	20.823	20.788	20.848	VV	9541	337142	4.75%	1.202%
274	20.866	20.848	20.895	VV	9369	257304	3.63%	0.917%
275	20.958	20.895	21.020	VV	11935	695631	9.81%	2.480%
276	21.212	21.020	21.324	VV	8949	1535774	21.65%	5.476%
277	21.366	21.324	21.454	VV	9616	597180	8.42%	2.129%
278	21.711	21.454	21.774	VV	7030	1272664	17.94%	4.538%
279	21.823	21.774	21.862	VV	7015	338954	4.78%	1.209%
280	21.961	21.862	22.143	VV	5980	858023	12.10%	3.059%
281	22.159	22.143	22.195	VV	3493	105032	1.48%	0.374%
282	22.214	22.195	22.238	VV	3210	81123	1.14%	0.289%
283	22.273	22.238	22.281	VV	2899	75450	1.06%	0.269%
284	22.353	22.281	22.401	VV	4097	242811	3.42%	0.866%
285	22.410	22.401	22.537	VV	3320	200787	2.83%	0.716%

Sum of corrected areas: 28046083

Aliphatic EPH 082925.M Tue Sep 16 02:40:17 2025