

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055828.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 15:04
 Sample : Q3091-01
 Misc :
 ALS Vial : 14 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	2.833	2.804	2.878	BV	1946	23566	0.31%	0.070%
2	2.897	2.878	2.951	VV	171	4100	0.05%	0.012%
3	2.987	2.951	3.008	VV	99	1984	0.03%	0.006%
4	3.044	3.008	3.074	PV	197	3513	0.05%	0.010%
5	3.099	3.074	3.118	VV	131	2059	0.03%	0.006%
6	3.129	3.118	3.168	PV	100	2622	0.03%	0.008%
7	3.220	3.168	3.237	VV	175	4532	0.06%	0.013%
8	3.252	3.237	3.277	VV	424	7518	0.10%	0.022%
9	3.290	3.277	3.393	VV	433	15916	0.21%	0.047%
10	3.407	3.393	3.428	VV	255	3431	0.05%	0.010%
11	3.437	3.428	3.448	VV	111	855	0.01%	0.003%
12	3.478	3.448	3.571	VV	112	8008	0.11%	0.024%
13	3.592	3.571	3.612	VV	347	4438	0.06%	0.013%
14	3.622	3.612	3.664	VV	122	2829	0.04%	0.008%
15	3.680	3.664	3.704	VV	164	2344	0.03%	0.007%
16	3.724	3.704	3.780	VV	136	3631	0.05%	0.011%
17	3.802	3.780	3.810	VV	135	1156	0.02%	0.003%
18	3.839	3.810	3.857	VV	611	7846	0.10%	0.023%
19	3.880	3.857	3.968	VV	8023	82021	1.08%	0.244%
20	3.996	3.968	4.042	VV	6585	66793	0.88%	0.199%
21	4.090	4.042	4.168	VV	338	10495	0.14%	0.031%
22	4.203	4.168	4.231	VV	244	5503	0.07%	0.016%
23	4.255	4.231	4.336	VV	304	10271	0.14%	0.031%
24	4.391	4.336	4.453	VV	368	13036	0.17%	0.039%
25	4.466	4.453	4.480	VV	175	2228	0.03%	0.007%
26	4.499	4.480	4.538	VV	201	5251	0.07%	0.016%
27	4.557	4.538	4.601	VV	238	5079	0.07%	0.015%
28	4.610	4.601	4.651	VV	170	3112	0.04%	0.009%
29	4.668	4.651	4.732	VV	494	8705	0.11%	0.026%
30	4.747	4.732	4.814	VV	215	5593	0.07%	0.017%
31	4.836	4.814	4.884	VV	384	6577	0.09%	0.020%
32	4.896	4.884	4.948	VV	192	5097	0.07%	0.015%
33	4.957	4.948	4.968	VV	204	2012	0.03%	0.006%
34	5.014	4.968	5.028	VV	219	5522	0.07%	0.016%
35	5.038	5.028	5.076	VV	200	4405	0.06%	0.013%
36	5.094	5.076	5.105	VV	258	3114	0.04%	0.009%

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37	5.135	5.105	5.148	VV	251	4129	0.05%	0.012%	
38	5.172	5.148	5.205	VV	141	3798	0.05%	0.011%	
39	5.221	5.205	5.273	VV	119	2995	0.04%	0.009%	
40	5.284	5.273	5.297	VV	143	1459	0.02%	0.004%	
41	5.328	5.297	5.370	VV	288	6162	0.08%	0.018%	
42	5.382	5.370	5.445	VV	192	5736	0.08%	0.017%	
43	5.495	5.445	5.544	VV	139	4041	0.05%	0.012%	
44	5.615	5.544	5.669	PV	458	9208	0.12%	0.027%	
45	5.686	5.669	5.697	VV	85	1285	0.02%	0.004%	
46	5.705	5.697	5.731	VV	102	957	0.01%	0.003%	
47	5.811	5.731	5.834	PV	298	5430	0.07%	0.016%	
48	5.861	5.834	5.908	VV	415	10894	0.14%	0.032%	
49	5.916	5.908	5.971	VV	142	3962	0.05%	0.012%	
50	5.978	5.971	6.022	VV	84	2560	0.03%	0.008%	
51	6.058	6.022	6.100	VV	249	4749	0.06%	0.014%	
52	6.128	6.100	6.157	PV	453	6729	0.09%	0.020%	
53	6.178	6.157	6.271	VV	518	11366	0.15%	0.034%	
54	6.292	6.271	6.308	VV	161	2816	0.04%	0.008%	
55	6.331	6.308	6.362	VV	197	4603	0.06%	0.014%	
56	6.391	6.362	6.454	VV	1199	24719	0.33%	0.074%	
57	6.475	6.454	6.486	VV	383	5506	0.07%	0.016%	
58	6.498	6.486	6.521	VV	375	6347	0.08%	0.019%	
59	6.547	6.521	6.597	VV	513	13999	0.18%	0.042%	
60	6.625	6.597	6.651	VV	300	7990	0.11%	0.024%	
61	6.683	6.651	6.725	VV	654	15637	0.21%	0.047%	
62	6.737	6.725	6.748	VV	288	3741	0.05%	0.011%	
63	6.756	6.748	6.788	VV	291	5794	0.08%	0.017%	
64	6.794	6.788	6.811	VV	282	3296	0.04%	0.010%	
65	6.842	6.811	6.900	VV	459	16124	0.21%	0.048%	
66	6.924	6.900	7.044	VV	799	28533	0.38%	0.085%	
67	7.055	7.044	7.088	VV	236	4614	0.06%	0.014%	
68	7.132	7.088	7.154	VV	283	5681	0.07%	0.017%	
69	7.254	7.154	7.277	VV	585	12461	0.16%	0.037%	
70	7.296	7.277	7.308	VV	201	3192	0.04%	0.010%	
71	7.334	7.308	7.360	VV	563	12103	0.16%	0.036%	
72	7.374	7.360	7.384	VV	447	5505	0.07%	0.016%	
73	7.393	7.384	7.451	VV	426	10253	0.13%	0.031%	
74	7.490	7.451	7.503	VV	278	6527	0.09%	0.019%	
75	7.522	7.503	7.549	VV	406	7492	0.10%	0.022%	
76	7.556	7.549	7.644	VV	252	11386	0.15%	0.034%	
77	7.663	7.644	7.675	VV	359	4936	0.06%	0.015%	
78	7.694	7.675	7.720	VV	286	6582	0.09%	0.020%	
79	7.800	7.720	7.878	VV	378	21273	0.28%	0.063%	
80	7.895	7.878	7.904	VV	163	2182	0.03%	0.007%	
81	7.941	7.904	7.997	VV	233	8928	0.12%	0.027%	
82	8.008	7.997	8.038	VV	174	3226	0.04%	0.010%	
83	8.046	8.038	8.054	VV	138	1196	0.02%	0.004%	
84	8.210	8.199	8.238	VV	1867	38850	0.51%	0.116%	
85	8.254	8.238	8.364	VV	2025	65183	0.86%	0.194%	
86	8.373	8.364	8.382	VV	451	4639	0.06%	0.014%	
87	8.409	8.382	8.437	VV	489	14492	0.19%	0.043%	
88	8.447	8.437	8.482	VV	381	9254	0.12%	0.028%	
89	8.492	8.482	8.508	VV	339	4571	0.06%	0.014%	

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90	8.574	8.508	8.631	VV	587	29776	0.39%	0.089%
91	8.649	8.631	8.657	VV	493	7145	0.09%	0.021%
92	8.682	8.657	8.771	VV	1066	32733	0.43%	0.097%
93	8.812	8.771	8.851	VV	350	12905	0.17%	0.038%
94	8.860	8.851	8.874	VV	217	2417	0.03%	0.007%
95	8.883	8.874	8.901	VV	168	2184	0.03%	0.007%
96	8.920	8.901	8.961	VV	178	4119	0.05%	0.012%
97	9.155	9.141	9.304	VV	1373	68486	0.90%	0.204%
98	9.314	9.304	9.344	VV	553	10644	0.14%	0.032%
99	9.413	9.344	9.444	VV	2621	59482	0.78%	0.177%
100	9.458	9.444	9.483	VV	745	12363	0.16%	0.037%
101	9.510	9.483	9.665	VV	634	28341	0.37%	0.084%
102	9.692	9.665	9.768	VV	420	11518	0.15%	0.034%
103	9.805	9.768	9.828	VV	156	4236	0.06%	0.013%
104	9.895	9.828	9.951	VV	892	24785	0.33%	0.074%
105	9.967	9.951	9.981	VV	320	4645	0.06%	0.014%
106	9.983	9.981	10.034	VV	246	5478	0.07%	0.016%
107	10.051	10.034	10.071	VV	171	3640	0.05%	0.011%
108	10.074	10.071	10.098	VV	237	2238	0.03%	0.007%
109	10.129	10.098	10.143	VV	785	10852	0.14%	0.032%
110	10.169	10.143	10.270	VV	30633	410940	5.41%	1.224%
111	10.293	10.270	10.374	VV	1062	27110	0.36%	0.081%
112	10.402	10.374	10.496	VV	558	14578	0.19%	0.043%
113	10.508	10.496	10.519	VV	115	878	0.01%	0.003%
114	10.535	10.519	10.551	VV	113	1241	0.02%	0.004%
115	10.561	10.551	10.574	PV	121	1039	0.01%	0.003%
116	10.644	10.574	10.669	VV	2836	36214	0.48%	0.108%
117	10.687	10.669	10.723	VV	398	8732	0.11%	0.026%
118	10.742	10.723	10.761	VV	407	6694	0.09%	0.020%
119	10.783	10.761	10.811	VV	245	4805	0.06%	0.014%
120	10.825	10.811	10.841	PV	196	2032	0.03%	0.006%
121	10.846	10.841	10.861	VV	165	1292	0.02%	0.004%
122	10.879	10.861	10.894	VV	293	4444	0.06%	0.013%
123	10.919	10.894	10.934	VV	427	7678	0.10%	0.023%
124	10.959	10.934	10.977	VV	707	12323	0.16%	0.037%
125	10.993	10.977	11.021	VV	801	14789	0.19%	0.044%
126	11.037	11.021	11.084	VV	814	14564	0.19%	0.043%
127	11.141	11.084	11.215	PV	619	19814	0.26%	0.059%
128	11.252	11.215	11.284	VV	306	9015	0.12%	0.027%
129	11.307	11.284	11.355	VV	2476	46197	0.61%	0.138%
130	11.383	11.355	11.451	VV	938	30509	0.40%	0.091%
131	11.466	11.451	11.527	VV	309	9663	0.13%	0.029%
132	11.541	11.527	11.551	VV	135	1568	0.02%	0.005%
133	11.565	11.551	11.583	VV	144	1662	0.02%	0.005%
134	11.604	11.583	11.644	VV	525	10467	0.14%	0.031%
135	11.675	11.644	11.699	VV	1896	24607	0.32%	0.073%
136	11.717	11.699	11.731	VV	555	8144	0.11%	0.024%
137	11.746	11.731	11.781	VV	1405	18489	0.24%	0.055%
138	11.821	11.781	11.888	VV	738	17209	0.23%	0.051%
139	11.907	11.888	11.923	VV	517	5982	0.08%	0.018%
140	11.937	11.923	11.964	VV	419	5082	0.07%	0.015%
141	11.991	11.964	12.001	PV	253	3361	0.04%	0.010%

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142	12.073	12.001	12.133	VV	705301	7601205	100.00%	22.641%
143	12.145	12.133	12.184	VV	945	20905	0.28%	0.062%
144	12.199	12.184	12.214	VV	615	8376	0.11%	0.025%
145	12.230	12.214	12.254	VV	776	11291	0.15%	0.034%
146	12.267	12.254	12.281	VV	325	4132	0.05%	0.012%
147	12.295	12.281	12.324	VV	505	8211	0.11%	0.024%
148	12.352	12.324	12.372	PV	350	4883	0.06%	0.015%
149	12.410	12.372	12.444	VV	997	17847	0.23%	0.053%
150	12.478	12.444	12.491	VV	614	9765	0.13%	0.029%
151	12.509	12.491	12.564	VV	1360	18653	0.25%	0.056%
152	12.588	12.564	12.622	VV	189	2828	0.04%	0.008%
153	12.661	12.622	12.738	VV	16449	182395	2.40%	0.543%
154	12.785	12.738	12.844	VV	617	24479	0.32%	0.073%
155	12.869	12.844	12.924	VV	608	16157	0.21%	0.048%
156	12.996	12.924	13.028	VV	774	25692	0.34%	0.077%
157	13.058	13.028	13.100	VV	1603	26054	0.34%	0.078%
158	13.135	13.100	13.240	VV	8024	129307	1.70%	0.385%
159	13.276	13.240	13.284	VV	248	3961	0.05%	0.012%
160	13.320	13.284	13.338	VV	365	8725	0.11%	0.026%
161	13.352	13.338	13.401	VV	299	9016	0.12%	0.027%
162	13.435	13.401	13.463	VV	5309	77014	1.01%	0.229%
163	13.509	13.463	13.601	VV	488550	5867885	77.20%	17.478%
164	13.618	13.601	13.649	VV	976	20754	0.27%	0.062%
165	13.677	13.649	13.768	VV	1244	44326	0.58%	0.132%
166	13.791	13.768	13.812	VV	382	7019	0.09%	0.021%
167	13.862	13.812	13.870	VV	345	8474	0.11%	0.025%
168	13.901	13.870	13.978	VV	543	17116	0.23%	0.051%
169	14.028	13.978	14.060	VV	838	18600	0.24%	0.055%
170	14.072	14.060	14.085	VV	307	4217	0.06%	0.013%
171	14.134	14.085	14.157	VV	487	16135	0.21%	0.048%
172	14.181	14.157	14.193	VV	826	11687	0.15%	0.035%
173	14.209	14.193	14.237	VV	1081	16168	0.21%	0.048%
174	14.261	14.237	14.338	VV	1549	39834	0.52%	0.119%
175	14.349	14.338	14.392	VV	454	8091	0.11%	0.024%
176	14.413	14.392	14.438	PV	100	2164	0.03%	0.006%
177	14.484	14.438	14.497	VV	208	4349	0.06%	0.013%
178	14.508	14.497	14.525	VV	208	2915	0.04%	0.009%
179	14.533	14.525	14.574	VV	119	3372	0.04%	0.010%
180	14.594	14.574	14.607	PV	159	2328	0.03%	0.007%
181	14.664	14.607	14.681	VV	936	18596	0.24%	0.055%
182	14.700	14.681	14.725	VV	1311	19260	0.25%	0.057%
183	14.770	14.725	14.804	VV	1037	24179	0.32%	0.072%
184	14.824	14.804	14.844	VV	783	11071	0.15%	0.033%
185	14.860	14.844	14.881	VV	423	6649	0.09%	0.020%
186	14.899	14.881	14.913	VV	294	3726	0.05%	0.011%
187	14.947	14.913	14.990	VV	818	17572	0.23%	0.052%
188	15.010	14.990	15.041	VV	750	10745	0.14%	0.032%
189	15.076	15.041	15.118	VV	635	14570	0.19%	0.043%
190	15.136	15.118	15.154	VV	216	2787	0.04%	0.008%
191	15.204	15.154	15.261	VV	487	15073	0.20%	0.045%
192	15.274	15.261	15.291	VV	154	2408	0.03%	0.007%
193	15.322	15.291	15.342	VV	5361	80010	1.05%	0.238%
194	15.363	15.342	15.394	VV	7403	118453	1.56%	0.353%

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195	15.413	15.394	15.452	VV	2653	41516	0.55%	0.124%
196	15.485	15.452	15.533	VV	567	15649	0.21%	0.047%
197	15.559	15.533	15.599	VV	551	10364	0.14%	0.031%
198	15.635	15.599	15.650	PV	323	6124	0.08%	0.018%
199	15.665	15.650	15.713	VV	319	7076	0.09%	0.021%
200	15.751	15.713	15.830	VV	16935	338336	4.45%	1.008%
201	15.845	15.830	15.866	VV	1069	16813	0.22%	0.050%
202	15.890	15.866	15.931	VV	1293	31597	0.42%	0.094%
203	15.970	15.931	16.073	VV	2718	64896	0.85%	0.193%
204	16.083	16.073	16.114	VV	210	2570	0.03%	0.008%
205	16.157	16.114	16.182	PV	482	10677	0.14%	0.032%
206	16.199	16.182	16.232	VV	183	4517	0.06%	0.013%
207	16.275	16.232	16.304	VV	441	11254	0.15%	0.034%
208	16.357	16.304	16.370	VV	515	13772	0.18%	0.041%
209	16.391	16.370	16.421	VV	1389	20811	0.27%	0.062%
210	16.453	16.421	16.483	VV	571	8749	0.12%	0.026%
211	16.525	16.483	16.544	PV	231	4237	0.06%	0.013%
212	16.621	16.544	16.631	VV	162	4131	0.05%	0.012%
213	16.686	16.631	16.720	PV	242	5793	0.08%	0.017%
214	16.731	16.720	16.742	VV	161	1647	0.02%	0.005%
215	16.777	16.742	16.818	VV	1139	29437	0.39%	0.088%
216	16.884	16.818	16.902	VV	8209	152151	2.00%	0.453%
217	16.915	16.902	16.998	VV	6003	114148	1.50%	0.340%
218	17.018	16.998	17.051	VV	530	9972	0.13%	0.030%
219	17.057	17.051	17.098	VV	182	2340	0.03%	0.007%
220	17.209	17.098	17.238	PV	2726	44165	0.58%	0.132%
221	17.270	17.238	17.317	VV	8118	142611	1.88%	0.425%
222	17.343	17.317	17.400	VV	5196	92087	1.21%	0.274%
223	17.421	17.400	17.448	VV	1187	17158	0.23%	0.051%
224	17.575	17.448	17.583	VV	96	10015	0.13%	0.030%
225	17.725	17.583	17.751	PV	884	38464	0.51%	0.115%
226	17.793	17.751	17.836	VV	7617	127452	1.68%	0.380%
227	17.880	17.836	17.918	VV	1016	23302	0.31%	0.069%
228	17.929	17.918	17.948	VV	352	5069	0.07%	0.015%
229	17.981	17.948	17.994	VV	164	3524	0.05%	0.010%
230	18.120	17.994	18.131	PV	157	6785	0.09%	0.020%
231	18.189	18.131	18.203	PV	1290	21580	0.28%	0.064%
232	18.232	18.203	18.287	VV	10550	162375	2.14%	0.484%
233	18.323	18.287	18.354	VV	3635	61534	0.81%	0.183%
234	18.475	18.354	18.488	VV	1026	54275	0.71%	0.162%
235	18.502	18.488	18.527	VV	816	16639	0.22%	0.050%
236	18.643	18.527	18.663	VV	65789	1140580	15.01%	3.397%
237	18.680	18.663	18.813	VV	51496	949553	12.49%	2.828%
238	18.898	18.813	19.011	VV	72458	1205890	15.86%	3.592%
239	19.066	19.011	19.127	VV	10902	181250	2.38%	0.540%
240	19.167	19.127	19.204	PV	2421	36256	0.48%	0.108%
241	19.242	19.204	19.259	VV	354	7556	0.10%	0.023%
242	19.465	19.259	19.524	VV	10168	315755	4.15%	0.941%
243	19.567	19.524	19.591	VV	2189	80495	1.06%	0.240%
244	19.619	19.591	19.646	VV	2312	69155	0.91%	0.206%
245	19.661	19.646	19.675	VV	1958	32509	0.43%	0.097%
246	19.716	19.675	19.735	VV	1970	64964	0.85%	0.194%

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247	19.775	19.735	19.794	VV	1846	62373	0.82%	0.186%	
248	19.851	19.794	19.873	VV	9227	195303	2.57%	0.582%	
249	19.893	19.873	19.914	VV	6171	121608	1.60%	0.362%	
250	19.928	19.914	19.947	VV	4004	71087	0.94%	0.212%	
251	19.962	19.947	20.005	VV	3343	102085	1.34%	0.304%	
252	20.044	20.005	20.060	VV	3425	99747	1.31%	0.297%	
253	20.096	20.060	20.105	VV	3483	91115	1.20%	0.271%	
254	20.145	20.105	20.167	VV	4271	146718	1.93%	0.437%	
255	20.228	20.167	20.276	VV	10432	376401	4.95%	1.121%	
256	20.285	20.276	20.294	VV	4593	49767	0.65%	0.148%	
257	20.500	20.294	20.517	VV	8790	866838	11.40%	2.582%	
258	20.593	20.517	20.648	VV	14718	797198	10.49%	2.375%	
259	20.710	20.648	20.724	VV	9556	425253	5.59%	1.267%	
260	20.769	20.724	20.794	VV	10045	401795	5.29%	1.197%	
261	20.842	20.794	20.854	VV	10366	366132	4.82%	1.091%	
262	20.870	20.854	20.925	VV	10434	408999	5.38%	1.218%	
263	20.961	20.925	20.981	VV	11343	340830	4.48%	1.015%	
264	21.074	20.981	21.198	VV	14510	1473109	19.38%	4.388%	
265	21.211	21.198	21.235	VV	8858	191059	2.51%	0.569%	
266	21.367	21.235	21.441	VV	13570	1223193	16.09%	3.643%	
267	21.460	21.441	21.470	VV	8546	148576	1.95%	0.443%	
268	21.483	21.470	21.507	VV	8478	184607	2.43%	0.550%	
269	21.565	21.507	21.570	VV	8144	306080	4.03%	0.912%	
270	21.643	21.570	21.653	VV	8662	415110	5.46%	1.236%	
271	21.680	21.653	21.797	VV	8715	655791	8.63%	1.953%	
272	21.833	21.797	21.871	VV	6738	274733	3.61%	0.818%	
273	21.927	21.871	21.944	VV	6257	260275	3.42%	0.775%	
274	21.961	21.944	22.081	VV	5848	389854	5.13%	1.161%	
275	22.104	22.081	22.131	VV	3462	98223	1.29%	0.293%	
276	22.252	22.131	22.266	VV	2952	235672	3.10%	0.702%	
277	22.348	22.266	22.435	VV	6629	313237	4.12%	0.933%	
278	22.481	22.435	22.494	VV	1203	35666	0.47%	0.106%	
					Sum of corrected areas:		33572799		

Aliphatic EPH 082925.M Tue Sep 16 02:35:15 2025