

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055838.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 20:09
 Sample : Q3091-09
 Misc :
 ALS Vial : 24 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	2.884	BV	2156	23686	0.62%	0.098%
2	2.898	2.884	2.931	VV	124	2490	0.07%	0.010%
3	2.947	2.931	3.028	VV	103	3996	0.10%	0.017%
4	3.043	3.028	3.084	PV	179	1440	0.04%	0.006%
5	3.104	3.084	3.128	PV	103	1271	0.03%	0.005%
6	3.151	3.128	3.184	VV	121	2000	0.05%	0.008%
7	3.199	3.184	3.232	VV	121	1721	0.05%	0.007%
8	3.256	3.232	3.280	PV	437	7506	0.20%	0.031%
9	3.290	3.280	3.358	VV	425	10149	0.27%	0.042%
10	3.411	3.358	3.428	VV	292	5163	0.14%	0.021%
11	3.443	3.428	3.474	VV	131	2799	0.07%	0.012%
12	3.492	3.474	3.504	VV	139	1308	0.03%	0.005%
13	3.552	3.504	3.569	VV	141	3000	0.08%	0.012%
14	3.594	3.569	3.634	VV	444	7061	0.19%	0.029%
15	3.646	3.634	3.661	VV	98	1437	0.04%	0.006%
16	3.689	3.661	3.707	VV	155	2633	0.07%	0.011%
17	3.737	3.707	3.781	VV	172	4083	0.11%	0.017%
18	3.788	3.781	3.801	VV	103	917	0.02%	0.004%
19	3.806	3.801	3.821	VV	144	1018	0.03%	0.004%
20	3.842	3.821	3.859	PV	677	8286	0.22%	0.034%
21	3.881	3.859	3.969	VV	9776	97230	2.55%	0.402%
22	3.997	3.969	4.053	VV	7836	77825	2.04%	0.322%
23	4.092	4.053	4.174	VV	419	14334	0.38%	0.059%
24	4.200	4.174	4.218	VV	267	4583	0.12%	0.019%
25	4.235	4.218	4.266	VV	247	4583	0.12%	0.019%
26	4.275	4.266	4.293	VV	164	2150	0.06%	0.009%
27	4.309	4.293	4.343	VV	184	4638	0.12%	0.019%
28	4.394	4.343	4.421	VV	355	9386	0.25%	0.039%
29	4.427	4.421	4.496	VV	226	8911	0.23%	0.037%
30	4.560	4.496	4.598	VV	314	11668	0.31%	0.048%
31	4.601	4.598	4.648	VV	198	4558	0.12%	0.019%
32	4.666	4.648	4.686	VV	367	5357	0.14%	0.022%
33	4.696	4.686	4.738	VV	174	4059	0.11%	0.017%
34	4.748	4.738	4.771	VV	118	2163	0.06%	0.009%
35	4.781	4.771	4.798	VV	149	1629	0.04%	0.007%
36	4.811	4.798	4.824	VV	115	1567	0.04%	0.006%

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37	4.833	4.824	4.906	VV	232	6828	0.18%	0.028%	
38	4.924	4.906	4.937	VV	184	2884	0.08%	0.012%	
39	4.949	4.937	4.966	VV	194	2872	0.08%	0.012%	
40	4.980	4.966	4.998	VV	207	3288	0.09%	0.014%	
41	5.007	4.998	5.021	VV	218	2269	0.06%	0.009%	
42	5.051	5.021	5.072	VV	240	4707	0.12%	0.019%	
43	5.086	5.072	5.144	VV	191	4978	0.13%	0.021%	
44	5.151	5.144	5.160	VV	55	658	0.02%	0.003%	
45	5.174	5.160	5.187	VV	115	1533	0.04%	0.006%	
46	5.196	5.187	5.234	VV	185	2430	0.06%	0.010%	
47	5.240	5.234	5.302	VV	104	2049	0.05%	0.008%	
48	5.331	5.302	5.374	VV	121	2511	0.07%	0.010%	
49	5.397	5.374	5.413	VV	152	2130	0.06%	0.009%	
50	5.422	5.413	5.471	VV	89	1636	0.04%	0.007%	
51	5.497	5.471	5.544	VV	118	2007	0.05%	0.008%	
52	5.552	5.544	5.561	PV	88	419	0.01%	0.002%	
53	5.585	5.561	5.593	VV	141	1554	0.04%	0.006%	
54	5.618	5.593	5.652	VV	248	4584	0.12%	0.019%	
55	5.662	5.652	5.715	VV	105	2469	0.06%	0.010%	
56	5.741	5.715	5.750	PV	101	873	0.02%	0.004%	
57	5.808	5.750	5.831	VV	266	4431	0.12%	0.018%	
58	5.855	5.831	5.875	VV	189	3243	0.09%	0.013%	
59	5.883	5.875	5.904	VV	131	1207	0.03%	0.005%	
60	5.912	5.904	5.940	VV	140	1758	0.05%	0.007%	
61	5.954	5.940	5.988	VV	134	2132	0.06%	0.009%	
62	6.012	5.988	6.022	VV	94	1529	0.04%	0.006%	
63	6.051	6.022	6.071	VV	128	2140	0.06%	0.009%	
64	6.078	6.071	6.087	VV	85	507	0.01%	0.002%	
65	6.098	6.087	6.113	VV	62	1130	0.03%	0.005%	
66	6.133	6.113	6.152	VV	164	2782	0.07%	0.012%	
67	6.180	6.152	6.203	VV	207	3198	0.08%	0.013%	
68	6.217	6.203	6.279	PV	122	1538	0.04%	0.006%	
69	6.321	6.279	6.339	VV	105	2206	0.06%	0.009%	
70	6.351	6.339	6.362	VV	161	1050	0.03%	0.004%	
71	6.390	6.362	6.442	PV	742	13881	0.36%	0.057%	
72	6.506	6.442	6.524	VV	259	7926	0.21%	0.033%	
73	6.549	6.524	6.604	VV	325	7753	0.20%	0.032%	
74	6.609	6.604	6.655	VV	215	3647	0.10%	0.015%	
75	6.684	6.655	6.728	VV	325	7262	0.19%	0.030%	
76	6.734	6.728	6.758	VV	228	2890	0.08%	0.012%	
77	6.782	6.758	6.788	VV	208	3323	0.09%	0.014%	
78	6.847	6.788	6.861	VV	292	7987	0.21%	0.033%	
79	6.865	6.861	6.893	VV	261	3392	0.09%	0.014%	
80	6.927	6.893	7.018	VV	380	13876	0.36%	0.057%	
81	7.027	7.018	7.098	VV	148	4089	0.11%	0.017%	
82	7.123	7.098	7.158	PV	136	3246	0.09%	0.013%	
83	7.174	7.158	7.233	VV	143	3626	0.10%	0.015%	
84	7.254	7.233	7.280	VV	604	7950	0.21%	0.033%	
85	7.400	7.280	7.474	VV	332	21231	0.56%	0.088%	
86	7.490	7.474	7.516	VV	235	4528	0.12%	0.019%	
87	7.527	7.516	7.540	VV	184	2610	0.07%	0.011%	
88	7.551	7.540	7.584	VV	233	4475	0.12%	0.019%	
89	7.591	7.584	7.614	VV	178	2510	0.07%	0.010%	

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90	7.624	7.614	7.647	VV	203	2737	0.07%	0.011%
91	7.661	7.647	7.706	VV	233	5368	0.14%	0.022%
92	7.725	7.706	7.754	VV	186	4396	0.12%	0.018%
93	7.800	7.754	7.885	VV	321	11779	0.31%	0.049%
94	7.895	7.885	7.908	PV	87	658	0.02%	0.003%
95	7.934	7.908	7.972	VV	152	3259	0.09%	0.013%
96	8.408	8.394	8.434	VV	389	8475	0.22%	0.035%
97	8.440	8.434	8.512	VV	355	12164	0.32%	0.050%
98	8.578	8.512	8.629	VV	465	22286	0.58%	0.092%
99	8.646	8.629	8.654	VV	350	4608	0.12%	0.019%
100	8.687	8.654	8.757	VV	939	26610	0.70%	0.110%
101	8.782	8.757	8.788	VV	252	3788	0.10%	0.016%
102	8.804	8.788	8.893	VV	404	12192	0.32%	0.050%
103	8.915	8.893	8.931	VV	163	2430	0.06%	0.010%
104	9.153	9.144	9.213	VV	1155	33548	0.88%	0.139%
105	9.220	9.213	9.283	VV	644	20098	0.53%	0.083%
106	9.316	9.283	9.368	VV	486	18774	0.49%	0.078%
107	9.414	9.368	9.482	VV	1645	43211	1.13%	0.179%
108	9.511	9.482	9.622	VV	491	19284	0.51%	0.080%
109	9.695	9.622	9.751	VV	290	9863	0.26%	0.041%
110	9.760	9.751	9.785	VV	152	2061	0.05%	0.009%
111	9.793	9.785	9.801	VV	124	1007	0.03%	0.004%
112	9.809	9.801	9.838	VV	152	2423	0.06%	0.010%
113	9.859	9.838	9.868	VV	210	2687	0.07%	0.011%
114	9.894	9.868	9.948	VV	722	14536	0.38%	0.060%
115	9.978	9.948	10.026	VV	282	8086	0.21%	0.033%
116	10.124	10.026	10.144	VV	288	11193	0.29%	0.046%
117	10.170	10.144	10.271	VV	10720	176753	4.64%	0.731%
118	10.294	10.271	10.384	VV	797	20582	0.54%	0.085%
119	10.394	10.384	10.429	VV	193	3262	0.09%	0.013%
120	10.447	10.429	10.497	VV	171	3805	0.10%	0.016%
121	10.508	10.497	10.522	VV	113	768	0.02%	0.003%
122	10.577	10.522	10.588	VV	109	1857	0.05%	0.008%
123	10.643	10.588	10.661	PV	561	8625	0.23%	0.036%
124	10.686	10.661	10.724	VV	240	6317	0.17%	0.026%
125	10.745	10.724	10.754	VV	229	2872	0.08%	0.012%
126	10.763	10.754	10.804	VV	173	3843	0.10%	0.016%
127	10.847	10.804	10.862	VV	224	4592	0.12%	0.019%
128	10.882	10.862	10.898	VV	297	4142	0.11%	0.017%
129	10.959	10.898	10.978	VV	512	15185	0.40%	0.063%
130	10.997	10.978	11.018	VV	553	10662	0.28%	0.044%
131	11.035	11.018	11.088	VV	653	13097	0.34%	0.054%
132	11.112	11.088	11.120	VV	231	3447	0.09%	0.014%
133	11.141	11.120	11.164	VV	458	7722	0.20%	0.032%
134	11.174	11.164	11.211	VV	202	3237	0.08%	0.013%
135	11.257	11.211	11.277	VV	253	6931	0.18%	0.029%
136	11.307	11.277	11.347	VV	518	14173	0.37%	0.059%
137	11.383	11.347	11.452	VV	736	26101	0.68%	0.108%
138	11.463	11.452	11.499	VV	271	4184	0.11%	0.017%
139	11.514	11.499	11.533	VV	144	2255	0.06%	0.009%
140	11.547	11.533	11.564	VV	179	2225	0.06%	0.009%
141	11.608	11.564	11.644	PV	315	6238	0.16%	0.026%

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142	11.674	11.644	11.696	VV	1297	17125	0.45%	0.071%
143	11.744	11.696	11.790	VV	996	21698	0.57%	0.090%
144	11.838	11.790	11.881	VV	429	8991	0.24%	0.037%
145	11.903	11.881	11.971	VV	200	5208	0.14%	0.022%
146	12.070	11.971	12.188	VV	349154	3811974	100.00%	15.771%
147	12.197	12.188	12.214	VV	387	5139	0.13%	0.021%
148	12.230	12.214	12.272	VV	460	8689	0.23%	0.036%
149	12.292	12.272	12.334	VV	371	8161	0.21%	0.034%
150	12.350	12.334	12.376	VV	353	5681	0.15%	0.024%
151	12.409	12.376	12.461	VV	776	16765	0.44%	0.069%
152	12.474	12.461	12.488	VV	148	1725	0.05%	0.007%
153	12.506	12.488	12.544	VV	297	4695	0.12%	0.019%
154	12.628	12.544	12.640	VV	142	3836	0.10%	0.016%
155	12.661	12.640	12.740	VV	2069	35670	0.94%	0.148%
156	12.783	12.740	12.825	VV	301	12329	0.32%	0.051%
157	12.834	12.825	12.846	VV	254	2524	0.07%	0.010%
158	12.874	12.846	12.933	VV	359	10571	0.28%	0.044%
159	12.954	12.933	12.968	VV	480	6223	0.16%	0.026%
160	12.997	12.968	13.038	VV	599	11898	0.31%	0.049%
161	13.058	13.038	13.108	VV	1228	19794	0.52%	0.082%
162	13.139	13.108	13.165	VV	947	19580	0.51%	0.081%
163	13.176	13.165	13.224	VV	389	6706	0.18%	0.028%
164	13.259	13.224	13.294	VV	141	3566	0.09%	0.015%
165	13.335	13.294	13.381	VV	210	7041	0.18%	0.029%
166	13.434	13.381	13.471	VV	668	19544	0.51%	0.081%
167	13.506	13.471	13.570	VV	237495	2927728	76.80%	12.113%
168	13.580	13.570	13.603	VV	1001	16069	0.42%	0.066%
169	13.615	13.603	13.650	VV	734	13944	0.37%	0.058%
170	13.676	13.650	13.780	VV	941	34008	0.89%	0.141%
171	13.795	13.780	13.821	VV	229	4106	0.11%	0.017%
172	13.877	13.821	13.931	VV	232	11072	0.29%	0.046%
173	13.945	13.931	13.961	VV	216	3139	0.08%	0.013%
174	13.971	13.961	14.001	VV	136	3035	0.08%	0.013%
175	14.023	14.001	14.035	VV	236	3501	0.09%	0.014%
176	14.068	14.035	14.093	VV	325	8676	0.23%	0.036%
177	14.120	14.093	14.156	VV	360	9422	0.25%	0.039%
178	14.184	14.156	14.193	VV	578	8581	0.23%	0.036%
179	14.208	14.193	14.233	VV	712	10827	0.28%	0.045%
180	14.259	14.233	14.351	VV	1000	26649	0.70%	0.110%
181	14.358	14.351	14.372	VV	209	1889	0.05%	0.008%
182	14.390	14.372	14.435	VV	112	3541	0.09%	0.015%
183	14.456	14.435	14.469	PV	134	1746	0.05%	0.007%
184	14.487	14.469	14.536	VV	223	5121	0.13%	0.021%
185	14.548	14.536	14.574	VV	164	2170	0.06%	0.009%
186	14.589	14.574	14.605	VV	125	1457	0.04%	0.006%
187	14.658	14.605	14.680	VV	429	10728	0.28%	0.044%
188	14.700	14.680	14.724	VV	623	9752	0.26%	0.040%
189	14.762	14.724	14.801	VV	541	14352	0.38%	0.059%
190	14.824	14.801	14.848	VV	531	8469	0.22%	0.035%
191	14.861	14.848	14.881	VV	451	6715	0.18%	0.028%
192	14.894	14.881	14.930	VV	510	9725	0.26%	0.040%
193	14.952	14.930	15.008	VV	352	8779	0.23%	0.036%
194	15.021	15.008	15.034	PV	151	1395	0.04%	0.006%

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195	15.075	15.034	15.091	VV	164	4066	0.11%	0.017%
196	15.174	15.091	15.184	VV	234	6946	0.18%	0.029%
197	15.213	15.184	15.227	VV	245	5089	0.13%	0.021%
198	15.239	15.227	15.267	VV	256	4444	0.12%	0.018%
199	15.323	15.267	15.343	VV	3618	60522	1.59%	0.250%
200	15.364	15.343	15.394	VV	3932	74675	1.96%	0.309%
201	15.412	15.394	15.456	VV	1723	31906	0.84%	0.132%
202	15.468	15.456	15.497	VV	333	6171	0.16%	0.026%
203	15.508	15.497	15.539	VV	195	4267	0.11%	0.018%
204	15.564	15.539	15.591	VV	285	5935	0.16%	0.025%
205	15.598	15.591	15.650	VV	1227	5886	0.15%	0.024%
206	15.755	15.650	15.824	PV	4164	114261	3.00%	0.473%
207	15.846	15.824	15.868	VV	879	16758	0.44%	0.069%
208	15.888	15.868	15.928	VV	915	19559	0.51%	0.081%
209	15.969	15.928	16.058	VV	1345	30627	0.80%	0.127%
210	16.072	16.058	16.094	VV	134	1625	0.04%	0.007%
211	16.110	16.094	16.149	PV	175	2055	0.05%	0.009%
212	16.207	16.149	16.221	VV	134	3092	0.08%	0.013%
213	16.225	16.221	16.231	VV	77	289	0.01%	0.001%
214	16.239	16.231	16.247	VV	46	380	0.01%	0.002%
215	16.302	16.247	16.310	PV	193	4608	0.12%	0.019%
216	16.356	16.310	16.371	VV	514	11541	0.30%	0.048%
217	16.391	16.371	16.430	VV	1178	18553	0.49%	0.077%
218	16.454	16.430	16.490	VV	401	7195	0.19%	0.030%
219	16.521	16.490	16.589	VV	228	8551	0.22%	0.035%
220	16.597	16.589	16.608	VV	124	782	0.02%	0.003%
221	16.625	16.608	16.648	PV	171	1500	0.04%	0.006%
222	16.779	16.648	16.814	PV	368	15661	0.41%	0.065%
223	16.882	16.814	16.898	VV	4527	87794	2.30%	0.363%
224	16.915	16.898	16.994	VV	4625	97301	2.55%	0.403%
225	17.026	16.994	17.051	VV	294	6992	0.18%	0.029%
226	17.071	17.051	17.084	VV	159	2152	0.06%	0.009%
227	17.122	17.084	17.130	VV	121	2273	0.06%	0.009%
228	17.171	17.130	17.182	VV	137	3674	0.10%	0.015%
229	17.221	17.182	17.233	PV	382	7346	0.19%	0.030%
230	17.268	17.233	17.316	VV	7133	130366	3.42%	0.539%
231	17.341	17.316	17.395	VV	4643	81218	2.13%	0.336%
232	17.421	17.395	17.456	VV	712	14837	0.39%	0.061%
233	17.463	17.456	17.474	VV	215	1996	0.05%	0.008%
234	17.506	17.474	17.522	VV	225	4195	0.11%	0.017%
235	17.544	17.522	17.591	VV	148	3433	0.09%	0.014%
236	17.692	17.591	17.706	VV	206	5213	0.14%	0.022%
237	17.735	17.706	17.744	VV	235	3927	0.10%	0.016%
238	17.794	17.744	17.850	VV	6445	100511	2.64%	0.416%
239	17.879	17.850	17.949	VV	546	11867	0.31%	0.049%
240	17.971	17.949	17.979	VV	167	1594	0.04%	0.007%
241	18.023	17.979	18.038	PV	246	4411	0.12%	0.018%
242	18.077	18.038	18.093	VV	145	3103	0.08%	0.013%
243	18.231	18.093	18.298	PV	10078	165053	4.33%	0.683%
244	18.322	18.298	18.367	VV	1968	30728	0.81%	0.127%
245	18.642	18.367	18.661	VV	78922	1298721	34.07%	5.373%
246	18.677	18.661	18.813	VV	64775	1236805	32.45%	5.117%

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247	18.897	18.813	19.014	VV	92311	1585461	41.59%	6.560%
248	19.065	19.014	19.121	VV	12783	219027	5.75%	0.906%
249	19.166	19.121	19.207	VV	1862	43224	1.13%	0.179%
250	19.324	19.207	19.341	VV	768	37447	0.98%	0.155%
251	19.368	19.341	19.387	VV	676	14651	0.38%	0.061%
252	19.465	19.387	19.528	VV	10000	193183	5.07%	0.799%
253	19.567	19.528	19.588	VV	754	21807	0.57%	0.090%
254	19.617	19.588	19.636	VV	810	18515	0.49%	0.077%
255	19.714	19.636	19.734	VV	1269	46705	1.23%	0.193%
256	19.764	19.734	19.781	VV	1360	33308	0.87%	0.138%
257	19.850	19.781	19.872	VV	10015	199241	5.23%	0.824%
258	19.892	19.872	19.939	VV	6433	173914	4.56%	0.720%
259	19.961	19.939	19.991	VV	3489	86433	2.27%	0.358%
260	20.091	19.991	20.106	VV	3223	178611	4.69%	0.739%
261	20.139	20.106	20.184	VV	3708	155421	4.08%	0.643%
262	20.226	20.184	20.261	VV	9508	249766	6.55%	1.033%
263	20.452	20.261	20.481	VV	6449	643450	16.88%	2.662%
264	20.500	20.481	20.526	VV	6302	163180	4.28%	0.675%
265	20.592	20.526	20.632	VV	12263	474897	12.46%	1.965%
266	20.869	20.632	20.887	VV	8477	1163642	30.53%	4.814%
267	20.959	20.887	20.986	VV	11653	557039	14.61%	2.305%
268	21.059	20.986	21.238	VV	15053	1488823	39.06%	6.160%
269	21.268	21.238	21.281	VV	6932	176154	4.62%	0.729%
270	21.366	21.281	21.418	VV	11720	658518	17.27%	2.724%
271	21.428	21.418	21.514	VV	7221	391102	10.26%	1.618%
272	21.604	21.514	21.664	VV	6311	554850	14.56%	2.296%
273	21.716	21.664	21.744	VV	5758	272105	7.14%	1.126%
274	21.827	21.744	21.865	VV	6391	411138	10.79%	1.701%
275	21.921	21.865	21.954	VV	5492	292465	7.67%	1.210%
276	21.963	21.954	21.985	VV	5229	94208	2.47%	0.390%
277	22.017	21.985	22.142	VV	4975	423352	11.11%	1.752%
278	22.151	22.142	22.161	VV	3893	42357	1.11%	0.175%
279	22.169	22.161	22.197	VV	3555	73020	1.92%	0.302%
280	22.348	22.197	22.645	VV	10533	804504	21.10%	3.328%

Sum of corrected areas: 24170432

Aliphatic EPH 082925.M Tue Sep 16 02:42:55 2025