

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055611.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 22:09
 Sample : Q2986-04
 Misc :
 ALS Vial : 25 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	2.884	BV	267	3325	0.05%	0.011%
2	2.907	2.884	2.931	PV	171	2713	0.04%	0.009%
3	2.941	2.931	2.950	VV	125	1142	0.02%	0.004%
4	2.961	2.950	2.974	VV	136	1408	0.02%	0.005%
5	3.026	2.974	3.089	VV	336	7415	0.12%	0.024%
6	3.103	3.089	3.119	VV	155	1540	0.03%	0.005%
7	3.147	3.119	3.161	VV	197	3345	0.06%	0.011%
8	3.165	3.161	3.241	VV	176	6756	0.11%	0.022%
9	3.265	3.241	3.281	VV	535	7168	0.12%	0.024%
10	3.295	3.281	3.387	VV	503	18087	0.30%	0.060%
11	3.413	3.387	3.444	VV	386	8691	0.14%	0.029%
12	3.450	3.444	3.511	VV	257	7404	0.12%	0.024%
13	3.598	3.511	3.661	VV	361	21266	0.35%	0.070%
14	3.675	3.661	3.711	VV	340	7979	0.13%	0.026%
15	3.719	3.711	3.741	VV	298	4782	0.08%	0.016%
16	3.752	3.741	3.764	VV	290	3636	0.06%	0.012%
17	3.768	3.764	3.783	VV	300	2710	0.04%	0.009%
18	3.804	3.783	3.811	VV	300	4294	0.07%	0.014%
19	3.819	3.811	3.826	VV	286	2172	0.04%	0.007%
20	3.849	3.826	3.863	VV	509	8358	0.14%	0.028%
21	3.884	3.863	3.971	VV	3987	51445	0.85%	0.170%
22	4.001	3.971	4.060	VV	3257	40878	0.67%	0.135%
23	4.084	4.060	4.094	VV	448	5941	0.10%	0.020%
24	4.104	4.094	4.181	VV	367	15428	0.25%	0.051%
25	4.205	4.181	4.248	VV	854	19643	0.32%	0.065%
26	4.261	4.248	4.281	VV	481	7204	0.12%	0.024%
27	4.285	4.281	4.294	VV	405	2821	0.05%	0.009%
28	4.313	4.294	4.358	VV	444	13414	0.22%	0.044%
29	4.362	4.358	4.381	VV	413	4514	0.07%	0.015%
30	4.404	4.381	4.431	VV	525	12416	0.20%	0.041%
31	4.438	4.431	4.476	VV	481	10573	0.17%	0.035%

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32	4.509	4.476	4.517	VV	440	8995	0.15%	0.030%
33	4.598	4.517	4.657	VV	581	35600	0.59%	0.117%
34	4.671	4.657	4.695	VV	515	10000	0.16%	0.033%
35	4.706	4.695	4.715	VV	443	4685	0.08%	0.015%
36	4.725	4.715	4.771	VV	441	12925	0.21%	0.043%
37	4.777	4.771	4.808	VV	410	7710	0.13%	0.025%
38	4.840	4.808	4.934	VV	681	29463	0.49%	0.097%
39	4.979	4.934	5.074	VV	452	31226	0.51%	0.103%
40	5.092	5.074	5.138	VV	486	15440	0.25%	0.051%
41	5.164	5.138	5.184	VV	440	10880	0.18%	0.036%
42	5.199	5.184	5.234	VV	455	11095	0.18%	0.037%
43	5.248	5.234	5.292	VV	411	12044	0.20%	0.040%
44	5.306	5.292	5.313	VV	359	4400	0.07%	0.015%
45	5.332	5.313	5.374	VV	553	13774	0.23%	0.045%
46	5.382	5.374	5.388	VV	358	2688	0.04%	0.009%
47	5.398	5.388	5.450	VV	403	12262	0.20%	0.040%
48	5.491	5.450	5.521	VV	365	13941	0.23%	0.046%
49	5.532	5.521	5.544	VV	295	3927	0.06%	0.013%
50	5.555	5.544	5.568	VV	340	4178	0.07%	0.014%
51	5.618	5.568	5.674	VV	857	25502	0.42%	0.084%
52	5.684	5.674	5.694	VV	351	3639	0.06%	0.012%
53	5.706	5.694	5.718	VV	371	4552	0.08%	0.015%
54	5.722	5.718	5.741	VV	411	4653	0.08%	0.015%
55	5.754	5.741	5.777	VV	361	4231	0.07%	0.014%
56	5.814	5.777	5.830	PV	438	8910	0.15%	0.029%
57	5.851	5.830	5.904	VV	1319	27035	0.45%	0.089%
58	5.934	5.904	5.979	VV	461	15923	0.26%	0.053%
59	5.992	5.979	6.022	VV	390	8686	0.14%	0.029%
60	6.057	6.022	6.098	VV	530	16726	0.28%	0.055%
61	6.134	6.098	6.163	VV	622	15122	0.25%	0.050%
62	6.185	6.163	6.228	VV	586	14556	0.24%	0.048%
63	6.240	6.228	6.286	VV	366	9408	0.16%	0.031%
64	6.295	6.286	6.309	VV	328	3977	0.07%	0.013%
65	6.393	6.309	6.438	VV	1299	44781	0.74%	0.148%
66	6.447	6.438	6.458	VV	412	4595	0.08%	0.015%
67	6.495	6.458	6.529	VV	450	16354	0.27%	0.054%
68	6.545	6.529	6.578	VV	543	12555	0.21%	0.041%
69	6.602	6.578	6.610	VV	354	6603	0.11%	0.022%
70	6.622	6.610	6.667	VV	424	12490	0.21%	0.041%
71	6.686	6.667	6.781	VV	919	31830	0.52%	0.105%
72	6.790	6.781	6.838	VV	426	11937	0.20%	0.039%
73	6.844	6.838	6.872	VV	386	7248	0.12%	0.024%
74	6.884	6.872	6.901	VV	352	5432	0.09%	0.018%
75	6.927	6.901	6.991	VV	1179	27175	0.45%	0.090%
76	7.001	6.991	7.062	VV	253	8406	0.14%	0.028%
77	7.074	7.062	7.088	VV	221	2922	0.05%	0.010%
78	7.107	7.088	7.117	VV	215	2855	0.05%	0.009%
79	7.143	7.117	7.194	VV	258	7629	0.13%	0.025%

80	7.209	7.194	7.223	VV	200	2808	0.05%	0.009%
81	7.260	7.223	7.301	VV	522	12205	0.20%	0.040%
82	7.400	7.301	7.441	VV	490	26635	0.44%	0.088%
83	7.491	7.441	7.508	VV	316	10483	0.17%	0.035%
84	7.527	7.508	7.561	VV	499	10876	0.18%	0.036%
85	7.575	7.561	7.631	VV	335	9404	0.16%	0.031%
86	7.666	7.631	7.694	VV	336	8452	0.14%	0.028%
87	7.711	7.694	7.728	VV	263	4587	0.08%	0.015%
88	7.743	7.728	7.759	VV	248	4241	0.07%	0.014%
89	7.802	7.759	7.841	VV	376	11784	0.19%	0.039%
90	7.866	7.841	7.901	VV	179	4706	0.08%	0.016%
91	7.929	7.901	7.958	VV	214	4557	0.08%	0.015%
92	7.967	7.958	8.011	VV	181	2759	0.05%	0.009%
93	8.027	8.011	8.044	VV	171	2039	0.03%	0.007%
94	8.054	8.044	8.062	PV	67	868	0.01%	0.003%
95	8.215	8.198	8.248	VV	1581	38102	0.63%	0.126%
96	8.259	8.248	8.279	VV	966	15576	0.26%	0.051%
97	8.289	8.279	8.400	VV	677	31162	0.51%	0.103%
98	8.409	8.400	8.444	VV	355	7582	0.13%	0.025%
99	8.468	8.444	8.514	VV	296	10760	0.18%	0.035%
100	8.527	8.514	8.537	VV	301	3606	0.06%	0.012%
101	8.577	8.537	8.638	VV	520	22323	0.37%	0.074%
102	8.685	8.638	8.779	VV	1213	36360	0.60%	0.120%
103	8.805	8.779	8.901	VV	273	12900	0.21%	0.043%
104	8.914	8.901	8.940	VV	284	3293	0.05%	0.011%
105	9.162	9.151	9.215	VV	812	27765	0.46%	0.092%
106	9.225	9.215	9.281	VV	593	17798	0.29%	0.059%
107	9.307	9.281	9.355	VV	562	17619	0.29%	0.058%
108	9.363	9.355	9.367	VV	295	1989	0.03%	0.007%
109	9.420	9.367	9.481	VV	1301	36460	0.60%	0.120%
110	9.515	9.481	9.569	VV	843	20036	0.33%	0.066%
111	9.577	9.569	9.631	VV	220	5169	0.09%	0.017%
112	9.646	9.631	9.659	VV	125	1739	0.03%	0.006%
113	9.704	9.659	9.746	VV	307	7009	0.12%	0.023%
114	9.757	9.746	9.769	VV	108	1191	0.02%	0.004%
115	9.776	9.769	9.786	VV	68	481	0.01%	0.002%
116	9.847	9.786	9.881	PV	864	16831	0.28%	0.056%
117	9.898	9.881	9.950	VV	572	13856	0.23%	0.046%
118	9.971	9.950	10.002	VV	228	5854	0.10%	0.019%
119	10.027	10.002	10.044	VV	148	2814	0.05%	0.009%
120	10.081	10.044	10.108	VV	297	4866	0.08%	0.016%
121	10.133	10.108	10.146	VV	283	4546	0.07%	0.015%
122	10.173	10.146	10.281	VV	38603	480161	7.92%	1.584%
123	10.298	10.281	10.394	VV	1059	25115	0.41%	0.083%
124	10.405	10.394	10.438	VV	207	4380	0.07%	0.014%
125	10.458	10.438	10.498	VV	277	5073	0.08%	0.017%
126	10.515	10.498	10.522	VV	122	1040	0.02%	0.003%

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127	10.555	10.522	10.591	PV	156	2791	0.05%	0.009%
128	10.608	10.591	10.621	VV	100	1180	0.02%	0.004%
129	10.649	10.621	10.673	VV	918	12789	0.21%	0.042%
130	10.691	10.673	10.714	VV	392	6374	0.11%	0.021%
131	10.742	10.714	10.765	VV	342	8011	0.13%	0.026%
132	10.774	10.765	10.814	VV	275	6690	0.11%	0.022%
133	10.832	10.814	10.868	VV	265	5894	0.10%	0.019%
134	10.885	10.868	10.902	VV	307	4630	0.08%	0.015%
135	10.965	10.902	10.981	VV	521	17720	0.29%	0.058%
136	10.998	10.981	11.023	VV	653	13142	0.22%	0.043%
137	11.041	11.023	11.084	VV	879	17710	0.29%	0.058%
138	11.148	11.084	11.174	VV	558	18175	0.30%	0.060%
139	11.183	11.174	11.221	VV	351	5027	0.08%	0.017%
140	11.261	11.221	11.285	VV	362	8478	0.14%	0.028%
141	11.317	11.285	11.371	VV	1118	27753	0.46%	0.092%
142	11.388	11.371	11.401	VV	452	6780	0.11%	0.022%
143	11.413	11.401	11.424	VV	406	4663	0.08%	0.015%
144	11.437	11.424	11.458	VV	438	6777	0.11%	0.022%
145	11.473	11.458	11.521	VV	278	7542	0.12%	0.025%
146	11.527	11.521	11.544	VV	201	2424	0.04%	0.008%
147	11.551	11.544	11.587	VV	223	3879	0.06%	0.013%
148	11.611	11.587	11.650	PV	336	6574	0.11%	0.022%
149	11.680	11.650	11.704	VV	1108	17340	0.29%	0.057%
150	11.721	11.704	11.731	VV	639	8058	0.13%	0.027%
151	11.749	11.731	11.801	VV	1142	21631	0.36%	0.071%
152	11.830	11.801	11.900	VV	701	19468	0.32%	0.064%
153	11.911	11.900	11.929	VV	254	3305	0.05%	0.011%
154	11.942	11.929	11.997	VV	291	6509	0.11%	0.021%
155	12.021	11.997	12.033	VV	331	4503	0.07%	0.015%
156	12.077	12.033	12.165	VV	564337	6063332	100.00%	20.003%
157	12.206	12.165	12.223	VV	853	20215	0.33%	0.067%
158	12.234	12.223	12.269	VV	646	11164	0.18%	0.037%
159	12.277	12.269	12.285	VV	248	2247	0.04%	0.007%
160	12.298	12.285	12.329	VV	408	6827	0.11%	0.023%
161	12.360	12.329	12.381	VV	564	8993	0.15%	0.030%
162	12.415	12.381	12.494	VV	1037	26425	0.44%	0.087%
163	12.518	12.494	12.578	VV	881	18185	0.30%	0.060%
164	12.591	12.578	12.616	VV	215	3960	0.07%	0.013%
165	12.665	12.616	12.740	VV	23033	271793	4.48%	0.897%
166	12.758	12.740	12.774	VV	1024	14847	0.24%	0.049%
167	12.789	12.774	12.842	VV	874	23265	0.38%	0.077%
168	12.874	12.842	12.929	VV	599	20429	0.34%	0.067%
169	12.960	12.929	12.978	VV	559	9783	0.16%	0.032%
170	13.003	12.978	13.037	VV	813	15946	0.26%	0.053%
171	13.064	13.037	13.097	VV	1744	24381	0.40%	0.080%
172	13.140	13.097	13.228	VV	2546	65172	1.07%	0.215%
173	13.239	13.228	13.251	VV	103	1142	0.02%	0.004%
174	13.275	13.251	13.289	VV	200	2532	0.04%	0.008%

175	13.322	13.289	13.368	VV	257	7526	0.12%	0.025%
176	13.440	13.368	13.473	VV	1485	28523	0.47%	0.094%
177	13.514	13.473	13.607	VV	423497	4895780	80.74%	16.151%
178	13.623	13.607	13.654	VV	737	13161	0.22%	0.043%
179	13.681	13.654	13.778	VV	1206	43260	0.71%	0.143%
180	13.801	13.778	13.840	VV	447	10055	0.17%	0.033%
181	13.877	13.840	13.887	VV	606	10205	0.17%	0.034%
182	13.905	13.887	13.971	VV	1626	29525	0.49%	0.097%
183	13.982	13.971	13.998	VV	175	2131	0.04%	0.007%
184	14.032	13.998	14.074	VV	373	11222	0.19%	0.037%
185	14.124	14.074	14.169	VV	519	18865	0.31%	0.062%
186	14.186	14.169	14.194	VV	586	6369	0.11%	0.021%
187	14.218	14.194	14.244	VV	2489	35467	0.58%	0.117%
188	14.265	14.244	14.337	VV	1348	34025	0.56%	0.112%
189	14.358	14.337	14.444	VV	458	14234	0.23%	0.047%
190	14.498	14.444	14.578	PV	291	14055	0.23%	0.046%
191	14.634	14.578	14.644	VV	299	7946	0.13%	0.026%
192	14.706	14.644	14.745	VV	1728	40653	0.67%	0.134%
193	14.768	14.745	14.801	VV	602	15169	0.25%	0.050%
194	14.834	14.801	14.881	VV	1009	27542	0.45%	0.091%
195	14.900	14.881	14.928	VV	675	13414	0.22%	0.044%
196	14.955	14.928	15.007	VV	679	17511	0.29%	0.058%
197	15.019	15.007	15.034	VV	213	2532	0.04%	0.008%
198	15.057	15.034	15.133	VV	681	15359	0.25%	0.051%
199	15.142	15.133	15.198	VV	223	2553	0.04%	0.008%
200	15.213	15.198	15.230	VV	207	1980	0.03%	0.007%
201	15.271	15.230	15.288	VV	244	5208	0.09%	0.017%
202	15.329	15.288	15.348	VV	2217	36097	0.60%	0.119%
203	15.368	15.348	15.398	VV	2582	44269	0.73%	0.146%
204	15.418	15.398	15.453	VV	1696	24433	0.40%	0.081%
205	15.483	15.453	15.533	VV	385	10859	0.18%	0.036%
206	15.569	15.533	15.599	VV	251	5456	0.09%	0.018%
207	15.629	15.599	15.654	PV	254	4550	0.08%	0.015%
208	15.675	15.654	15.710	VV	319	6119	0.10%	0.020%
209	15.783	15.710	15.875	VV	7849	286408	4.72%	0.945%
210	15.914	15.875	15.939	VV	3732	72364	1.19%	0.239%
211	15.976	15.939	16.027	VV	3181	56436	0.93%	0.186%
212	16.038	16.027	16.056	VV	247	3314	0.05%	0.011%
213	16.073	16.056	16.124	VV	182	3298	0.05%	0.011%
214	16.165	16.124	16.190	PV	169	4700	0.08%	0.016%
215	16.213	16.190	16.248	VV	176	2929	0.05%	0.010%
216	16.321	16.248	16.336	PV	532	12010	0.20%	0.040%
217	16.360	16.336	16.375	VV	689	12247	0.20%	0.040%
218	16.397	16.375	16.435	VV	1566	25383	0.42%	0.084%
219	16.461	16.435	16.503	VV	611	11541	0.19%	0.038%
220	16.530	16.503	16.551	VV	238	3802	0.06%	0.013%
221	16.585	16.551	16.605	PV	182	3744	0.06%	0.012%

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222	16.612	16.605	16.630	VV	104	1059	0.02%	0.003%
223	16.700	16.630	16.714	PV	290	5144	0.08%	0.017%
224	16.741	16.714	16.770	VV	296	5974	0.10%	0.020%
225	16.819	16.770	16.831	VV	1377	30696	0.51%	0.101%
226	16.845	16.831	16.860	VV	1499	22321	0.37%	0.074%
227	16.883	16.860	16.937	VV	2953	61251	1.01%	0.202%
228	16.965	16.937	16.991	VV	1518	25978	0.43%	0.086%
229	17.017	16.991	17.051	VV	1506	24833	0.41%	0.082%
230	17.083	17.051	17.105	VV	417	8076	0.13%	0.027%
231	17.221	17.105	17.254	PV	528	14146	0.23%	0.047%
232	17.278	17.254	17.294	VV	617	9603	0.16%	0.032%
233	17.349	17.294	17.374	VV	5114	85225	1.41%	0.281%
234	17.400	17.374	17.450	VV	7327	110650	1.82%	0.365%
235	17.525	17.450	17.538	VV	191	8562	0.14%	0.028%
236	17.564	17.538	17.579	VV	207	4277	0.07%	0.014%
237	17.621	17.579	17.635	VV	119	3448	0.06%	0.011%
238	17.700	17.635	17.720	PV	693	9632	0.16%	0.032%
239	17.801	17.720	17.858	VV	8177	142652	2.35%	0.471%
240	17.887	17.858	17.910	VV	1110	16265	0.27%	0.054%
241	17.944	17.910	17.964	VV	377	7856	0.13%	0.026%
242	18.030	17.964	18.049	VV	369	9889	0.16%	0.033%
243	18.088	18.049	18.108	VV	212	3974	0.07%	0.013%
244	18.195	18.108	18.210	PV	1283	18753	0.31%	0.062%
245	18.238	18.210	18.274	VV	11866	168630	2.78%	0.556%
246	18.289	18.274	18.298	VV	172	1912	0.03%	0.006%
247	18.330	18.298	18.361	VV	2803	40973	0.68%	0.135%
248	18.400	18.361	18.416	VV	669	10461	0.17%	0.035%
249	18.431	18.416	18.444	VV	688	8083	0.13%	0.027%
250	18.492	18.444	18.530	VV	733	23553	0.39%	0.078%
251	18.575	18.530	18.596	PV	2604	42423	0.70%	0.140%
252	18.663	18.596	18.724	VV	16372	357711	5.90%	1.180%
253	18.767	18.724	18.836	VV	1311	40506	0.67%	0.134%
254	18.928	18.836	18.946	PV	970	27892	0.46%	0.092%
255	18.969	18.946	18.986	VV	734	13739	0.23%	0.045%
256	18.996	18.986	19.011	VV	397	5523	0.09%	0.018%
257	19.073	19.011	19.134	VV	16966	302927	5.00%	0.999%
258	19.172	19.134	19.209	VV	5704	110905	1.83%	0.366%
259	19.255	19.209	19.278	VV	1414	44280	0.73%	0.146%
260	19.285	19.278	19.298	VV	1091	11379	0.19%	0.038%
261	19.335	19.298	19.345	VV	1776	38460	0.63%	0.127%
262	19.378	19.345	19.392	VV	1719	43938	0.72%	0.145%
263	19.471	19.392	19.548	VV	18449	500819	8.26%	1.652%
264	19.577	19.548	19.597	VV	3712	99698	1.64%	0.329%
265	19.621	19.597	19.651	VV	3798	107735	1.78%	0.355%
266	19.672	19.651	19.697	VV	3430	87044	1.44%	0.287%
267	19.722	19.697	19.740	VV	3512	82989	1.37%	0.274%
268	19.776	19.740	19.794	VV	3549	103162	1.70%	0.340%
269	19.858	19.794	19.894	VV	16949	383232	6.32%	1.264%

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270	19.937	19.894	19.951	VV	5403	143987	2.37%	0.475%
271	19.976	19.951	19.998	VV	5045	133772	2.21%	0.441%
272	20.046	19.998	20.065	VV	6047	215957	3.56%	0.712%
273	20.099	20.065	20.115	VV	6575	186692	3.08%	0.616%
274	20.168	20.115	20.194	VV	6829	308350	5.09%	1.017%
275	20.231	20.194	20.266	VV	22896	536543	8.85%	1.770%
276	20.357	20.266	20.396	VV	8866	649825	10.72%	2.144%
277	20.419	20.396	20.432	VV	8320	174008	2.87%	0.574%
278	20.600	20.432	20.648	VV	21813	1601209	26.41%	5.282%
279	20.771	20.648	20.815	VV	16743	1399068	23.07%	4.616%
280	20.823	20.815	20.855	VV	13633	319010	5.26%	1.052%
281	20.873	20.855	20.898	VV	12624	317799	5.24%	1.048%
282	20.968	20.898	21.041	VV	18057	1083304	17.87%	3.574%
283	21.148	21.041	21.248	VV	12140	1339039	22.08%	4.417%
284	21.261	21.248	21.292	VV	8986	227931	3.76%	0.752%
285	21.378	21.292	21.549	VV	14931	1398370	23.06%	4.613%
286	21.710	21.549	21.748	VV	8333	901460	14.87%	2.974%
287	21.778	21.748	21.801	VV	7550	234569	3.87%	0.774%
288	21.836	21.801	21.925	VV	7910	458777	7.57%	1.513%
289	21.957	21.925	21.971	VV	4513	123094	2.03%	0.406%
290	21.983	21.971	22.008	VV	4394	92253	1.52%	0.304%
291	22.039	22.008	22.051	VV	4315	108203	1.78%	0.357%
292	22.069	22.051	22.230	VV	4127	249619	4.12%	0.823%
293	22.247	22.230	22.268	VV	342	5179	0.09%	0.017%
294	22.361	22.268	22.398	PV	1966	52383	0.86%	0.173%
295	22.409	22.398	22.424	VV	315	3763	0.06%	0.012%

Sum of corrected areas: 30312383

Aliphatic EPH 082925.M Mon Sep 01 03:28:32 2025