

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
Data File : FE056151.D
Signal(s) : FID1B.ch
Acq On : 02 Oct 2025 17:03
Sample : Q3238-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.828	2.805	2.867	PV	1476	22814	0.54%	0.108%
2	2.884	2.867	2.927	PV	332	3033	0.07%	0.014%
3	2.950	2.927	2.992	PV	764	8927	0.21%	0.042%
4	3.000	2.992	3.033	PV	68	1267	0.03%	0.006%
5	3.049	3.033	3.065	VV	189	1801	0.04%	0.009%
6	3.107	3.065	3.138	PV	882	11438	0.27%	0.054%
7	3.175	3.138	3.182	VV	248	2999	0.07%	0.014%
8	3.196	3.182	3.252	VV	175	5468	0.13%	0.026%
9	3.260	3.252	3.296	VV	160	3744	0.09%	0.018%
10	3.307	3.296	3.365	VV	221	5991	0.14%	0.028%
11	3.412	3.365	3.495	VV	394	15622	0.37%	0.074%
12	3.537	3.495	3.571	VV	344	10189	0.24%	0.048%
13	3.576	3.571	3.593	VV	283	3034	0.07%	0.014%
14	3.602	3.593	3.628	VV	233	4571	0.11%	0.022%
15	3.635	3.628	3.652	VV	286	3589	0.09%	0.017%
16	3.659	3.652	3.670	VV	290	2609	0.06%	0.012%
17	3.681	3.670	3.698	VV	373	4097	0.10%	0.019%
18	3.701	3.698	3.740	VV	274	5409	0.13%	0.026%
19	3.750	3.740	3.771	VV	234	3998	0.10%	0.019%
20	3.787	3.771	3.829	VV	283	7417	0.18%	0.035%
21	3.863	3.829	3.876	VV	283	5636	0.13%	0.027%
22	3.902	3.876	3.921	VV	266	5669	0.13%	0.027%
23	3.925	3.921	3.932	VV	240	1160	0.03%	0.005%
24	3.948	3.932	3.978	VV	233	5303	0.13%	0.025%
25	4.001	3.978	4.045	VV	369	9569	0.23%	0.045%
26	4.056	4.045	4.078	VV	254	3868	0.09%	0.018%
27	4.103	4.078	4.121	VV	383	6383	0.15%	0.030%
28	4.130	4.121	4.151	VV	237	3509	0.08%	0.017%
29	4.162	4.151	4.168	VV	261	2013	0.05%	0.010%
30	4.175	4.168	4.182	VV	249	1682	0.04%	0.008%
31	4.210	4.182	4.225	VV	462	8010	0.19%	0.038%
32	4.243	4.225	4.283	VV	650	11409	0.27%	0.054%
33	4.330	4.283	4.342	VV	305	7316	0.17%	0.035%
34	4.398	4.342	4.444	VV	599	19401	0.46%	0.092%
35	4.455	4.444	4.476	VV	252	4416	0.10%	0.021%
36	4.502	4.476	4.518	VV	304	6303	0.15%	0.030%

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37	4.525	4.518	4.573	VV	287	8454	0.20%	0.040%
38	4.583	4.573	4.608	VV	362	5114	0.12%	0.024%
39	4.616	4.608	4.645	VV	306	5270	0.13%	0.025%
40	4.671	4.645	4.701	VV	839	13801	0.33%	0.065%
41	4.715	4.701	4.771	VV	325	9221	0.22%	0.044%
42	4.786	4.771	4.821	VV	560	9392	0.22%	0.044%
43	4.860	4.821	4.880	VV	670	12178	0.29%	0.058%
44	4.892	4.880	4.900	VV	220	2372	0.06%	0.011%
45	4.923	4.900	4.938	VV	542	8153	0.19%	0.039%
46	4.956	4.938	4.977	VV	984	12530	0.30%	0.059%
47	4.998	4.977	5.047	VV	274	10853	0.26%	0.051%
48	5.060	5.047	5.073	VV	322	4036	0.10%	0.019%
49	5.095	5.073	5.120	VV	360	7491	0.18%	0.035%
50	5.132	5.120	5.162	VV	303	6474	0.15%	0.031%
51	5.182	5.162	5.234	VV	272	8115	0.19%	0.038%
52	5.257	5.234	5.269	VV	279	3651	0.09%	0.017%
53	5.293	5.269	5.330	VV	268	6930	0.16%	0.033%
54	5.374	5.330	5.407	VV	2103	32560	0.77%	0.154%
55	5.435	5.407	5.478	VV	564	12244	0.29%	0.058%
56	5.494	5.478	5.529	VV	324	5267	0.13%	0.025%
57	5.582	5.529	5.621	VV	283	10531	0.25%	0.050%
58	5.634	5.621	5.651	VV	272	3819	0.09%	0.018%
59	5.681	5.651	5.708	VV	269	7298	0.17%	0.035%
60	5.714	5.708	5.724	VV	172	1544	0.04%	0.007%
61	5.757	5.724	5.795	VV	243	7816	0.19%	0.037%
62	5.811	5.795	5.835	VV	804	10838	0.26%	0.051%
63	5.855	5.835	5.890	VV	895	14044	0.33%	0.066%
64	5.914	5.890	5.968	VV	325	9790	0.23%	0.046%
65	6.002	5.968	6.028	VV	533	10898	0.26%	0.052%
66	6.043	6.028	6.059	VV	250	4026	0.10%	0.019%
67	6.071	6.059	6.094	VV	247	4533	0.11%	0.021%
68	6.111	6.094	6.151	VV	351	8800	0.21%	0.042%
69	6.180	6.151	6.193	VV	283	5905	0.14%	0.028%
70	6.204	6.193	6.231	VV	343	5570	0.13%	0.026%
71	6.294	6.231	6.316	VV	298	12668	0.30%	0.060%
72	6.343	6.316	6.378	VV	321	10069	0.24%	0.048%
73	6.393	6.378	6.434	VV	532	12516	0.30%	0.059%
74	6.445	6.434	6.465	VV	439	6178	0.15%	0.029%
75	6.490	6.465	6.530	VV	698	18001	0.43%	0.085%
76	6.550	6.530	6.591	VV	551	14951	0.36%	0.071%
77	6.616	6.591	6.683	VV	542	23073	0.55%	0.109%
78	6.750	6.683	6.763	VV	427	17792	0.42%	0.084%
79	6.844	6.763	6.910	VV	2500	55765	1.33%	0.264%
80	6.930	6.910	6.955	VV	661	12430	0.30%	0.059%
81	6.962	6.955	6.985	VV	462	7599	0.18%	0.036%
82	6.998	6.985	7.028	VV	948	14821	0.35%	0.070%
83	7.034	7.028	7.058	VV	479	7534	0.18%	0.036%
84	7.074	7.058	7.188	VV	630	27754	0.66%	0.131%
85	7.258	7.188	7.269	PV	456	15981	0.38%	0.076%
86	7.301	7.269	7.327	VV	679	14843	0.35%	0.070%
87	7.356	7.327	7.395	VV	791	22780	0.54%	0.108%
88	7.418	7.395	7.452	VV	733	20778	0.49%	0.098%
89	7.485	7.452	7.585	VV	981	41622	0.99%	0.197%

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90	7.594	7.585	7.611	VV	498	6509	0.15%	0.031%
91	7.650	7.611	7.691	VV	1749	33182	0.79%	0.157%
92	7.716	7.691	7.728	VV	551	11136	0.26%	0.053%
93	7.730	7.728	7.744	VV	522	4624	0.11%	0.022%
94	7.762	7.744	7.772	VV	641	9715	0.23%	0.046%
95	7.793	7.772	7.819	VV	1721	26373	0.63%	0.125%
96	7.830	7.819	7.843	VV	459	6262	0.15%	0.030%
97	7.858	7.843	7.875	VV	578	8322	0.20%	0.039%
98	7.886	7.875	7.909	VV	579	8732	0.21%	0.041%
99	7.957	7.909	7.991	VV	343	14300	0.34%	0.068%
100	8.007	7.991	8.035	VV	330	6070	0.14%	0.029%
101	8.060	8.035	8.132	VV	874	21371	0.51%	0.101%
102	8.150	8.132	8.186	VV	361	9675	0.23%	0.046%
103	8.209	8.186	8.221	VV	407	6687	0.16%	0.032%
104	8.233	8.221	8.305	VV	369	15024	0.36%	0.071%
105	8.324	8.305	8.350	VV	344	6676	0.16%	0.032%
106	8.370	8.350	8.396	VV	835	11792	0.28%	0.056%
107	8.428	8.396	8.451	VV	753	12362	0.29%	0.058%
108	8.467	8.451	8.481	VV	415	5458	0.13%	0.026%
109	8.497	8.481	8.517	VV	323	5942	0.14%	0.028%
110	8.586	8.517	8.644	VV	1076	36201	0.86%	0.171%
111	8.679	8.644	8.758	VV	5953	91434	2.17%	0.433%
112	8.794	8.758	8.819	VV	627	18955	0.45%	0.090%
113	8.824	8.819	8.859	VV	540	8812	0.21%	0.042%
114	8.874	8.859	8.896	VV	401	6626	0.16%	0.031%
115	8.915	8.896	8.941	VV	503	7389	0.18%	0.035%
116	8.955	8.941	8.975	VV	166	2531	0.06%	0.012%
117	9.031	8.975	9.065	VV	543	17676	0.42%	0.084%
118	9.102	9.065	9.113	VV	501	11257	0.27%	0.053%
119	9.169	9.113	9.201	VV	1190	45448	1.08%	0.215%
120	9.223	9.201	9.268	VV	1007	28513	0.68%	0.135%
121	9.287	9.268	9.325	VV	521	11600	0.28%	0.055%
122	9.338	9.325	9.365	VV	400	7648	0.18%	0.036%
123	9.412	9.365	9.431	VV	1973	37083	0.88%	0.175%
124	9.443	9.431	9.478	VV	1178	23549	0.56%	0.111%
125	9.524	9.478	9.558	VV	1778	48989	1.16%	0.232%
126	9.567	9.558	9.581	VV	398	4785	0.11%	0.023%
127	9.597	9.581	9.625	VV	643	10428	0.25%	0.049%
128	9.648	9.625	9.681	VV	494	10366	0.25%	0.049%
129	9.694	9.681	9.716	VV	455	6191	0.15%	0.029%
130	9.728	9.716	9.740	VV	337	3841	0.09%	0.018%
131	9.755	9.740	9.781	VV	347	6428	0.15%	0.030%
132	9.811	9.781	9.858	VV	580	14803	0.35%	0.070%
133	9.880	9.858	9.911	VV	1158	18394	0.44%	0.087%
134	9.933	9.911	9.953	VV	592	10010	0.24%	0.047%
135	9.972	9.953	10.000	VV	591	12837	0.31%	0.061%
136	10.022	10.000	10.048	VV	891	15948	0.38%	0.075%
137	10.072	10.048	10.105	VV	1765	24288	0.58%	0.115%
138	10.111	10.105	10.121	VV	206	1924	0.05%	0.009%
139	10.140	10.121	10.151	VV	240	4295	0.10%	0.020%
140	10.165	10.151	10.181	VV	337	4434	0.11%	0.021%
141	10.214	10.181	10.265	VV	1002	21602	0.51%	0.102%

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142	10.293	10.265	10.347	VV	2616	41385	0.98%	0.196%
143	10.367	10.347	10.388	VV	467	8352	0.20%	0.040%
144	10.395	10.388	10.431	VV	425	6393	0.15%	0.030%
145	10.466	10.431	10.501	VV	327	7438	0.18%	0.035%
146	10.509	10.501	10.525	PV	97	836	0.02%	0.004%
147	10.573	10.525	10.590	VV	350	6808	0.16%	0.032%
148	10.616	10.590	10.632	VV	369	6800	0.16%	0.032%
149	10.641	10.632	10.655	VV	345	3778	0.09%	0.018%
150	10.687	10.655	10.708	VV	707	15018	0.36%	0.071%
151	10.735	10.708	10.825	VV	980	40705	0.97%	0.193%
152	10.827	10.825	10.868	VV	378	7090	0.17%	0.034%
153	10.965	10.868	10.997	VV	816	39609	0.94%	0.187%
154	11.035	10.997	11.074	VV	1447	33522	0.80%	0.159%
155	11.094	11.074	11.103	VV	503	7105	0.17%	0.034%
156	11.165	11.103	11.205	VV	1032	34902	0.83%	0.165%
157	11.257	11.205	11.281	VV	508	16910	0.40%	0.080%
158	11.297	11.281	11.335	VV	338	9420	0.22%	0.045%
159	11.363	11.335	11.390	VV	445	11445	0.27%	0.054%
160	11.436	11.390	11.449	VV	908	20702	0.49%	0.098%
161	11.466	11.449	11.483	VV	863	15070	0.36%	0.071%
162	11.493	11.483	11.520	VV	609	10463	0.25%	0.049%
163	11.543	11.520	11.592	VV	601	13282	0.32%	0.063%
164	11.673	11.592	11.708	VV	2620	44889	1.07%	0.212%
165	11.741	11.708	11.773	VV	3343	47791	1.14%	0.226%
166	11.781	11.773	11.805	VV	285	5148	0.12%	0.024%
167	11.837	11.805	11.866	VV	765	13292	0.32%	0.063%
168	11.900	11.866	11.915	VV	203	2651	0.06%	0.013%
169	11.968	11.915	11.998	PV	245	5040	0.12%	0.024%
170	12.067	11.998	12.081	VV	415	11686	0.28%	0.055%
171	12.102	12.081	12.111	VV	415	6671	0.16%	0.032%
172	12.134	12.111	12.158	VV	678	13130	0.31%	0.062%
173	12.166	12.158	12.188	VV	398	6140	0.15%	0.029%
174	12.202	12.188	12.248	VV	513	11467	0.27%	0.054%
175	12.260	12.248	12.275	VV	183	1918	0.05%	0.009%
176	12.302	12.275	12.314	VV	237	3145	0.07%	0.015%
177	12.348	12.314	12.370	VV	500	10480	0.25%	0.050%
178	12.412	12.370	12.438	VV	1278	26679	0.63%	0.126%
179	12.455	12.438	12.495	VV	447	9244	0.22%	0.044%
180	12.570	12.495	12.598	VV	400	15891	0.38%	0.075%
181	12.633	12.598	12.668	VV	701	18958	0.45%	0.090%
182	12.697	12.668	12.739	VV	428	12532	0.30%	0.059%
183	12.787	12.739	12.822	VV	560	16786	0.40%	0.079%
184	12.832	12.822	12.844	VV	385	4523	0.11%	0.021%
185	12.907	12.844	12.940	VV	702	26601	0.63%	0.126%
186	12.960	12.940	12.971	VV	310	4441	0.11%	0.021%
187	12.995	12.971	13.031	VV	1202	19726	0.47%	0.093%
188	13.056	13.031	13.125	VV	3069	47733	1.13%	0.226%
189	13.175	13.125	13.257	VV	493	15706	0.37%	0.074%
190	13.316	13.257	13.327	PV	262	5144	0.12%	0.024%
191	13.338	13.327	13.365	VV	279	4599	0.11%	0.022%
192	13.380	13.365	13.391	VV	312	3173	0.08%	0.015%
193	13.416	13.391	13.434	VV	362	7415	0.18%	0.035%
194	13.506	13.434	13.601	VV	346732	4207924	100.00%	19.905%

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195	13.609	13.601	13.643	VV	1157	22834	0.54%	0.108%
196	13.669	13.643	13.709	VV	1686	37612	0.89%	0.178%
197	13.723	13.709	13.766	VV	742	17586	0.42%	0.083%
198	13.788	13.766	13.831	VV	458	13466	0.32%	0.064%
199	13.897	13.831	13.917	VV	469	18364	0.44%	0.087%
200	13.943	13.917	13.998	VV	567	18666	0.44%	0.088%
201	14.018	13.998	14.039	VV	404	7964	0.19%	0.038%
202	14.065	14.039	14.084	VV	338	8137	0.19%	0.038%
203	14.118	14.084	14.151	VV	491	14706	0.35%	0.070%
204	14.177	14.151	14.184	VV	420	6483	0.15%	0.031%
205	14.205	14.184	14.232	VV	1223	19992	0.48%	0.095%
206	14.258	14.232	14.311	VV	2698	46222	1.10%	0.219%
207	14.322	14.311	14.348	VV	310	5696	0.14%	0.027%
208	14.353	14.348	14.372	VV	302	3143	0.07%	0.015%
209	14.383	14.372	14.436	VV	240	6706	0.16%	0.032%
210	14.492	14.436	14.545	VV	366	15820	0.38%	0.075%
211	14.552	14.545	14.574	VV	291	3935	0.09%	0.019%
212	14.596	14.574	14.608	VV	261	4209	0.10%	0.020%
213	14.698	14.608	14.738	VV	1215	31953	0.76%	0.151%
214	14.772	14.738	14.794	VV	458	11488	0.27%	0.054%
215	14.822	14.794	14.875	VV	1824	31413	0.75%	0.149%
216	14.882	14.875	14.898	VV	345	4403	0.10%	0.021%
217	14.908	14.898	14.940	VV	305	7051	0.17%	0.033%
218	14.959	14.940	14.968	VV	335	5420	0.13%	0.026%
219	14.975	14.968	15.007	VV	359	5517	0.13%	0.026%
220	15.022	15.007	15.047	VV	274	4469	0.11%	0.021%
221	15.081	15.047	15.108	VV	225	7001	0.17%	0.033%
222	15.140	15.108	15.159	VV	534	10517	0.25%	0.050%
223	15.174	15.159	15.206	VV	334	6507	0.15%	0.031%
224	15.223	15.206	15.246	VV	237	3894	0.09%	0.018%
225	15.257	15.246	15.273	VV	155	1648	0.04%	0.008%
226	15.321	15.273	15.337	PV	926	16479	0.39%	0.078%
227	15.363	15.337	15.398	VV	3532	56193	1.34%	0.266%
228	15.408	15.398	15.486	VV	429	12683	0.30%	0.060%
229	15.561	15.486	15.595	VV	248	11057	0.26%	0.052%
230	15.606	15.595	15.638	VV	248	3989	0.09%	0.019%
231	15.645	15.638	15.662	VV	136	1399	0.03%	0.007%
232	15.701	15.662	15.734	PV	154	3689	0.09%	0.017%
233	15.776	15.734	15.785	VV	243	5171	0.12%	0.024%
234	15.794	15.785	15.815	VV	239	2654	0.06%	0.013%
235	15.849	15.815	15.862	VV	333	6418	0.15%	0.030%
236	15.885	15.862	15.935	VV	2486	36905	0.88%	0.175%
237	15.947	15.935	15.995	VV	214	3643	0.09%	0.017%
238	16.004	15.995	16.030	VV	134	1800	0.04%	0.009%
239	16.065	16.030	16.088	VV	152	2742	0.07%	0.013%
240	16.213	16.088	16.238	VV	257	9659	0.23%	0.046%
241	16.248	16.238	16.258	VV	220	2040	0.05%	0.010%
242	16.274	16.258	16.288	VV	221	2651	0.06%	0.013%
243	16.290	16.288	16.307	VV	131	856	0.02%	0.004%
244	16.348	16.307	16.363	PV	604	10834	0.26%	0.051%
245	16.387	16.363	16.431	VV	3286	50026	1.19%	0.237%
246	16.445	16.431	16.501	VV	231	5393	0.13%	0.026%

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247	16.518	16.501	16.538	VV	207	3249	0.08%	0.015%
248	16.558	16.538	16.578	VV	254	3687	0.09%	0.017%
249	16.612	16.578	16.628	VV	115	2628	0.06%	0.012%
250	16.699	16.628	16.725	VV	374	6712	0.16%	0.032%
251	16.755	16.725	16.769	VV	145	2360	0.06%	0.011%
252	16.832	16.769	16.841	PV	318	4462	0.11%	0.021%
253	16.871	16.841	16.975	VV	2681	44255	1.05%	0.209%
254	17.052	16.975	17.064	VV	223	6590	0.16%	0.031%
255	17.112	17.064	17.124	VV	170	4502	0.11%	0.021%
256	17.178	17.124	17.197	PV	213	3755	0.09%	0.018%
257	17.222	17.197	17.244	PV	322	5545	0.13%	0.026%
258	17.339	17.244	17.380	VV	3250	62237	1.48%	0.294%
259	17.393	17.380	17.407	VV	215	2040	0.05%	0.010%
260	17.425	17.407	17.435	PV	173	2114	0.05%	0.010%
261	17.454	17.435	17.470	VV	215	2854	0.07%	0.014%
262	17.491	17.470	17.517	VV	222	2474	0.06%	0.012%
263	17.553	17.517	17.571	VV	116	1894	0.05%	0.009%
264	17.633	17.571	17.641	PV	177	3795	0.09%	0.018%
265	17.682	17.641	17.704	VV	175	3865	0.09%	0.018%
266	17.732	17.704	17.741	PV	292	3951	0.09%	0.019%
267	17.790	17.741	17.824	VV	3244	52508	1.25%	0.248%
268	17.878	17.824	17.911	VV	367	9570	0.23%	0.045%
269	17.970	17.911	17.980	VV	174	5899	0.14%	0.028%
270	18.072	17.980	18.094	VV	208	7623	0.18%	0.036%
271	18.228	18.094	18.265	PV	4284	62690	1.49%	0.297%
272	18.652	18.265	18.690	PV	4482	82587	1.96%	0.391%
273	18.761	18.690	18.776	VV	248	7515	0.18%	0.036%
274	18.922	18.776	18.931	PV	174	-1003	-0.02%	-0.005%
275	19.062	18.931	19.111	PV	5136	87867	2.09%	0.416%
276	19.321	19.111	19.331	PV	664	30883	0.73%	0.146%
277	19.460	19.331	19.492	VV	5149	152698	3.63%	0.722%
278	19.616	19.492	19.628	VV	2427	157945	3.75%	0.747%
279	19.848	19.628	19.878	VV	7175	464764	11.04%	2.198%
280	20.135	19.878	20.155	VV	5715	729813	17.34%	3.452%
281	20.224	20.155	20.251	VV	9167	384800	9.14%	1.820%
282	20.588	20.251	20.612	VV	14123	1881958	44.72%	8.902%
283	20.857	20.612	20.884	VV	14306	2180909	51.83%	10.316%
284	20.956	20.884	20.978	VV	15466	799894	19.01%	3.784%
285	21.050	20.978	21.111	VV	14505	1105793	26.28%	5.231%
286	21.212	21.111	21.248	VV	12456	1006358	23.92%	4.760%
287	21.266	21.248	21.310	VV	11649	422234	10.03%	1.997%
288	21.360	21.310	21.411	VV	11841	658868	15.66%	3.117%
289	21.417	21.411	21.441	VV	9952	176308	4.19%	0.834%
290	21.469	21.441	21.494	VV	9867	304608	7.24%	1.441%
291	21.523	21.494	21.614	VV	9623	643715	15.30%	3.045%
292	21.636	21.614	21.671	VV	8167	271736	6.46%	1.285%
293	21.708	21.671	21.785	VV	7836	513666	12.21%	2.430%
294	21.819	21.785	21.941	VV	7361	586853	13.95%	2.776%
295	21.962	21.941	22.091	VV	5152	380716	9.05%	1.801%
296	22.198	22.091	22.303	VV	3804	398655	9.47%	1.886%
297	22.341	22.303	22.421	VV	1929	81209	1.93%	0.384%
Sum of corrected areas:						21140109		

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Aliphatic EPH 092425.M Fri Oct 03 02:26:50 2025