

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056153.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 18:04
 Sample : Q3238-01MS
 Misc :
 ALS Vial : 16 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	2.829	2.805	2.868	BV	2130	33200	0.48%	0.030%
2	2.886	2.868	2.935	VV	561	7123	0.10%	0.007%
3	2.950	2.935	3.023	VV	802	9445	0.14%	0.009%
4	3.048	3.023	3.088	PV	214	3356	0.05%	0.003%
5	3.107	3.088	3.144	PV	1061	11745	0.17%	0.011%
6	3.201	3.144	3.215	VV	223	6110	0.09%	0.006%
7	3.231	3.215	3.254	VV	159	2993	0.04%	0.003%
8	3.283	3.254	3.303	VV	192	4063	0.06%	0.004%
9	3.313	3.303	3.381	VV	163	5635	0.08%	0.005%
10	3.412	3.381	3.517	VV	253225	2663255	38.51%	2.434%
11	3.531	3.517	3.545	VV	324	4394	0.06%	0.004%
12	3.561	3.545	3.614	VV	324	11059	0.16%	0.010%
13	3.629	3.614	3.638	VV	310	3746	0.05%	0.003%
14	3.657	3.638	3.680	VV	294	6116	0.09%	0.006%
15	3.704	3.680	3.714	VV	264	4359	0.06%	0.004%
16	3.750	3.714	3.774	VV	329	9687	0.14%	0.009%
17	3.791	3.774	3.851	VV	344	8844	0.13%	0.008%
18	3.862	3.851	3.889	VV	216	3640	0.05%	0.003%
19	3.907	3.889	3.928	VV	136	2585	0.04%	0.002%
20	3.932	3.928	3.982	VV	145	3277	0.05%	0.003%
21	4.004	3.982	4.018	VV	325	4096	0.06%	0.004%
22	4.025	4.018	4.042	VV	221	1950	0.03%	0.002%
23	4.056	4.042	4.087	VV	141	2383	0.03%	0.002%
24	4.101	4.087	4.132	VV	230	3135	0.05%	0.003%
25	4.141	4.132	4.178	VV	93	1424	0.02%	0.001%
26	4.210	4.178	4.227	PV	414	5184	0.07%	0.005%
27	4.244	4.227	4.268	VV	548	6654	0.10%	0.006%
28	4.281	4.268	4.298	VV	145	1342	0.02%	0.001%
29	4.319	4.298	4.361	VV	280	3520	0.05%	0.003%
30	4.398	4.361	4.431	PV	539	10195	0.15%	0.009%
31	4.440	4.431	4.501	VB	176	3865	0.06%	0.004%
32	4.538	4.505	4.551	BV	73	909	0.01%	0.001%
33	4.591	4.551	4.601	VV	117	2192	0.03%	0.002%
34	4.614	4.601	4.633	VV	81	1385	0.02%	0.001%
35	4.670	4.633	4.767	VV	328321	3305972	47.80%	3.022%
36	4.785	4.767	4.825	VV	909	14656	0.21%	0.013%

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37	4.859	4.825	4.878	VV	669	10866	0.16%	0.010%
38	4.922	4.878	4.938	VV	539	10581	0.15%	0.010%
39	4.956	4.938	5.011	VV	980	16431	0.24%	0.015%
40	5.019	5.011	5.073	VV	230	7365	0.11%	0.007%
41	5.096	5.073	5.118	VV	266	6006	0.09%	0.005%
42	5.133	5.118	5.156	VV	269	4770	0.07%	0.004%
43	5.170	5.156	5.251	VV	193	7260	0.10%	0.007%
44	5.262	5.251	5.271	VV	174	1381	0.02%	0.001%
45	5.288	5.271	5.328	VV	255	4253	0.06%	0.004%
46	5.374	5.328	5.408	VV	1844	27537	0.40%	0.025%
47	5.435	5.408	5.451	VV	432	6243	0.09%	0.006%
48	5.464	5.451	5.479	VV	324	2671	0.04%	0.002%
49	5.491	5.479	5.541	VV	187	2715	0.04%	0.002%
50	5.548	5.541	5.647	VV	83	5707	0.08%	0.005%
51	5.675	5.647	5.685	VV	190	2136	0.03%	0.002%
52	5.692	5.685	5.738	VV	126	2475	0.04%	0.002%
53	5.756	5.738	5.791	PV	144	2399	0.03%	0.002%
54	5.810	5.791	5.833	VV	1646	18614	0.27%	0.017%
55	5.853	5.833	5.894	VV	760	10461	0.15%	0.010%
56	5.914	5.894	5.985	VV	258	6208	0.09%	0.006%
57	6.005	5.985	6.028	VV	289	4773	0.07%	0.004%
58	6.072	6.028	6.091	VV	193	4214	0.06%	0.004%
59	6.113	6.091	6.151	VV	246	4891	0.07%	0.004%
60	6.170	6.151	6.191	VV	127	2388	0.03%	0.002%
61	6.202	6.191	6.225	PV	140	1867	0.03%	0.002%
62	6.231	6.225	6.238	VV	107	644	0.01%	0.001%
63	6.245	6.238	6.271	VV	145	1269	0.02%	0.001%
64	6.293	6.271	6.325	VV	141	2951	0.04%	0.003%
65	6.333	6.325	6.338	VV	169	901	0.01%	0.001%
66	6.394	6.338	6.427	VV	517	14571	0.21%	0.013%
67	6.442	6.427	6.468	VV	463	7202	0.10%	0.007%
68	6.488	6.468	6.532	VV	794	13975	0.20%	0.013%
69	6.552	6.532	6.596	VV	659	12234	0.18%	0.011%
70	6.633	6.596	6.671	VV	359	12226	0.18%	0.011%
71	6.675	6.671	6.701	VV	330	3967	0.06%	0.004%
72	6.722	6.701	6.808	VV	272	12440	0.18%	0.011%
73	6.844	6.808	6.915	VV	399740	3985568	57.63%	3.643%
74	6.930	6.915	6.951	VV	898	16776	0.24%	0.015%
75	6.966	6.951	6.979	VV	783	10921	0.16%	0.010%
76	6.998	6.979	7.018	VV	1198	17857	0.26%	0.016%
77	7.035	7.018	7.054	VV	538	9395	0.14%	0.009%
78	7.073	7.054	7.100	VV	512	9888	0.14%	0.009%
79	7.130	7.100	7.155	VV	329	7465	0.11%	0.007%
80	7.178	7.155	7.249	VV	303	12715	0.18%	0.012%
81	7.260	7.249	7.278	VV	273	3065	0.04%	0.003%
82	7.301	7.278	7.336	VV	454	8915	0.13%	0.008%
83	7.355	7.336	7.395	VV	610	14244	0.21%	0.013%
84	7.419	7.395	7.448	VV	541	12776	0.18%	0.012%
85	7.484	7.448	7.512	VV	788	16061	0.23%	0.015%
86	7.527	7.512	7.548	VV	270	5456	0.08%	0.005%
87	7.578	7.548	7.588	VV	292	5506	0.08%	0.005%
88	7.593	7.588	7.623	VV	252	4534	0.07%	0.004%
89	7.649	7.623	7.681	VV	1465	20927	0.30%	0.019%

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90	7.714	7.681	7.741	VV	376	11561	0.17%	0.011%
91	7.759	7.741	7.771	VV	516	6645	0.10%	0.006%
92	7.794	7.771	7.818	VV	2224	28605	0.41%	0.026%
93	7.828	7.818	7.841	VV	330	3620	0.05%	0.003%
94	7.857	7.841	7.873	VV	284	4710	0.07%	0.004%
95	7.887	7.873	7.962	VV	380	7943	0.11%	0.007%
96	7.970	7.962	7.981	VV	130	793	0.01%	0.001%
97	8.059	7.981	8.088	VV	601	8266	0.12%	0.008%
98	8.109	8.088	8.127	VV	94	1793	0.03%	0.002%
99	8.170	8.127	8.183	PV	186	3792	0.05%	0.003%
100	8.223	8.183	8.246	VV	370	7979	0.12%	0.007%
101	8.255	8.246	8.271	VV	294	2850	0.04%	0.003%
102	8.324	8.271	8.344	VV	267	7160	0.10%	0.007%
103	8.370	8.344	8.401	VV	1063	13819	0.20%	0.013%
104	8.427	8.401	8.451	VV	941	11400	0.16%	0.010%
105	8.458	8.451	8.485	VV	203	2839	0.04%	0.003%
106	8.501	8.485	8.515	VV	202	2555	0.04%	0.002%
107	8.536	8.515	8.550	VV	285	4599	0.07%	0.004%
108	8.584	8.550	8.635	VV	1102	24842	0.36%	0.023%
109	8.680	8.635	8.765	VV	454334	4768607	68.95%	4.359%
110	8.775	8.765	8.860	VV	917	34893	0.50%	0.032%
111	8.876	8.860	8.901	VV	502	8762	0.13%	0.008%
112	8.912	8.901	8.964	VV	508	8466	0.12%	0.008%
113	8.975	8.964	8.985	VV	179	1590	0.02%	0.001%
114	9.005	8.985	9.090	VV	1294	34597	0.50%	0.032%
115	9.102	9.090	9.111	VV	456	4746	0.07%	0.004%
116	9.166	9.111	9.205	VV	1116	43615	0.63%	0.040%
117	9.222	9.205	9.267	VV	898	23117	0.33%	0.021%
118	9.284	9.267	9.316	VV	385	7121	0.10%	0.007%
119	9.341	9.316	9.361	VV	356	6073	0.09%	0.006%
120	9.411	9.361	9.485	VV	3276	74322	1.07%	0.068%
121	9.510	9.485	9.565	VV	1797	47821	0.69%	0.044%
122	9.571	9.565	9.582	VV	323	2757	0.04%	0.003%
123	9.596	9.582	9.622	VV	557	7218	0.10%	0.007%
124	9.646	9.622	9.678	VV	328	6066	0.09%	0.006%
125	9.695	9.678	9.713	VV	219	3169	0.05%	0.003%
126	9.752	9.713	9.780	VV	241	5432	0.08%	0.005%
127	9.810	9.780	9.854	VV	464	9612	0.14%	0.009%
128	9.880	9.854	9.918	PV	982	17375	0.25%	0.016%
129	9.931	9.918	9.950	VV	544	7555	0.11%	0.007%
130	9.974	9.950	10.001	VV	518	9205	0.13%	0.008%
131	10.023	10.001	10.050	VV	693	11574	0.17%	0.011%
132	10.071	10.050	10.125	VV	2064	23606	0.34%	0.022%
133	10.132	10.125	10.143	VV	157	1257	0.02%	0.001%
134	10.162	10.143	10.177	VV	240	2915	0.04%	0.003%
135	10.212	10.177	10.255	VV	970	15979	0.23%	0.015%
136	10.294	10.255	10.448	VV	500343	5535972	80.04%	5.060%
137	10.461	10.448	10.488	VV	366	5647	0.08%	0.005%
138	10.520	10.488	10.558	VV	880	12006	0.17%	0.011%
139	10.572	10.558	10.586	VV	184	2382	0.03%	0.002%
140	10.622	10.586	10.635	VV	226	4623	0.07%	0.004%
141	10.643	10.635	10.651	VV	221	1991	0.03%	0.002%

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142	10.688	10.651	10.711	VV	565	12251	0.18%	0.011%
143	10.736	10.711	10.805	VV	811	28663	0.41%	0.026%
144	10.826	10.805	10.865	VV	340	7663	0.11%	0.007%
145	10.933	10.865	10.948	VV	489	14254	0.21%	0.013%
146	10.965	10.948	11.004	VV	805	17884	0.26%	0.016%
147	11.036	11.004	11.075	VV	1428	25882	0.37%	0.024%
148	11.108	11.075	11.125	VV	383	8683	0.13%	0.008%
149	11.163	11.125	11.204	VV	815	20019	0.29%	0.018%
150	11.252	11.204	11.278	VV	462	10715	0.15%	0.010%
151	11.295	11.278	11.312	VV	240	3374	0.05%	0.003%
152	11.319	11.312	11.337	VV	183	2558	0.04%	0.002%
153	11.361	11.337	11.385	VV	597	10112	0.15%	0.009%
154	11.410	11.385	11.421	VV	774	10833	0.16%	0.010%
155	11.434	11.421	11.455	VV	859	13713	0.20%	0.013%
156	11.463	11.455	11.521	VV	826	20318	0.29%	0.019%
157	11.544	11.521	11.579	VV	3084	39000	0.56%	0.036%
158	11.602	11.579	11.636	PV	226	5161	0.07%	0.005%
159	11.672	11.636	11.701	VV	2591	35728	0.52%	0.033%
160	11.743	11.701	11.818	VV	538976	6089083	88.04%	5.566%
161	11.835	11.818	11.925	VV	973	26129	0.38%	0.024%
162	11.935	11.925	11.955	VV	225	2814	0.04%	0.003%
163	11.962	11.955	11.968	VV	200	1584	0.02%	0.001%
164	11.974	11.968	11.995	VV	224	2378	0.03%	0.002%
165	12.039	11.995	12.047	VV	291	5232	0.08%	0.005%
166	12.073	12.047	12.083	VV	345	6321	0.09%	0.006%
167	12.104	12.083	12.117	VV	505	8206	0.12%	0.008%
168	12.135	12.117	12.188	VV	573	16691	0.24%	0.015%
169	12.199	12.188	12.219	VV	575	7490	0.11%	0.007%
170	12.228	12.219	12.245	VV	285	3461	0.05%	0.003%
171	12.263	12.245	12.280	VV	243	3147	0.05%	0.003%
172	12.303	12.280	12.331	VV	167	4425	0.06%	0.004%
173	12.349	12.331	12.374	VV	464	8472	0.12%	0.008%
174	12.411	12.374	12.437	VV	1293	23847	0.34%	0.022%
175	12.458	12.437	12.492	VV	331	7403	0.11%	0.007%
176	12.513	12.492	12.541	VV	240	5105	0.07%	0.005%
177	12.547	12.541	12.601	VV	248	6715	0.10%	0.006%
178	12.633	12.601	12.671	VV	592	14417	0.21%	0.013%
179	12.705	12.671	12.734	VV	414	11662	0.17%	0.011%
180	12.750	12.734	12.765	VV	419	5491	0.08%	0.005%
181	12.783	12.765	12.808	VV	507	9520	0.14%	0.009%
182	12.879	12.808	12.941	VV	1700	46734	0.68%	0.043%
183	12.955	12.941	12.969	VV	285	3661	0.05%	0.003%
184	12.996	12.969	13.021	VV	1197	17222	0.25%	0.016%
185	13.058	13.021	13.160	VV	532806	6271725	90.68%	5.733%
186	13.174	13.160	13.240	VV	515	12465	0.18%	0.011%
187	13.316	13.240	13.368	PV	209	7412	0.11%	0.007%
188	13.419	13.368	13.430	VV	299	6575	0.10%	0.006%
189	13.505	13.430	13.595	VV	365214	4259147	61.58%	3.893%
190	13.614	13.595	13.633	VV	798	13428	0.19%	0.012%
191	13.672	13.633	13.832	VV	513648	6095579	88.13%	5.572%
192	13.887	13.832	13.915	VV	333	11139	0.16%	0.010%
193	13.941	13.915	13.989	VV	386	11565	0.17%	0.011%
194	14.014	13.989	14.030	VV	360	6486	0.09%	0.006%

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195	14.050	14.030	14.074	VV	726	10817	0.16%	0.010%
196	14.101	14.074	14.140	VV	1225	24069	0.35%	0.022%
197	14.161	14.140	14.171	VV	356	4943	0.07%	0.005%
198	14.205	14.171	14.223	VV	1370	20882	0.30%	0.019%
199	14.260	14.223	14.365	VV	474257	5912288	85.48%	5.404%
200	14.388	14.365	14.427	VV	654	12465	0.18%	0.011%
201	14.492	14.427	14.505	VV	356	12831	0.19%	0.012%
202	14.527	14.505	14.541	VV	282	5133	0.07%	0.005%
203	14.546	14.541	14.555	VV	256	1756	0.03%	0.002%
204	14.590	14.555	14.610	VV	275	6642	0.10%	0.006%
205	14.630	14.610	14.651	VV	289	5425	0.08%	0.005%
206	14.695	14.651	14.727	VV	1306	24715	0.36%	0.023%
207	14.776	14.727	14.795	VV	476	12650	0.18%	0.012%
208	14.822	14.795	14.855	VV	1978	28367	0.41%	0.026%
209	14.865	14.855	14.874	VV	188	1868	0.03%	0.002%
210	14.915	14.874	14.925	VV	288	6791	0.10%	0.006%
211	14.947	14.925	15.004	VV	360	9857	0.14%	0.009%
212	15.027	15.004	15.056	VV	250	4275	0.06%	0.004%
213	15.084	15.056	15.094	VV	234	3724	0.05%	0.003%
214	15.143	15.094	15.201	VV	493	16922	0.24%	0.015%
215	15.218	15.201	15.283	VV	337	6229	0.09%	0.006%
216	15.366	15.283	15.501	PV	430440	5534104	80.02%	5.059%
217	15.503	15.501	15.547	VV	242	5058	0.07%	0.005%
218	15.562	15.547	15.608	VV	287	6650	0.10%	0.006%
219	15.614	15.608	15.657	VV	181	3248	0.05%	0.003%
220	15.668	15.657	15.678	VV	123	1262	0.02%	0.001%
221	15.701	15.678	15.728	VV	147	2938	0.04%	0.003%
222	15.765	15.728	15.811	PV	275	7937	0.11%	0.007%
223	15.843	15.811	15.861	VV	453	8137	0.12%	0.007%
224	15.884	15.861	15.951	VV	3261	48619	0.70%	0.044%
225	15.970	15.951	16.005	VV	209	2440	0.04%	0.002%
226	16.027	16.005	16.041	PV	99	1616	0.02%	0.001%
227	16.045	16.041	16.051	VV	96	342	0.00%	0.000%
228	16.063	16.051	16.111	PV	100	2426	0.04%	0.002%
229	16.116	16.111	16.132	VV	131	893	0.01%	0.001%
230	16.147	16.132	16.170	VV	96	1536	0.02%	0.001%
231	16.211	16.170	16.241	PV	251	6152	0.09%	0.006%
232	16.258	16.241	16.304	VV	351	6789	0.10%	0.006%
233	16.389	16.304	16.467	VV	390341	5149262	74.45%	4.707%
234	16.477	16.467	16.501	VV	337	5043	0.07%	0.005%
235	16.519	16.501	16.537	VV	357	5210	0.08%	0.005%
236	16.571	16.537	16.625	VV	259	9519	0.14%	0.009%
237	16.641	16.625	16.665	VV	96	1469	0.02%	0.001%
238	16.700	16.665	16.731	PV	471	8907	0.13%	0.008%
239	16.747	16.731	16.787	VV	228	3845	0.06%	0.004%
240	16.833	16.787	16.845	PV	417	6158	0.09%	0.006%
241	16.870	16.845	16.928	VV	3760	60602	0.88%	0.055%
242	16.962	16.928	16.978	VV	188	4670	0.07%	0.004%
243	17.032	16.978	17.068	VV	328	9352	0.14%	0.009%
244	17.112	17.068	17.128	VV	197	5152	0.07%	0.005%
245	17.169	17.128	17.188	PV	199	5207	0.08%	0.005%
246	17.219	17.188	17.245	VV	461	8261	0.12%	0.008%

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247	17.340	17.245	17.415	VV	383376	4984314	72.07%	4.556%
248	17.420	17.415	17.445	VV	372	4518	0.07%	0.004%
249	17.450	17.445	17.465	VV	256	2195	0.03%	0.002%
250	17.473	17.465	17.478	VV	137	979	0.01%	0.001%
251	17.568	17.478	17.577	VV	88	4888	0.07%	0.004%
252	17.633	17.577	17.650	PV	193	5933	0.09%	0.005%
253	17.678	17.650	17.704	VV	213	3526	0.05%	0.003%
254	17.790	17.704	17.828	PV	4114	68122	0.98%	0.062%
255	17.836	17.828	17.841	VV	129	628	0.01%	0.001%
256	17.876	17.841	17.911	VV	321	6333	0.09%	0.006%
257	18.020	17.911	18.038	PV	208	9123	0.13%	0.008%
258	18.076	18.038	18.089	PV	208	3391	0.05%	0.003%
259	18.119	18.089	18.151	VV	2207	29797	0.43%	0.027%
260	18.230	18.151	18.311	VV	359489	4966291	71.81%	4.539%
261	18.391	18.311	18.401	VV	268	10928	0.16%	0.010%
262	18.437	18.401	18.448	VV	179	4032	0.06%	0.004%
263	18.496	18.448	18.518	PV	226	4278	0.06%	0.004%
264	18.651	18.518	18.691	PV	4634	80607	1.17%	0.074%
265	18.961	18.691	18.979	VV	261	44910	0.65%	0.041%
266	19.064	18.979	19.125	PV	372397	5097179	73.70%	4.659%
267	19.319	19.125	19.335	VV	538	41060	0.59%	0.038%
268	19.460	19.335	19.498	VV	5246	114934	1.66%	0.105%
269	19.619	19.498	19.635	VV	1674	96729	1.40%	0.088%
270	19.850	19.635	19.918	VV	382097	5640705	81.56%	5.156%
271	20.223	19.918	20.252	VV	8769	947864	13.70%	0.866%
272	20.497	20.252	20.516	VV	9342	1119279	16.18%	1.023%
273	20.591	20.516	20.642	VV	377015	6029200	87.17%	5.511%
274	20.859	20.642	20.876	VV	12950	1649351	23.85%	1.508%
275	20.886	20.876	20.890	VV	12664	107588	1.56%	0.098%
276	20.905	20.890	20.913	VV	12722	175618	2.54%	0.161%
277	20.955	20.913	21.015	VV	14181	759655	10.98%	0.694%
278	21.118	21.015	21.236	VV	11759	1488044	21.52%	1.360%
279	21.264	21.236	21.303	VV	10386	404165	5.84%	0.369%
280	21.365	21.303	21.615	VV	298214	6916270	100.00%	6.322%
281	21.626	21.615	21.635	VV	6281	74890	1.08%	0.068%
282	21.675	21.635	21.721	VV	6410	320275	4.63%	0.293%
283	21.735	21.721	21.777	VV	5712	183394	2.65%	0.168%
284	21.820	21.777	21.962	VV	6464	521543	7.54%	0.477%
285	22.059	21.962	22.088	VV	2798	212271	3.07%	0.194%
286	22.129	22.088	22.137	VV	2522	71901	1.04%	0.066%
287	22.147	22.137	22.175	VV	2422	51794	0.75%	0.047%
288	22.185	22.175	22.264	VV	2177	79504	1.15%	0.073%
289	22.345	22.264	22.465	VV	205947	5190736	75.05%	4.745%
Sum of corrected areas:						109401738		

Aliphatic EPH 092425.M Fri Oct 03 02:28:12 2025