

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056371.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 19:40
 Sample : Q3366-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.824	2.804	2.874	PV	22273	338479	4.16%	0.269%
2	2.880	2.874	2.964	PV	117	-285	-0.00%	-0.000%
3	2.981	2.964	3.036	PV	152	1805	0.02%	0.001%
4	3.101	3.036	3.171	VV	889	11141	0.14%	0.009%
5	3.183	3.171	3.203	VV	70	781	0.01%	0.001%
6	3.222	3.203	3.234	PV	134	1509	0.02%	0.001%
7	3.280	3.234	3.331	VV	361	12385	0.15%	0.010%
8	3.347	3.331	3.361	VV	155	1553	0.02%	0.001%
9	3.401	3.361	3.526	VV	126993	1264237	15.53%	1.004%
10	3.543	3.526	3.562	VV	336	5510	0.07%	0.004%
11	3.587	3.562	3.668	VV	3892	46175	0.57%	0.037%
12	3.720	3.668	3.748	VV	270	8758	0.11%	0.007%
13	3.776	3.748	3.783	VV	400	5847	0.07%	0.005%
14	3.791	3.783	3.810	VV	419	5238	0.06%	0.004%
15	3.828	3.810	3.850	VV	1989	24760	0.30%	0.020%
16	3.872	3.850	3.963	VV	29253	295853	3.63%	0.235%
17	3.988	3.963	4.039	VV	27467	276262	3.39%	0.220%
18	4.077	4.039	4.154	VV	9916	129978	1.60%	0.103%
19	4.177	4.154	4.191	VV	694	11009	0.14%	0.009%
20	4.209	4.191	4.298	VV	882	31934	0.39%	0.025%
21	4.305	4.298	4.344	VV	403	8507	0.10%	0.007%
22	4.383	4.344	4.406	VV	1124	21634	0.27%	0.017%
23	4.420	4.406	4.460	VV	792	14240	0.17%	0.011%
24	4.474	4.460	4.501	VV	399	7102	0.09%	0.006%
25	4.516	4.501	4.529	VV	406	4846	0.06%	0.004%
26	4.549	4.529	4.573	VV	483	9037	0.11%	0.007%
27	4.581	4.573	4.620	VV	281	6687	0.08%	0.005%
28	4.653	4.620	4.674	VV	142908	1393683	17.12%	1.107%
29	4.695	4.674	4.749	VV	164931	1609027	19.77%	1.278%
30	4.767	4.749	4.794	VV	2263	34626	0.43%	0.028%
31	4.816	4.794	4.908	VV	2991	58468	0.72%	0.046%
32	4.911	4.908	4.921	VV	401	2885	0.04%	0.002%
33	4.943	4.921	5.003	VV	501	16905	0.21%	0.013%
34	5.045	5.003	5.061	VV	377	9748	0.12%	0.008%
35	5.070	5.061	5.110	VV	333	8112	0.10%	0.006%
36	5.125	5.110	5.154	VV	283	6532	0.08%	0.005%

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37	5.165	5.154	5.229	VV	281	10682	0.13%	0.008%
38	5.310	5.229	5.337	VV	492	17216	0.21%	0.014%
39	5.368	5.337	5.404	VV	325	10766	0.13%	0.009%
40	5.414	5.404	5.436	VV	335	4956	0.06%	0.004%
41	5.447	5.436	5.546	VV	306	14815	0.18%	0.012%
42	5.602	5.546	5.684	VV	728	26155	0.32%	0.021%
43	5.691	5.684	5.720	VV	299	2752	0.03%	0.002%
44	5.792	5.720	5.811	PV	689	12814	0.16%	0.010%
45	5.840	5.811	5.886	VV	859	22315	0.27%	0.018%
46	5.894	5.886	5.918	VV	366	5434	0.07%	0.004%
47	5.922	5.918	5.969	VV	365	7618	0.09%	0.006%
48	5.980	5.969	6.014	VV	241	5266	0.06%	0.004%
49	6.020	6.014	6.028	VV	169	1416	0.02%	0.001%
50	6.047	6.028	6.094	VV	350	8467	0.10%	0.007%
51	6.112	6.094	6.144	VV	293	5836	0.07%	0.005%
52	6.163	6.144	6.257	VV	319	8876	0.11%	0.007%
53	6.274	6.257	6.304	VV	203	2476	0.03%	0.002%
54	6.370	6.304	6.500	VV	175521	1882866	23.13%	1.496%
55	6.532	6.500	6.604	VV	1151	41278	0.51%	0.033%
56	6.611	6.604	6.644	VV	485	9897	0.12%	0.008%
57	6.669	6.644	6.692	VV	744	14751	0.18%	0.012%
58	6.710	6.692	6.778	VV	533	17921	0.22%	0.014%
59	6.825	6.778	6.891	VV	165313	1668484	20.50%	1.326%
60	6.913	6.891	6.961	VV	1090	28526	0.35%	0.023%
61	6.967	6.961	7.077	VV	483	21354	0.26%	0.017%
62	7.089	7.077	7.139	VV	319	7749	0.10%	0.006%
63	7.151	7.139	7.161	VV	176	1814	0.02%	0.001%
64	7.171	7.161	7.184	VV	177	1832	0.02%	0.001%
65	7.195	7.184	7.222	VV	153	2220	0.03%	0.002%
66	7.238	7.222	7.271	VV	171	2875	0.04%	0.002%
67	7.280	7.271	7.301	VV	132	1693	0.02%	0.001%
68	7.335	7.301	7.353	VV	898	15390	0.19%	0.012%
69	7.375	7.353	7.433	VV	3875	53216	0.65%	0.042%
70	7.470	7.433	7.594	VV	178544	1980699	24.33%	1.574%
71	7.610	7.594	7.631	VV	1308	22666	0.28%	0.018%
72	7.644	7.631	7.653	VV	793	10405	0.13%	0.008%
73	7.670	7.653	7.738	VV	1162	37131	0.46%	0.030%
74	7.747	7.738	7.761	VV	676	7918	0.10%	0.006%
75	7.775	7.761	7.823	VV	888	16880	0.21%	0.013%
76	7.847	7.823	7.888	VV	377	10985	0.13%	0.009%
77	7.916	7.888	7.936	VV	198	4376	0.05%	0.003%
78	7.957	7.936	7.984	VV	327	6527	0.08%	0.005%
79	7.993	7.984	8.002	VV	171	1733	0.02%	0.001%
80	8.008	8.002	8.054	VV	182	3992	0.05%	0.003%
81	8.238	8.227	8.295	VV	1019	23200	0.28%	0.018%
82	8.306	8.295	8.338	VV	403	7863	0.10%	0.006%
83	8.352	8.338	8.381	VV	763	11616	0.14%	0.009%
84	8.409	8.381	8.471	VV	531	13561	0.17%	0.011%
85	8.480	8.471	8.499	VV	231	2466	0.03%	0.002%
86	8.521	8.499	8.534	VV	154	2275	0.03%	0.002%
87	8.565	8.534	8.588	VV	290	6218	0.08%	0.005%
88	8.598	8.588	8.611	VV	147	1875	0.02%	0.001%
89	8.662	8.611	8.746	VV	199879	2079930	25.55%	1.653%

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90	8.779	8.746	8.878	VV	230979	2420203	29.73%	1.923%
91	8.894	8.878	8.952	VV	1088	32164	0.40%	0.026%
92	9.079	9.050	9.188	VV	235696	2548729	31.31%	2.025%
93	9.201	9.188	9.255	VV	1376	36450	0.45%	0.029%
94	9.261	9.255	9.334	VV	660	24397	0.30%	0.019%
95	9.339	9.334	9.345	VV	425	2456	0.03%	0.002%
96	9.363	9.345	9.380	VV	525	9669	0.12%	0.008%
97	9.400	9.380	9.430	VV	578	14290	0.18%	0.011%
98	9.444	9.430	9.467	VV	476	7478	0.09%	0.006%
99	9.492	9.467	9.580	VV	1197	27470	0.34%	0.022%
100	9.615	9.580	9.658	VV	322	7745	0.10%	0.006%
101	9.675	9.658	9.691	VV	185	1607	0.02%	0.001%
102	9.734	9.691	9.780	VV	229	5462	0.07%	0.004%
103	9.795	9.780	9.808	VV	120	1289	0.02%	0.001%
104	9.873	9.808	10.035	PV	222760	2605282	32.00%	2.070%
105	10.054	10.035	10.070	VV	1200	17922	0.22%	0.014%
106	10.090	10.070	10.128	VV	3237	57898	0.71%	0.046%
107	10.153	10.128	10.244	VV	43160	610762	7.50%	0.485%
108	10.277	10.244	10.373	VV	209214	2312728	28.41%	1.838%
109	10.387	10.373	10.538	VV	774	33222	0.41%	0.026%
110	10.560	10.538	10.594	VV	207	5203	0.06%	0.004%
111	10.628	10.594	10.654	VV	4284	52922	0.65%	0.042%
112	10.663	10.654	10.704	VV	469	9697	0.12%	0.008%
113	10.720	10.704	10.744	VV	242	5096	0.06%	0.004%
114	10.760	10.744	10.794	VV	207	3993	0.05%	0.003%
115	10.808	10.794	10.835	VV	305	3546	0.04%	0.003%
116	10.843	10.835	10.857	VV	95	999	0.01%	0.001%
117	10.901	10.857	10.927	VV	210	4724	0.06%	0.004%
118	10.950	10.927	10.960	VV	341	4322	0.05%	0.003%
119	10.980	10.960	10.991	VV	396	5166	0.06%	0.004%
120	11.019	10.991	11.044	VV	694	11265	0.14%	0.009%
121	11.095	11.044	11.202	VV	1806	46209	0.57%	0.037%
122	11.287	11.202	11.338	PV	219792	2514552	30.89%	1.998%
123	11.363	11.338	11.511	VV	195923	2648298	32.53%	2.104%
124	11.528	11.511	11.577	VV	1257	33125	0.41%	0.026%
125	11.612	11.577	11.638	VV	758	22678	0.28%	0.018%
126	11.655	11.638	11.682	VV	833	15256	0.19%	0.012%
127	11.727	11.682	11.788	VV	204536	2301217	28.27%	1.828%
128	11.810	11.788	11.857	VV	804	20023	0.25%	0.016%
129	11.891	11.857	11.908	VV	384	7402	0.09%	0.006%
130	11.922	11.908	11.971	VV	333	6833	0.08%	0.005%
131	11.999	11.971	12.021	VV	335	6396	0.08%	0.005%
132	12.056	12.021	12.126	VV	751726	8140771	100.00%	6.468%
133	12.148	12.126	12.171	VV	2060	33898	0.42%	0.027%
134	12.181	12.171	12.234	VV	786	18775	0.23%	0.015%
135	12.248	12.234	12.259	VV	241	3460	0.04%	0.003%
136	12.281	12.259	12.324	VV	272	6405	0.08%	0.005%
137	12.331	12.324	12.351	VV	174	1672	0.02%	0.001%
138	12.396	12.351	12.429	VV	690	15715	0.19%	0.012%
139	12.457	12.429	12.467	VV	186	3680	0.05%	0.003%
140	12.496	12.467	12.588	VV	650	15243	0.19%	0.012%
141	12.650	12.588	12.715	PV	32078	374071	4.60%	0.297%

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142	12.734	12.715	12.749	VV	1146	16870	0.21%	0.013%
143	12.765	12.749	12.816	VV	1215	27811	0.34%	0.022%
144	12.862	12.816	12.914	VV	910	27580	0.34%	0.022%
145	12.928	12.914	12.948	VV	188	2639	0.03%	0.002%
146	12.979	12.948	13.008	VV	696	12341	0.15%	0.010%
147	13.041	13.008	13.083	VV	203747	2356827	28.95%	1.873%
148	13.118	13.083	13.280	VV	211131	2589518	31.81%	2.057%
149	13.306	13.280	13.352	VV	2224	34243	0.42%	0.027%
150	13.370	13.352	13.388	VV	480	6964	0.09%	0.006%
151	13.418	13.388	13.458	VV	213563	2514235	30.88%	1.998%
152	13.492	13.458	13.582	VV	542612	6525473	80.16%	5.185%
153	13.592	13.582	13.620	VV	599	11711	0.14%	0.009%
154	13.655	13.620	13.766	VV	187079	2264936	27.82%	1.800%
155	13.780	13.766	13.813	VV	313	5638	0.07%	0.004%
156	13.885	13.813	13.984	VV	1129	28702	0.35%	0.023%
157	14.004	13.984	14.018	VV	263	3279	0.04%	0.003%
158	14.034	14.018	14.055	VV	365	5675	0.07%	0.005%
159	14.084	14.055	14.124	VV	641	12961	0.16%	0.010%
160	14.135	14.124	14.157	VV	207	3303	0.04%	0.003%
161	14.197	14.157	14.210	VV	939	14338	0.18%	0.011%
162	14.244	14.210	14.291	VV	182412	2228170	27.37%	1.770%
163	14.302	14.291	14.321	VV	544	6655	0.08%	0.005%
164	14.334	14.321	14.358	VV	308	5263	0.06%	0.004%
165	14.368	14.358	14.418	VV	257	4316	0.05%	0.003%
166	14.474	14.418	14.522	PV	429	15164	0.19%	0.012%
167	14.539	14.522	14.554	VV	180	2451	0.03%	0.002%
168	14.574	14.554	14.589	VV	163	1969	0.02%	0.002%
169	14.639	14.589	14.668	VV	1534	32465	0.40%	0.026%
170	14.682	14.668	14.754	VV	1563	33363	0.41%	0.027%
171	14.769	14.754	14.781	VV	240	2875	0.04%	0.002%
172	14.808	14.781	14.830	VV	1833	24124	0.30%	0.019%
173	14.844	14.830	14.855	VV	423	5312	0.07%	0.004%
174	14.881	14.855	14.901	VV	527	10746	0.13%	0.009%
175	14.915	14.901	14.951	VV	506	11471	0.14%	0.009%
176	14.961	14.951	14.983	VV	208	2479	0.03%	0.002%
177	15.013	14.983	15.075	PV	488	17181	0.21%	0.014%
178	15.100	15.075	15.112	VV	300	5439	0.07%	0.004%
179	15.127	15.112	15.144	VV	277	3252	0.04%	0.003%
180	15.194	15.144	15.226	PV	932	19458	0.24%	0.015%
181	15.239	15.226	15.259	VV	239	3336	0.04%	0.003%
182	15.306	15.259	15.326	VV	177501	2221248	27.29%	1.765%
183	15.349	15.326	15.511	VV	351852	4733523	58.15%	3.761%
184	15.543	15.511	15.581	VV	822	21997	0.27%	0.017%
185	15.598	15.581	15.648	VV	325	8701	0.11%	0.007%
186	15.661	15.648	15.671	VV	119	1423	0.02%	0.001%
187	15.688	15.671	15.697	VV	192	1956	0.02%	0.002%
188	15.731	15.697	15.839	VV	31225	536059	6.58%	0.426%
189	15.871	15.839	15.911	VV	3373	60035	0.74%	0.048%
190	15.952	15.911	15.985	VV	937	21726	0.27%	0.017%
191	16.001	15.985	16.024	VV	242	3161	0.04%	0.003%
192	16.052	16.024	16.091	PV	432	9292	0.11%	0.007%
193	16.195	16.091	16.221	VV	337	14025	0.17%	0.011%
194	16.254	16.221	16.288	VV	1121	22215	0.27%	0.018%

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195	16.303	16.288	16.313	VV	283	3238	0.04%	0.003%
196	16.375	16.313	16.454	VV	171767	2169667	26.65%	1.724%
197	16.581	16.454	16.622	VV	952	39340	0.48%	0.031%
198	16.635	16.622	16.644	VV	361	3967	0.05%	0.003%
199	16.694	16.644	16.721	VV	910	29778	0.37%	0.024%
200	16.751	16.721	16.795	VV	3288	67762	0.83%	0.054%
201	16.823	16.795	16.832	VV	725	13239	0.16%	0.011%
202	16.870	16.832	16.886	VV	167724	2172376	26.69%	1.726%
203	16.902	16.886	16.987	VV	175010	2410362	29.61%	1.915%
204	16.999	16.987	17.061	VV	1632	52517	0.65%	0.042%
205	17.075	17.061	17.097	VV	720	13796	0.17%	0.011%
206	17.131	17.097	17.184	VV	1698	49910	0.61%	0.040%
207	17.207	17.184	17.220	VV	832	14826	0.18%	0.012%
208	17.255	17.220	17.296	VV	152022	2109379	25.91%	1.676%
209	17.327	17.296	17.359	VV	152986	2143888	26.34%	1.703%
210	17.375	17.359	17.458	VV	4923	95705	1.18%	0.076%
211	17.475	17.458	17.507	VV	528	9070	0.11%	0.007%
212	17.614	17.507	17.624	PV	135	8221	0.10%	0.007%
213	17.696	17.624	17.734	PV	1427	29363	0.36%	0.023%
214	17.777	17.734	17.808	VV	5028	73703	0.91%	0.059%
215	17.865	17.808	17.883	VV	549	9666	0.12%	0.008%
216	17.926	17.883	17.942	VV	564	14635	0.18%	0.012%
217	18.107	17.942	18.128	VV	2317	80527	0.99%	0.064%
218	18.217	18.128	18.274	VV	160369	2169280	26.65%	1.724%
219	18.307	18.274	18.331	VV	1248	27353	0.34%	0.022%
220	18.381	18.331	18.400	VV	593	18645	0.23%	0.015%
221	18.461	18.400	18.471	VV	534	12253	0.15%	0.010%
222	18.491	18.471	18.504	VV	341	4335	0.05%	0.003%
223	18.576	18.504	18.603	PV	15742	276206	3.39%	0.219%
224	18.634	18.603	18.651	VV	150259	2082496	25.58%	1.655%
225	18.670	18.651	18.828	VV	142475	2524069	31.01%	2.005%
226	18.838	18.828	18.848	VV	914	9937	0.12%	0.008%
227	18.890	18.848	18.975	VV	123957	2078966	25.54%	1.652%
228	19.051	18.975	19.094	VV	150304	2177213	26.74%	1.730%
229	19.175	19.094	19.195	VV	2164	114785	1.41%	0.091%
230	19.238	19.195	19.251	VV	1882	60162	0.74%	0.048%
231	19.408	19.251	19.429	VV	13286	497873	6.12%	0.396%
232	19.448	19.429	19.514	VV	12874	397054	4.88%	0.315%
233	19.547	19.514	19.580	VV	5327	197009	2.42%	0.157%
234	19.657	19.580	19.674	VV	5941	292149	3.59%	0.232%
235	19.703	19.674	19.727	VV	6385	182469	2.24%	0.145%
236	19.758	19.727	19.772	VV	6286	161857	1.99%	0.129%
237	19.836	19.772	19.884	VV	154380	2497911	30.68%	1.985%
238	19.921	19.884	19.981	VV	10481	554517	6.81%	0.441%
239	20.086	19.981	20.098	VV	13158	758995	9.32%	0.603%
240	20.124	20.098	20.154	VV	14433	462073	5.68%	0.367%
241	20.211	20.154	20.241	VV	22881	889584	10.93%	0.707%
242	20.276	20.241	20.304	VV	15289	557731	6.85%	0.443%
243	20.325	20.304	20.338	VV	14847	298249	3.66%	0.237%
244	20.400	20.338	20.411	VV	15875	664008	8.16%	0.528%
245	20.495	20.411	20.513	VV	20685	1135778	13.95%	0.902%
246	20.578	20.513	20.634	VV	156897	3441970	42.28%	2.735%

					rters			
247	20.672	20.634	20.691	VV	23493	785022	9.64%	0.624%
248	20.714	20.691	20.730	VV	23091	539458	6.63%	0.429%
249	20.750	20.730	20.777	VV	24777	664786	8.17%	0.528%
250	20.828	20.777	20.916	VV	28658	2151787	26.43%	1.710%
251	20.941	20.916	20.968	VV	24931	718520	8.83%	0.571%
252	21.042	20.968	21.055	VV	22934	1166773	14.33%	0.927%
253	21.063	21.055	21.076	VV	22482	276857	3.40%	0.220%
254	21.120	21.076	21.198	VV	23530	1580355	19.41%	1.256%
255	21.276	21.198	21.300	VV	21469	1206038	14.81%	0.958%
256	21.349	21.300	21.396	VV	116242	2886676	35.46%	2.294%
257	21.444	21.396	21.537	VV	22279	1656830	20.35%	1.316%
258	21.561	21.537	21.570	VV	16576	317351	3.90%	0.252%
259	21.612	21.570	21.628	VV	18698	612803	7.53%	0.487%
260	21.649	21.628	21.678	VV	18292	535798	6.58%	0.426%
261	21.693	21.678	21.721	VV	17419	438644	5.39%	0.349%
262	21.731	21.721	21.741	VV	16587	199541	2.45%	0.159%
263	21.801	21.741	21.876	VV	18470	1312784	16.13%	1.043%
264	21.962	21.876	21.994	VV	16202	1072697	13.18%	0.852%
265	22.034	21.994	22.128	VV	15608	1055142	12.96%	0.838%
266	22.140	22.128	22.170	VV	10126	248109	3.05%	0.197%
267	22.181	22.170	22.248	VV	9634	395164	4.85%	0.314%
268	22.324	22.248	22.384	VV	75173	2325530	28.57%	1.848%
					Sum of corrected areas:		125859261	

Aliphatic EPH 101725.M Tue Oct 21 05:58:27 2025