

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
Data File : FE056152.D
Signal(s) : FID1B.ch
Acq On : 02 Oct 2025 17:34
Sample : Q3238-01D
Misc :
ALS Vial : 15 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	2.804	2.866	PV	1464	22362	0.53%	0.123%
2	2.882	2.866	2.929	PV	253	3009	0.07%	0.017%
3	2.949	2.929	3.013	PV	799	10123	0.24%	0.056%
4	3.050	3.013	3.068	VV	250	2807	0.07%	0.015%
5	3.106	3.068	3.137	PV	895	10606	0.25%	0.058%
6	3.165	3.137	3.174	VV	145	1803	0.04%	0.010%
7	3.209	3.174	3.225	VV	187	4035	0.10%	0.022%
8	3.234	3.225	3.248	VV	145	1702	0.04%	0.009%
9	3.257	3.248	3.275	VV	152	1935	0.05%	0.011%
10	3.287	3.275	3.322	VV	166	3451	0.08%	0.019%
11	3.331	3.322	3.348	VV	172	1747	0.04%	0.010%
12	3.362	3.348	3.381	VV	154	2283	0.05%	0.013%
13	3.391	3.381	3.397	VV	160	1291	0.03%	0.007%
14	3.412	3.397	3.441	VV	405	5943	0.14%	0.033%
15	3.457	3.441	3.506	VV	206	6239	0.15%	0.034%
16	3.529	3.506	3.545	VV	248	4437	0.10%	0.024%
17	3.558	3.545	3.571	VV	187	2647	0.06%	0.015%
18	3.588	3.571	3.604	VV	248	3819	0.09%	0.021%
19	3.660	3.604	3.671	VV	270	7559	0.18%	0.042%
20	3.677	3.671	3.721	VV	217	5372	0.13%	0.030%
21	3.732	3.721	3.784	VV	239	7419	0.17%	0.041%
22	3.803	3.784	3.831	VV	260	5316	0.13%	0.029%
23	3.862	3.831	3.941	VV	222	9719	0.23%	0.053%
24	3.947	3.941	3.991	VV	128	2524	0.06%	0.014%
25	4.003	3.991	4.052	VV	346	6272	0.15%	0.034%
26	4.067	4.052	4.083	VV	114	2133	0.05%	0.012%
27	4.103	4.083	4.152	VV	305	5928	0.14%	0.033%
28	4.161	4.152	4.194	VV	158	2435	0.06%	0.013%
29	4.209	4.194	4.225	VV	432	5105	0.12%	0.028%
30	4.242	4.225	4.268	VV	644	7560	0.18%	0.042%
31	4.322	4.268	4.363	VV	221	8002	0.19%	0.044%
32	4.411	4.363	4.448	VV	544	14895	0.35%	0.082%
33	4.462	4.448	4.474	VV	224	2619	0.06%	0.014%
34	4.484	4.474	4.493	VV	192	2066	0.05%	0.011%
35	4.508	4.493	4.535	VV	252	5477	0.13%	0.030%
36	4.546	4.535	4.555	VV	233	2643	0.06%	0.015%

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37	4.585	4.555	4.604	VV	291	6404	0.15%	0.035%
38	4.619	4.604	4.646	VV	257	5141	0.12%	0.028%
39	4.670	4.646	4.701	VV	807	11719	0.28%	0.064%
40	4.713	4.701	4.738	VV	298	5294	0.12%	0.029%
41	4.750	4.738	4.767	VV	253	3729	0.09%	0.020%
42	4.786	4.767	4.816	VV	487	8812	0.21%	0.048%
43	4.831	4.816	4.841	VV	272	3217	0.08%	0.018%
44	4.860	4.841	4.888	VV	672	9212	0.22%	0.051%
45	4.894	4.888	4.903	VV	198	1785	0.04%	0.010%
46	4.922	4.903	4.937	VV	618	7522	0.18%	0.041%
47	4.954	4.937	5.001	VV	931	15258	0.36%	0.084%
48	5.013	5.001	5.027	VV	283	3608	0.09%	0.020%
49	5.035	5.027	5.041	VV	265	1877	0.04%	0.010%
50	5.051	5.041	5.057	VV	248	2304	0.05%	0.013%
51	5.085	5.057	5.109	VV	337	8441	0.20%	0.046%
52	5.117	5.109	5.265	VV	277	16407	0.39%	0.090%
53	5.284	5.265	5.318	VV	285	5464	0.13%	0.030%
54	5.373	5.318	5.408	VV	1998	32219	0.76%	0.177%
55	5.434	5.408	5.452	VV	474	7194	0.17%	0.040%
56	5.462	5.452	5.551	VV	217	8752	0.21%	0.048%
57	5.563	5.551	5.603	VV	191	4236	0.10%	0.023%
58	5.630	5.603	5.714	VV	255	10400	0.25%	0.057%
59	5.721	5.714	5.747	VV	193	2144	0.05%	0.012%
60	5.759	5.747	5.765	VV	137	1222	0.03%	0.007%
61	5.775	5.765	5.788	VV	163	1547	0.04%	0.009%
62	5.809	5.788	5.828	VV	803	8806	0.21%	0.048%
63	5.853	5.828	5.899	VV	971	15695	0.37%	0.086%
64	5.911	5.899	5.940	VV	294	4469	0.11%	0.025%
65	5.951	5.940	5.963	VV	133	1690	0.04%	0.009%
66	6.001	5.963	6.031	VV	330	9277	0.22%	0.051%
67	6.073	6.031	6.094	VV	213	6327	0.15%	0.035%
68	6.113	6.094	6.184	VV	294	7628	0.18%	0.042%
69	6.205	6.184	6.221	VV	189	2346	0.06%	0.013%
70	6.227	6.221	6.234	VV	85	638	0.02%	0.004%
71	6.251	6.234	6.271	VV	221	1988	0.05%	0.011%
72	6.281	6.271	6.331	PV	133	3781	0.09%	0.021%
73	6.339	6.331	6.348	VV	209	1543	0.04%	0.008%
74	6.351	6.348	6.371	VV	200	2184	0.05%	0.012%
75	6.394	6.371	6.429	VV	473	9463	0.22%	0.052%
76	6.442	6.429	6.464	VV	377	5652	0.13%	0.031%
77	6.488	6.464	6.508	VV	558	8849	0.21%	0.049%
78	6.522	6.508	6.534	VV	240	3598	0.08%	0.020%
79	6.551	6.534	6.603	VV	375	10826	0.26%	0.059%
80	6.625	6.603	6.698	VV	411	14984	0.35%	0.082%
81	6.707	6.698	6.742	VV	188	4267	0.10%	0.023%
82	6.756	6.742	6.801	VV	231	6077	0.14%	0.033%
83	6.843	6.801	6.907	VV	2321	32949	0.78%	0.181%
84	6.930	6.907	6.954	VV	493	7133	0.17%	0.039%
85	6.965	6.954	6.978	VV	266	3026	0.07%	0.017%
86	6.997	6.978	7.019	VV	754	9520	0.22%	0.052%
87	7.032	7.019	7.058	VV	264	3922	0.09%	0.022%
88	7.072	7.058	7.094	VV	335	4235	0.10%	0.023%
89	7.105	7.094	7.125	VV	92	1304	0.03%	0.007%

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90	7.140	7.125	7.154	VV	113	1228	0.03%	0.007%
91	7.174	7.154	7.202	VV	163	2327	0.05%	0.013%
92	7.259	7.202	7.275	VV	153	3631	0.09%	0.020%
93	7.300	7.275	7.328	PV	369	6586	0.16%	0.036%
94	7.355	7.328	7.391	VV	591	12853	0.30%	0.071%
95	7.405	7.391	7.458	VV	514	13417	0.32%	0.074%
96	7.484	7.458	7.514	VV	747	13110	0.31%	0.072%
97	7.522	7.514	7.538	VV	249	2890	0.07%	0.016%
98	7.546	7.538	7.558	VV	220	2233	0.05%	0.012%
99	7.589	7.558	7.621	VV	279	8039	0.19%	0.044%
100	7.649	7.621	7.687	VV	1514	20916	0.49%	0.115%
101	7.712	7.687	7.741	VV	357	10040	0.24%	0.055%
102	7.760	7.741	7.771	VV	482	6653	0.16%	0.037%
103	7.793	7.771	7.844	VV	1632	26357	0.62%	0.145%
104	7.858	7.844	7.871	VV	380	4231	0.10%	0.023%
105	7.885	7.871	7.911	VV	426	5591	0.13%	0.031%
106	7.960	7.911	7.991	VV	184	5103	0.12%	0.028%
107	8.008	7.991	8.030	VV	168	2258	0.05%	0.012%
108	8.059	8.030	8.088	VV	692	8546	0.20%	0.047%
109	8.107	8.088	8.118	VV	157	1789	0.04%	0.010%
110	8.161	8.118	8.178	VV	196	5299	0.12%	0.029%
111	8.234	8.178	8.244	VV	290	7878	0.19%	0.043%
112	8.254	8.244	8.271	VV	298	2653	0.06%	0.015%
113	8.282	8.271	8.311	VV	162	2363	0.06%	0.013%
114	8.330	8.311	8.345	VV	167	2506	0.06%	0.014%
115	8.370	8.345	8.392	PV	779	9548	0.23%	0.052%
116	8.426	8.392	8.447	VV	706	8467	0.20%	0.047%
117	8.585	8.447	8.638	VV	1064	37200	0.88%	0.204%
118	8.678	8.638	8.758	VV	5919	90041	2.12%	0.495%
119	8.787	8.758	8.825	VV	572	18666	0.44%	0.103%
120	8.831	8.825	8.854	VV	479	5160	0.12%	0.028%
121	8.872	8.854	8.898	VV	383	5674	0.13%	0.031%
122	8.913	8.898	8.951	VV	461	6568	0.15%	0.036%
123	8.964	8.951	8.981	VV	143	1612	0.04%	0.009%
124	9.032	8.981	9.068	VV	509	14849	0.35%	0.082%
125	9.098	9.068	9.111	VV	385	8187	0.19%	0.045%
126	9.162	9.111	9.203	VV	2402	46711	1.10%	0.257%
127	9.222	9.203	9.264	VV	987	24269	0.57%	0.133%
128	9.285	9.264	9.321	VV	420	9612	0.23%	0.053%
129	9.342	9.321	9.370	VV	434	8590	0.20%	0.047%
130	9.412	9.370	9.431	VV	2123	35981	0.85%	0.198%
131	9.442	9.431	9.481	VV	1147	23963	0.56%	0.132%
132	9.524	9.481	9.577	VV	1817	49010	1.16%	0.269%
133	9.597	9.577	9.624	VV	551	10320	0.24%	0.057%
134	9.647	9.624	9.665	VV	475	6985	0.16%	0.038%
135	9.697	9.665	9.721	VV	302	7668	0.18%	0.042%
136	9.729	9.721	9.778	VV	334	7795	0.18%	0.043%
137	9.812	9.778	9.854	VV	551	13570	0.32%	0.075%
138	9.878	9.854	9.911	VV	1106	19069	0.45%	0.105%
139	9.930	9.911	9.947	VV	546	8288	0.20%	0.046%
140	9.975	9.947	9.998	VV	537	12893	0.30%	0.071%
141	10.018	9.998	10.051	VV	850	16229	0.38%	0.089%

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142	10.071	10.051	10.112	VV	1716	24287	0.57%	0.133%
143	10.162	10.112	10.184	VV	312	9862	0.23%	0.054%
144	10.211	10.184	10.258	VV	904	19380	0.46%	0.106%
145	10.293	10.258	10.348	VV	2592	41113	0.97%	0.226%
146	10.371	10.348	10.381	VV	382	6407	0.15%	0.035%
147	10.390	10.381	10.446	VV	346	8237	0.19%	0.045%
148	10.462	10.446	10.494	VV	287	4354	0.10%	0.024%
149	10.569	10.494	10.588	PV	321	8378	0.20%	0.046%
150	10.616	10.588	10.629	VV	390	6466	0.15%	0.036%
151	10.644	10.629	10.654	VV	353	4462	0.11%	0.025%
152	10.687	10.654	10.706	VV	733	15375	0.36%	0.084%
153	10.733	10.706	10.811	VV	900	38051	0.90%	0.209%
154	10.831	10.811	10.865	VV	358	9726	0.23%	0.053%
155	10.895	10.865	10.905	VV	531	8949	0.21%	0.049%
156	10.930	10.905	10.951	VV	601	14630	0.34%	0.080%
157	10.966	10.951	10.995	VV	866	18942	0.45%	0.104%
158	11.035	10.995	11.071	VV	1438	33699	0.79%	0.185%
159	11.089	11.071	11.102	VV	616	7844	0.18%	0.043%
160	11.112	11.102	11.120	VV	521	5054	0.12%	0.028%
161	11.164	11.120	11.217	VV	1017	31370	0.74%	0.172%
162	11.251	11.217	11.276	VV	579	13803	0.33%	0.076%
163	11.288	11.276	11.334	VV	309	8963	0.21%	0.049%
164	11.361	11.334	11.390	VV	526	11825	0.28%	0.065%
165	11.435	11.390	11.448	VV	900	19812	0.47%	0.109%
166	11.463	11.448	11.514	VV	929	23091	0.54%	0.127%
167	11.544	11.514	11.574	VV	547	11117	0.26%	0.061%
168	11.596	11.574	11.638	VV	239	6461	0.15%	0.036%
169	11.672	11.638	11.711	VV	2530	39695	0.94%	0.218%
170	11.741	11.711	11.774	VV	3302	46444	1.09%	0.255%
171	11.786	11.774	11.808	VV	357	5326	0.13%	0.029%
172	11.835	11.808	11.878	VV	633	11944	0.28%	0.066%
173	11.899	11.878	11.911	VV	108	1293	0.03%	0.007%
174	11.968	11.911	11.996	VV	204	5381	0.13%	0.030%
175	12.066	11.996	12.083	VV	408	12257	0.29%	0.067%
176	12.101	12.083	12.115	VV	453	7617	0.18%	0.042%
177	12.134	12.115	12.154	VV	628	12126	0.29%	0.067%
178	12.165	12.154	12.183	VV	423	6367	0.15%	0.035%
179	12.200	12.183	12.249	VV	563	13054	0.31%	0.072%
180	12.264	12.249	12.277	VV	173	2035	0.05%	0.011%
181	12.349	12.277	12.365	VV	472	11102	0.26%	0.061%
182	12.411	12.365	12.444	VV	1312	28431	0.67%	0.156%
183	12.456	12.444	12.488	VV	405	7551	0.18%	0.041%
184	12.513	12.488	12.528	VV	288	5339	0.13%	0.029%
185	12.546	12.528	12.560	VV	272	4612	0.11%	0.025%
186	12.570	12.560	12.597	VV	330	4895	0.12%	0.027%
187	12.631	12.597	12.668	VV	700	17966	0.42%	0.099%
188	12.695	12.668	12.731	VV	414	11131	0.26%	0.061%
189	12.749	12.731	12.761	VV	259	4247	0.10%	0.023%
190	12.784	12.761	12.814	VV	606	13032	0.31%	0.072%
191	12.825	12.814	12.835	VV	490	4848	0.11%	0.027%
192	12.866	12.835	12.888	VV	649	15165	0.36%	0.083%
193	12.907	12.888	12.944	VV	795	15285	0.36%	0.084%
194	12.953	12.944	12.970	VV	276	3672	0.09%	0.020%

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195	12.994	12.970	13.022	VV	1197	18910	0.45%	0.104%
196	13.054	13.022	13.108	VV	3154	47587	1.12%	0.262%
197	13.174	13.108	13.244	VV	405	16842	0.40%	0.093%
198	13.260	13.244	13.287	VV	120	2180	0.05%	0.012%
199	13.337	13.287	13.366	PV	265	9206	0.22%	0.051%
200	13.417	13.366	13.428	VV	411	11418	0.27%	0.063%
201	13.505	13.428	13.595	VV	338890	4242022	100.00%	23.312%
202	13.605	13.595	13.644	VV	1152	26761	0.63%	0.147%
203	13.668	13.644	13.831	VV	1648	67107	1.58%	0.369%
204	13.838	13.831	13.848	VV	316	2744	0.06%	0.015%
205	13.890	13.848	13.921	VV	417	14622	0.34%	0.080%
206	13.941	13.921	13.987	VV	475	14019	0.33%	0.077%
207	14.013	13.987	14.034	VV	413	8593	0.20%	0.047%
208	14.046	14.034	14.082	VV	379	7283	0.17%	0.040%
209	14.115	14.082	14.153	VV	485	13394	0.32%	0.074%
210	14.205	14.153	14.229	VV	1104	23710	0.56%	0.130%
211	14.257	14.229	14.303	VV	2645	42458	1.00%	0.233%
212	14.322	14.303	14.338	VV	284	5029	0.12%	0.028%
213	14.350	14.338	14.453	VV	211	7728	0.18%	0.042%
214	14.486	14.453	14.528	VV	351	10219	0.24%	0.056%
215	14.555	14.528	14.570	VV	225	4234	0.10%	0.023%
216	14.591	14.570	14.608	VV	207	3329	0.08%	0.018%
217	14.640	14.608	14.660	VV	296	7035	0.17%	0.039%
218	14.696	14.660	14.730	VV	1158	22719	0.54%	0.125%
219	14.783	14.730	14.794	VV	423	12589	0.30%	0.069%
220	14.822	14.794	14.904	VV	1716	33049	0.78%	0.182%
221	14.918	14.904	14.927	VV	274	3250	0.08%	0.018%
222	14.960	14.927	15.008	VV	344	12041	0.28%	0.066%
223	15.022	15.008	15.060	VV	235	5632	0.13%	0.031%
224	15.145	15.060	15.158	VV	410	13888	0.33%	0.076%
225	15.166	15.158	15.198	VV	247	4510	0.11%	0.025%
226	15.219	15.198	15.274	VV	161	4140	0.10%	0.023%
227	15.319	15.274	15.338	VV	892	15244	0.36%	0.084%
228	15.362	15.338	15.451	VV	3437	58787	1.39%	0.323%
229	15.481	15.451	15.492	VV	140	2139	0.05%	0.012%
230	15.517	15.492	15.546	VV	132	2808	0.07%	0.015%
231	15.560	15.546	15.591	VV	184	2679	0.06%	0.015%
232	15.606	15.591	15.618	VV	154	1583	0.04%	0.009%
233	15.631	15.618	15.651	VV	129	1361	0.03%	0.007%
234	15.671	15.651	15.688	PV	133	1683	0.04%	0.009%
235	15.699	15.688	15.718	VV	153	1929	0.05%	0.011%
236	15.770	15.718	15.788	VV	222	6189	0.15%	0.034%
237	15.797	15.788	15.817	VV	202	2450	0.06%	0.013%
238	15.844	15.817	15.859	VV	432	5911	0.14%	0.032%
239	15.884	15.859	15.984	VV	2366	40629	0.96%	0.223%
240	16.012	15.984	16.023	PV	133	2447	0.06%	0.013%
241	16.045	16.023	16.093	VV	189	5397	0.13%	0.030%
242	16.114	16.093	16.133	VV	156	2356	0.06%	0.013%
243	16.148	16.133	16.171	VV	185	2314	0.05%	0.013%
244	16.214	16.171	16.224	VV	302	5855	0.14%	0.032%
245	16.264	16.224	16.291	VV	285	7538	0.18%	0.041%
246	16.349	16.291	16.362	VV	635	12339	0.29%	0.068%

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247	16.386	16.362	16.432	VV	3132	48567	1.14%	0.267%
248	16.440	16.432	16.488	VV	311	5808	0.14%	0.032%
249	16.514	16.488	16.548	VV	246	5181	0.12%	0.028%
250	16.567	16.548	16.583	VV	418	4894	0.12%	0.027%
251	16.595	16.583	16.615	VV	245	3591	0.08%	0.020%
252	16.630	16.615	16.661	VV	198	4226	0.10%	0.023%
253	16.701	16.661	16.731	PV	464	10502	0.25%	0.058%
254	16.748	16.731	16.764	VV	249	3231	0.08%	0.018%
255	16.774	16.764	16.790	VV	147	1616	0.04%	0.009%
256	16.870	16.790	16.931	PV	2585	49581	1.17%	0.272%
257	17.038	16.931	17.134	VV	292	18136	0.43%	0.100%
258	17.172	17.134	17.192	VV	216	4233	0.10%	0.023%
259	17.222	17.192	17.251	PV	430	7253	0.17%	0.040%
260	17.305	17.251	17.313	VV	612	10568	0.25%	0.058%
261	17.337	17.313	17.401	VV	3147	50150	1.18%	0.276%
262	17.506	17.401	17.521	PV	184	7930	0.19%	0.044%
263	17.628	17.521	17.646	PV	170	5434	0.13%	0.030%
264	17.681	17.646	17.698	PV	218	3487	0.08%	0.019%
265	17.790	17.698	17.831	PV	3409	54967	1.30%	0.302%
266	17.877	17.831	17.893	VV	342	4973	0.12%	0.027%
267	18.126	17.893	18.136	VV	190	23208	0.55%	0.128%
268	18.227	18.136	18.258	PV	4222	68468	1.61%	0.376%
269	18.428	18.258	18.440	VV	218	10425	0.25%	0.057%
270	18.503	18.440	18.517	PV	308	6282	0.15%	0.035%
271	18.651	18.517	18.686	VV	4775	79825	1.88%	0.439%
272	18.754	18.686	18.767	VV	296	12057	0.28%	0.066%
273	18.809	18.767	18.816	VV	97	2759	0.07%	0.015%
274	18.912	18.816	18.927	PV	230	3049	0.07%	0.017%
275	19.061	18.927	19.104	PV	5427	82708	1.95%	0.455%
276	19.459	19.104	19.488	VV	4912	81819	1.93%	0.450%
277	19.712	19.488	19.724	VV	2228	199119	4.69%	1.094%
278	19.846	19.724	19.876	VV	7307	302424	7.13%	1.662%
279	20.132	19.876	20.146	VV	4992	608269	14.34%	3.343%
280	20.223	20.146	20.258	VV	8611	386738	9.12%	2.125%
281	20.589	20.258	20.611	VV	11891	1587218	37.42%	8.722%
282	20.777	20.611	20.787	VV	12498	1159934	27.34%	6.374%
283	20.856	20.787	20.919	VV	12739	983846	23.19%	5.407%
284	20.954	20.919	20.989	VV	13557	513843	12.11%	2.824%
285	21.041	20.989	21.054	VV	11690	450632	10.62%	2.476%
286	21.057	21.054	21.091	VV	11497	245346	5.78%	1.348%
287	21.159	21.091	21.191	VV	10772	648198	15.28%	3.562%
288	21.202	21.191	21.232	VV	10393	251031	5.92%	1.380%
289	21.248	21.232	21.264	VV	9904	191735	4.52%	1.054%
290	21.360	21.264	21.520	VV	11086	1369431	32.28%	7.526%
291	21.530	21.520	21.554	VV	6578	129928	3.06%	0.714%
292	21.687	21.554	21.797	VV	6800	901503	21.25%	4.954%
293	21.817	21.797	21.871	VV	5204	205032	4.83%	1.127%
294	21.902	21.871	21.961	VV	3637	182371	4.30%	1.002%
295	22.031	21.961	22.072	VV	2900	181249	4.27%	0.996%
296	22.101	22.072	22.141	VV	2074	78240	1.84%	0.430%
297	22.172	22.141	22.211	VV	1378	50943	1.20%	0.280%
298	22.218	22.211	22.256	VV	875	14864	0.35%	0.082%
299	22.278	22.256	22.290	VV	192	3147	0.07%	0.017%

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Sum of corrected areas: 18197111

Aliphatic EPH 092425.M Fri Oct 03 02:27:36 2025