

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
Data File : FE056240.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2025 22:52
Sample : Q3297-19
Misc :
ALS Vial : 27 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	2.817	2.804	2.874	PH	523	8734	0.13%	0.031%
2	2.898	2.874	2.925	PV	146	2444	0.04%	0.009%
3	2.937	2.925	3.004	VV	144	3339	0.05%	0.012%
4	3.043	3.004	3.061	PV	145	2315	0.03%	0.008%
5	3.076	3.061	3.085	PV	137	1191	0.02%	0.004%
6	3.098	3.085	3.135	VV	177	2938	0.04%	0.010%
7	3.181	3.135	3.213	PV	215	5739	0.08%	0.020%
8	3.241	3.213	3.254	VV	452	7334	0.11%	0.026%
9	3.271	3.254	3.323	VV	562	14081	0.20%	0.050%
10	3.334	3.323	3.354	VV	218	3372	0.05%	0.012%
11	3.364	3.354	3.375	VV	207	2091	0.03%	0.007%
12	3.407	3.375	3.419	VV	411	7067	0.10%	0.025%
13	3.426	3.419	3.491	VV	258	7781	0.11%	0.027%
14	3.527	3.491	3.570	VV	274	9344	0.13%	0.033%
15	3.583	3.570	3.655	VV	279	10870	0.16%	0.038%
16	3.690	3.655	3.811	VV	237	16575	0.24%	0.058%
17	3.833	3.811	3.854	VV	336	6735	0.10%	0.024%
18	3.878	3.854	3.941	VV	2786	35519	0.51%	0.125%
19	3.995	3.941	4.036	VV	2016	27813	0.40%	0.098%
20	4.046	4.036	4.077	VV	219	3607	0.05%	0.013%
21	4.092	4.077	4.184	VV	283	9095	0.13%	0.032%
22	4.209	4.184	4.250	VV	300	8542	0.12%	0.030%
23	4.266	4.250	4.308	VV	266	7263	0.10%	0.026%
24	4.313	4.308	4.354	VV	238	4396	0.06%	0.015%
25	4.392	4.354	4.534	VV	468	24598	0.35%	0.087%
26	4.560	4.534	4.584	VV	233	5244	0.08%	0.018%
27	4.606	4.584	4.643	VV	218	5948	0.09%	0.021%
28	4.666	4.643	4.698	VV	474	8263	0.12%	0.029%
29	4.704	4.698	4.734	VV	263	4370	0.06%	0.015%
30	4.743	4.734	4.764	VV	236	2862	0.04%	0.010%
31	4.785	4.764	4.813	VV	342	5607	0.08%	0.020%
32	4.831	4.813	4.881	VV	360	6978	0.10%	0.025%
33	4.890	4.881	4.938	VV	173	4440	0.06%	0.016%
34	4.986	4.938	5.057	VV	242	13459	0.19%	0.047%
35	5.082	5.057	5.155	VV	306	11688	0.17%	0.041%
36	5.178	5.155	5.204	VV	184	3605	0.05%	0.013%

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37	5.234	5.204	5.241	VV	113	1860	0.03%	0.007%
38	5.251	5.241	5.307	VV	114	2583	0.04%	0.009%
39	5.326	5.307	5.358	VV	171	2948	0.04%	0.010%
40	5.398	5.358	5.474	VV	177	7932	0.11%	0.028%
41	5.497	5.474	5.505	VV	144	2060	0.03%	0.007%
42	5.512	5.505	5.535	VV	129	1389	0.02%	0.005%
43	5.551	5.535	5.563	VV	160	1002	0.01%	0.004%
44	5.581	5.563	5.590	VV	132	1295	0.02%	0.005%
45	5.615	5.590	5.646	VV	286	4917	0.07%	0.017%
46	5.684	5.646	5.731	VV	181	3949	0.06%	0.014%
47	5.806	5.731	5.831	VV	272	6154	0.09%	0.022%
48	5.870	5.831	5.915	VV	267	8721	0.13%	0.031%
49	5.923	5.915	5.936	VV	145	1598	0.02%	0.006%
50	5.947	5.936	5.964	VV	100	1565	0.02%	0.006%
51	5.971	5.964	5.982	VV	164	1248	0.02%	0.004%
52	6.060	5.982	6.102	VV	236	9507	0.14%	0.033%
53	6.125	6.102	6.151	VV	247	4445	0.06%	0.016%
54	6.173	6.151	6.233	VV	212	6494	0.09%	0.023%
55	6.252	6.233	6.261	PV	120	1513	0.02%	0.005%
56	6.288	6.261	6.338	VV	215	6062	0.09%	0.021%
57	6.349	6.338	6.364	VV	209	2278	0.03%	0.008%
58	6.391	6.364	6.459	VV	887	23813	0.34%	0.084%
59	6.483	6.459	6.515	VV	360	10343	0.15%	0.036%
60	6.546	6.515	6.586	VV	517	14942	0.21%	0.053%
61	6.596	6.586	6.602	VV	330	2799	0.04%	0.010%
62	6.624	6.602	6.661	VV	411	13074	0.19%	0.046%
63	6.682	6.661	6.714	VV	591	14919	0.21%	0.053%
64	6.726	6.714	6.768	VV	492	12600	0.18%	0.044%
65	6.786	6.768	6.823	VV	428	13092	0.19%	0.046%
66	6.840	6.823	6.911	VV	532	18113	0.26%	0.064%
67	6.932	6.911	6.984	VV	444	13607	0.20%	0.048%
68	6.993	6.984	7.035	VV	289	6087	0.09%	0.021%
69	7.056	7.035	7.067	VV	257	3649	0.05%	0.013%
70	7.075	7.067	7.085	VV	173	1471	0.02%	0.005%
71	7.098	7.085	7.112	VV	183	2667	0.04%	0.009%
72	7.127	7.112	7.181	VV	231	5302	0.08%	0.019%
73	7.192	7.181	7.241	VV	139	3437	0.05%	0.012%
74	7.248	7.241	7.262	VV	100	1221	0.02%	0.004%
75	7.309	7.262	7.320	VV	163	3622	0.05%	0.013%
76	7.340	7.320	7.377	VV	317	8688	0.12%	0.031%
77	7.388	7.377	7.424	VV	265	6364	0.09%	0.022%
78	7.435	7.424	7.472	VV	211	5094	0.07%	0.018%
79	7.488	7.472	7.501	VV	274	3452	0.05%	0.012%
80	7.518	7.501	7.550	VV	263	5810	0.08%	0.020%
81	7.563	7.550	7.614	VV	225	5933	0.09%	0.021%
82	7.620	7.614	7.633	VV	140	1323	0.02%	0.005%
83	7.660	7.633	7.777	VV	182	14243	0.20%	0.050%
84	7.790	7.777	7.885	VV	327	8141	0.12%	0.029%
85	7.895	7.885	7.911	PV	95	989	0.01%	0.003%
86	7.919	7.911	7.934	VV	159	1214	0.02%	0.004%
87	7.943	7.934	7.957	VV	89	892	0.01%	0.003%
88	7.971	7.957	8.010	VV	84	1556	0.02%	0.005%
89	8.250	8.238	8.388	VV	2016	86415	1.24%	0.304%

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90	8.396	8.388	8.489	VV	579	26420	0.38%	0.093%
91	8.498	8.489	8.505	VV	380	3778	0.05%	0.013%
92	8.571	8.505	8.628	VV	1048	48599	0.70%	0.171%
93	8.641	8.628	8.657	VV	796	11623	0.17%	0.041%
94	8.677	8.657	8.764	VV	1047	33518	0.48%	0.118%
95	8.814	8.764	8.858	VV	377	15468	0.22%	0.054%
96	8.864	8.858	8.901	VV	218	4713	0.07%	0.017%
97	8.908	8.901	8.947	VV	256	4572	0.07%	0.016%
98	9.153	9.114	9.364	VV	7219	344704	4.96%	1.213%
99	9.375	9.364	9.385	VV	757	8915	0.13%	0.031%
100	9.413	9.385	9.474	VV	1295	44314	0.64%	0.156%
101	9.504	9.474	9.564	VV	934	31214	0.45%	0.110%
102	9.578	9.564	9.608	VV	404	8737	0.13%	0.031%
103	9.624	9.608	9.632	VV	317	3958	0.06%	0.014%
104	9.639	9.632	9.667	VV	264	5093	0.07%	0.018%
105	9.691	9.667	9.738	VV	459	11451	0.16%	0.040%
106	9.743	9.738	9.762	VV	185	2186	0.03%	0.008%
107	9.799	9.762	9.831	VV	169	5374	0.08%	0.019%
108	9.893	9.831	9.948	VV	502	18641	0.27%	0.066%
109	9.966	9.948	10.031	VV	297	9267	0.13%	0.033%
110	10.052	10.031	10.091	VV	391	8097	0.12%	0.028%
111	10.126	10.091	10.140	VV	389	6144	0.09%	0.022%
112	10.167	10.140	10.271	VV	31740	480779	6.91%	1.692%
113	10.288	10.271	10.328	VV	1250	25658	0.37%	0.090%
114	10.341	10.328	10.381	VV	512	10353	0.15%	0.036%
115	10.400	10.381	10.431	VV	390	7023	0.10%	0.025%
116	10.454	10.431	10.501	VV	272	6092	0.09%	0.021%
117	10.520	10.501	10.550	VV	125	1420	0.02%	0.005%
118	10.572	10.550	10.598	PV	90	1501	0.02%	0.005%
119	10.640	10.598	10.700	VV	7329	95485	1.37%	0.336%
120	10.735	10.700	10.886	VV	3267	103727	1.49%	0.365%
121	10.920	10.886	10.941	VV	590	13873	0.20%	0.049%
122	10.958	10.941	10.974	VV	586	9897	0.14%	0.035%
123	10.991	10.974	11.014	VV	462	9680	0.14%	0.034%
124	11.031	11.014	11.074	VV	851	15133	0.22%	0.053%
125	11.108	11.074	11.121	VV	234	4802	0.07%	0.017%
126	11.138	11.121	11.210	VV	442	12021	0.17%	0.042%
127	11.250	11.210	11.291	VV	324	7383	0.11%	0.026%
128	11.328	11.291	11.338	VV	246	4050	0.06%	0.014%
129	11.374	11.338	11.388	VV	330	6629	0.10%	0.023%
130	11.432	11.388	11.508	VV	4588	82293	1.18%	0.290%
131	11.511	11.508	11.554	VV	353	6173	0.09%	0.022%
132	11.557	11.554	11.579	VV	215	1595	0.02%	0.006%
133	11.631	11.579	11.640	VV	175	3507	0.05%	0.012%
134	11.670	11.640	11.700	VV	1834	25294	0.36%	0.089%
135	11.741	11.700	11.791	VV	1387	24857	0.36%	0.087%
136	11.832	11.791	11.881	VV	581	11614	0.17%	0.041%
137	11.903	11.881	11.922	PV	394	4482	0.06%	0.016%
138	11.935	11.922	12.003	VV	288	4700	0.07%	0.017%
139	12.067	12.003	12.144	VV	637504	6956183	100.00%	24.480%
140	12.163	12.144	12.184	VV	938	18849	0.27%	0.066%
141	12.193	12.184	12.211	VV	734	9523	0.14%	0.034%

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142	12.226	12.211	12.287	VV	657	12760	0.18%	0.045%
143	12.304	12.287	12.321	VV	248	2286	0.03%	0.008%
144	12.349	12.321	12.380	VV	360	7024	0.10%	0.025%
145	12.409	12.380	12.451	VV	729	14367	0.21%	0.051%
146	12.466	12.451	12.484	VV	129	2006	0.03%	0.007%
147	12.506	12.484	12.580	VV	649	10872	0.16%	0.038%
148	12.591	12.580	12.598	VV	137	801	0.01%	0.003%
149	12.626	12.598	12.638	PV	220	3160	0.05%	0.011%
150	12.658	12.638	12.731	VV	10557	129763	1.87%	0.457%
151	12.746	12.731	12.758	VV	619	8441	0.12%	0.030%
152	12.778	12.758	12.831	VV	2793	52045	0.75%	0.183%
153	12.866	12.831	12.931	VV	684	26600	0.38%	0.094%
154	12.941	12.931	12.961	VV	373	4811	0.07%	0.017%
155	12.993	12.961	13.031	VV	949	18404	0.26%	0.065%
156	13.054	13.031	13.097	VV	1204	20431	0.29%	0.072%
157	13.142	13.097	13.192	VV	2031	51478	0.74%	0.181%
158	13.206	13.192	13.233	VV	221	3055	0.04%	0.011%
159	13.269	13.233	13.291	PV	311	5833	0.08%	0.021%
160	13.308	13.291	13.358	VV	252	6921	0.10%	0.024%
161	13.375	13.358	13.397	VV	254	4331	0.06%	0.015%
162	13.414	13.397	13.431	VV	295	5114	0.07%	0.018%
163	13.504	13.431	13.597	VV	464109	5501720	79.09%	19.361%
164	13.616	13.597	13.648	VV	1104	25405	0.37%	0.089%
165	13.668	13.648	13.698	VV	1146	22757	0.33%	0.080%
166	13.706	13.698	13.767	VV	590	17137	0.25%	0.060%
167	13.795	13.767	13.831	VV	552	14907	0.21%	0.052%
168	13.855	13.831	13.864	VV	443	7401	0.11%	0.026%
169	13.875	13.864	13.923	VV	517	14465	0.21%	0.051%
170	13.951	13.923	13.979	VV	389	9983	0.14%	0.035%
171	14.022	13.979	14.031	VV	429	9593	0.14%	0.034%
172	14.039	14.031	14.050	VV	402	3818	0.05%	0.013%
173	14.113	14.050	14.157	VV	633	27480	0.40%	0.097%
174	14.207	14.157	14.231	VV	1717	34559	0.50%	0.122%
175	14.256	14.231	14.348	VV	1600	45586	0.66%	0.160%
176	14.388	14.348	14.444	VV	1701	38727	0.56%	0.136%
177	14.479	14.444	14.538	VV	583	22982	0.33%	0.081%
178	14.588	14.538	14.606	VV	493	16130	0.23%	0.057%
179	14.665	14.606	14.674	VV	1014	27231	0.39%	0.096%
180	14.693	14.674	14.748	VV	1444	38377	0.55%	0.135%
181	14.770	14.748	14.798	VV	783	17950	0.26%	0.063%
182	14.821	14.798	14.875	VV	1062	30841	0.44%	0.109%
183	14.892	14.875	14.930	VV	933	21227	0.31%	0.075%
184	14.949	14.930	15.008	VV	680	21405	0.31%	0.075%
185	15.058	15.008	15.107	VV	421	19406	0.28%	0.068%
186	15.130	15.107	15.184	VV	531	15748	0.23%	0.055%
187	15.216	15.184	15.281	VV	485	20262	0.29%	0.071%
188	15.289	15.281	15.296	VV	298	2260	0.03%	0.008%
189	15.323	15.296	15.341	VV	921	17960	0.26%	0.063%
190	15.360	15.341	15.388	VV	1271	22616	0.33%	0.080%
191	15.410	15.388	15.463	VV	1795	31935	0.46%	0.112%
192	15.470	15.463	15.498	VV	259	3990	0.06%	0.014%
193	15.508	15.498	15.528	VV	165	2155	0.03%	0.008%
194	15.552	15.528	15.581	VV	406	7207	0.10%	0.025%

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195	15.611	15.581	15.651	VV	247	4592	0.07%	0.016%
196	15.659	15.651	15.671	VV	125	1067	0.02%	0.004%
197	15.748	15.671	15.862	VV	12271	319261	4.59%	1.124%
198	15.883	15.862	15.928	VV	1327	32292	0.46%	0.114%
199	15.964	15.928	16.099	VV	5629	89964	1.29%	0.317%
200	16.110	16.099	16.122	VV	89	660	0.01%	0.002%
201	16.152	16.122	16.187	VV	141	2579	0.04%	0.009%
202	16.210	16.187	16.228	VV	133	1762	0.03%	0.006%
203	16.284	16.228	16.330	PV	451	15316	0.22%	0.054%
204	16.349	16.330	16.362	VV	475	7031	0.10%	0.025%
205	16.386	16.362	16.428	VV	1227	21000	0.30%	0.074%
206	16.450	16.428	16.496	VV	440	10152	0.15%	0.036%
207	16.517	16.496	16.547	VV	265	5252	0.08%	0.018%
208	16.598	16.547	16.627	VV	194	5789	0.08%	0.020%
209	16.642	16.627	16.652	PV	61	544	0.01%	0.002%
210	16.696	16.652	16.714	VV	242	6042	0.09%	0.021%
211	16.728	16.714	16.748	VV	307	4341	0.06%	0.015%
212	16.775	16.748	16.810	VV	994	24685	0.35%	0.087%
213	16.836	16.810	16.850	VV	1061	19201	0.28%	0.068%
214	16.870	16.850	16.909	VV	1712	29150	0.42%	0.103%
215	16.953	16.909	17.008	VV	1260	24714	0.36%	0.087%
216	17.039	17.008	17.058	VV	198	4577	0.07%	0.016%
217	17.068	17.058	17.088	VV	161	1857	0.03%	0.007%
218	17.110	17.088	17.146	VV	132	1901	0.03%	0.007%
219	17.220	17.146	17.241	PV	288	6161	0.09%	0.022%
220	17.306	17.241	17.314	VV	910	14950	0.21%	0.053%
221	17.337	17.314	17.366	VV	3004	47104	0.68%	0.166%
222	17.387	17.366	17.404	VV	1065	14855	0.21%	0.052%
223	17.418	17.404	17.448	VV	742	11199	0.16%	0.039%
224	17.458	17.448	17.481	VV	169	2002	0.03%	0.007%
225	17.499	17.481	17.524	VV	148	1814	0.03%	0.006%
226	17.546	17.524	17.554	VV	138	1477	0.02%	0.005%
227	17.602	17.554	17.644	PV	224	5693	0.08%	0.020%
228	17.725	17.644	17.757	PV	778	25243	0.36%	0.089%
229	17.788	17.757	17.847	VV	3684	63088	0.91%	0.222%
230	17.876	17.847	17.938	VV	910	15451	0.22%	0.054%
231	18.012	17.938	18.032	VV	215	3717	0.05%	0.013%
232	18.072	18.032	18.101	PV	233	3587	0.05%	0.013%
233	18.119	18.101	18.131	VV	141	1641	0.02%	0.006%
234	18.187	18.131	18.202	PV	1419	27779	0.40%	0.098%
235	18.226	18.202	18.278	VV	3843	67495	0.97%	0.238%
236	18.317	18.278	18.363	VV	3201	56045	0.81%	0.197%
237	18.390	18.363	18.404	VV	584	10531	0.15%	0.037%
238	18.425	18.404	18.444	VV	430	8083	0.12%	0.028%
239	18.469	18.444	18.513	VV	706	15906	0.23%	0.056%
240	18.561	18.513	18.571	VV	1330	18797	0.27%	0.066%
241	18.599	18.571	18.631	VV	4520	108145	1.55%	0.381%
242	18.650	18.631	18.697	VV	4866	89231	1.28%	0.314%
243	18.721	18.697	18.734	VV	513	10202	0.15%	0.036%
244	18.752	18.734	18.776	VV	877	14073	0.20%	0.050%
245	18.783	18.776	18.805	VV	190	2348	0.03%	0.008%
246	18.951	18.805	18.988	PV	358	14909	0.21%	0.052%

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247	19.059	18.988	19.117	PV	4788	89177	1.28%	0.314%
248	19.162	19.117	19.204	VV	2705	52730	0.76%	0.186%
249	19.230	19.204	19.268	VV	634	13717	0.20%	0.048%
250	19.349	19.268	19.378	VV	436	16020	0.23%	0.056%
251	19.458	19.378	19.524	VV	4808	162702	2.34%	0.573%
252	19.566	19.524	19.581	VV	1426	39268	0.56%	0.138%
253	19.619	19.581	19.640	VV	1673	49870	0.72%	0.175%
254	19.657	19.640	19.681	VV	1423	33654	0.48%	0.118%
255	19.711	19.681	19.727	VV	1544	39728	0.57%	0.140%
256	19.771	19.727	19.787	VV	1943	60928	0.88%	0.214%
257	19.844	19.787	19.880	VV	5169	153974	2.21%	0.542%
258	19.922	19.880	19.939	VV	3587	99596	1.43%	0.350%
259	19.961	19.939	20.000	VV	3522	113315	1.63%	0.399%
260	20.037	20.000	20.055	VV	3992	112241	1.61%	0.395%
261	20.138	20.055	20.167	VV	4282	259131	3.73%	0.912%
262	20.222	20.167	20.254	VV	8478	280608	4.03%	0.987%
263	20.266	20.254	20.272	VV	4741	51430	0.74%	0.181%
264	20.278	20.272	20.288	VV	4692	46620	0.67%	0.164%
265	20.464	20.288	20.477	VV	6714	618535	8.89%	2.177%
266	20.495	20.477	20.514	VV	6636	148514	2.13%	0.523%
267	20.587	20.514	20.611	VV	9755	439809	6.32%	1.548%
268	20.707	20.611	20.722	VV	8434	535174	7.69%	1.883%
269	20.756	20.722	20.798	VV	8684	379619	5.46%	1.336%
270	20.954	20.798	20.991	VV	10518	1039720	14.95%	3.659%
271	21.125	20.991	21.168	VV	9651	994703	14.30%	3.500%
272	21.358	21.168	21.401	VV	10669	1334803	19.19%	4.697%
273	21.408	21.401	21.621	VV	9369	1114748	16.03%	3.923%
274	21.703	21.621	21.734	VV	7652	514535	7.40%	1.811%
275	21.746	21.734	21.758	VV	7306	102866	1.48%	0.362%
276	21.767	21.758	21.781	VV	7169	99254	1.43%	0.349%
277	21.817	21.781	22.051	VV	7496	1016641	14.61%	3.578%
278	22.108	22.051	22.124	VV	5253	228388	3.28%	0.804%
279	22.131	22.124	22.304	VV	5095	469006	6.74%	1.650%
280	22.335	22.304	22.461	VV	3504	279428	4.02%	0.983%
281	22.518	22.461	22.542	VV	2325	109848	1.58%	0.387%
282	22.568	22.542	22.584	VV	2184	55148	0.79%	0.194%
283	22.594	22.584	22.607	VV	2044	27020	0.39%	0.095%
284	22.620	22.607	22.789	VV	1961	113866	1.64%	0.401%
Sum of corrected areas:					28416315			

Aliphatic EPH 092425.M Wed Oct 08 02:28:36 2025