

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
Data File : FE056227.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2025 16:16
Sample : Q3297-04
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	2.887	2.838	3.018	BV	51	3183	0.03%	0.008%
2	3.038	3.018	3.049	PV	155	1516	0.01%	0.004%
3	3.099	3.049	3.127	VV	142	3828	0.04%	0.010%
4	3.158	3.127	3.220	VV	5174	81002	0.77%	0.208%
5	3.268	3.220	3.282	VV	495	13337	0.13%	0.034%
6	3.304	3.282	3.328	VV	2233	32053	0.31%	0.082%
7	3.341	3.328	3.378	VV	571	12206	0.12%	0.031%
8	3.401	3.378	3.429	VV	1069	16483	0.16%	0.042%
9	3.449	3.429	3.505	VV	513	13638	0.13%	0.035%
10	3.521	3.505	3.552	VV	260	6093	0.06%	0.016%
11	3.601	3.552	3.671	VV	9397	157671	1.51%	0.406%
12	3.683	3.671	3.698	VV	316	3807	0.04%	0.010%
13	3.728	3.698	3.748	VV	10144	120901	1.15%	0.311%
14	3.757	3.748	3.811	VV	3130	39784	0.38%	0.102%
15	3.832	3.811	3.841	VV	398	4606	0.04%	0.012%
16	3.877	3.841	3.927	VV	3285	63431	0.61%	0.163%
17	3.978	3.927	4.017	VV	16497	252585	2.41%	0.650%
18	4.037	4.017	4.069	VV	1934	26498	0.25%	0.068%
19	4.091	4.069	4.151	VV	616	14202	0.14%	0.037%
20	4.157	4.151	4.174	VV	226	1758	0.02%	0.005%
21	4.225	4.174	4.234	VV	293	7505	0.07%	0.019%
22	4.253	4.234	4.309	VV	1101	23170	0.22%	0.060%
23	4.328	4.309	4.348	VV	527	8990	0.09%	0.023%
24	4.394	4.348	4.490	VV	472	25430	0.24%	0.065%
25	4.515	4.490	4.622	VV	380	15638	0.15%	0.040%
26	4.678	4.622	4.735	VV	375	15660	0.15%	0.040%
27	4.752	4.735	4.814	VV	306	11395	0.11%	0.029%
28	4.832	4.814	4.865	VV	549	9570	0.09%	0.025%
29	4.878	4.865	4.908	VV	220	4646	0.04%	0.012%
30	4.979	4.908	5.008	VV	588	15317	0.15%	0.039%
31	5.023	5.008	5.027	VV	263	2489	0.02%	0.006%
32	5.043	5.027	5.076	VV	421	9086	0.09%	0.023%
33	5.085	5.076	5.098	VV	271	3030	0.03%	0.008%
34	5.113	5.098	5.208	VV	225	10272	0.10%	0.026%
35	5.235	5.208	5.287	VV	153	5372	0.05%	0.014%
36	5.320	5.287	5.339	VV	228	4387	0.04%	0.011%

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37	5.346	5.339	5.355	VV	140	1051	0.01%	0.003%
38	5.379	5.355	5.435	VV	307	9380	0.09%	0.024%
39	5.445	5.435	5.482	VV	112	2562	0.02%	0.007%
40	5.489	5.482	5.506	VV	145	1451	0.01%	0.004%
41	5.515	5.506	5.522	VV	89	668	0.01%	0.002%
42	5.531	5.522	5.576	VV	124	2414	0.02%	0.006%
43	5.614	5.576	5.655	VV	680	11225	0.11%	0.029%
44	5.667	5.655	5.715	VV	146	2728	0.03%	0.007%
45	5.778	5.715	5.791	PV	102	3452	0.03%	0.009%
46	5.807	5.791	5.838	VV	148	3100	0.03%	0.008%
47	5.870	5.838	5.911	VV	478	11010	0.11%	0.028%
48	5.925	5.911	5.974	VV	296	7030	0.07%	0.018%
49	5.988	5.974	6.025	VV	167	3573	0.03%	0.009%
50	6.060	6.025	6.085	VV	352	7073	0.07%	0.018%
51	6.124	6.085	6.153	VV	262	7026	0.07%	0.018%
52	6.171	6.153	6.228	VV	300	7271	0.07%	0.019%
53	6.253	6.228	6.268	VV	188	2982	0.03%	0.008%
54	6.290	6.268	6.305	VV	185	3158	0.03%	0.008%
55	6.323	6.305	6.338	VV	192	3149	0.03%	0.008%
56	6.351	6.338	6.367	VV	253	3361	0.03%	0.009%
57	6.392	6.367	6.435	VV	1093	22463	0.21%	0.058%
58	6.440	6.435	6.451	VV	327	3321	0.03%	0.009%
59	6.467	6.451	6.481	VV	389	6282	0.06%	0.016%
60	6.484	6.481	6.512	VV	347	5484	0.05%	0.014%
61	6.548	6.512	6.588	VV	572	16533	0.16%	0.043%
62	6.628	6.588	6.661	VV	491	16165	0.15%	0.042%
63	6.682	6.661	6.708	VV	830	16790	0.16%	0.043%
64	6.728	6.708	6.755	VV	569	13668	0.13%	0.035%
65	6.761	6.755	6.778	VV	431	5506	0.05%	0.014%
66	6.805	6.778	6.821	VV	606	12208	0.12%	0.031%
67	6.827	6.821	6.905	VV	509	16754	0.16%	0.043%
68	6.924	6.905	7.031	VV	690	24420	0.23%	0.063%
69	7.046	7.031	7.088	VV	149	4131	0.04%	0.011%
70	7.097	7.088	7.117	VV	123	1812	0.02%	0.005%
71	7.128	7.117	7.198	VV	194	4367	0.04%	0.011%
72	7.241	7.198	7.263	VV	233	3874	0.04%	0.010%
73	7.332	7.263	7.471	VV	916	33610	0.32%	0.087%
74	7.513	7.471	7.565	VV	1010	20309	0.19%	0.052%
75	7.584	7.565	7.609	VV	440	6526	0.06%	0.017%
76	7.629	7.609	7.651	VV	196	3805	0.04%	0.010%
77	7.661	7.651	7.672	VV	203	2284	0.02%	0.006%
78	7.709	7.672	7.749	VV	274	8735	0.08%	0.022%
79	7.760	7.749	7.768	VV	188	1741	0.02%	0.004%
80	7.790	7.768	7.804	VV	255	3930	0.04%	0.010%
81	7.823	7.804	7.848	VV	342	4611	0.04%	0.012%
82	7.863	7.848	7.905	VV	133	2708	0.03%	0.007%
83	7.914	7.905	7.951	VV	133	2488	0.02%	0.006%
84	7.962	7.951	8.004	VV	147	2044	0.02%	0.005%
85	8.048	8.004	8.065	PV	148	3140	0.03%	0.008%
86	8.252	8.241	8.367	VV	2344	71023	0.68%	0.183%
87	8.382	8.367	8.493	VV	513	28561	0.27%	0.074%
88	8.515	8.493	8.526	VV	403	6955	0.07%	0.018%
89	8.573	8.526	8.625	VV	1212	43652	0.42%	0.112%

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90	8.643	8.625	8.661	VV	738	13408	0.13%	0.035%
91	8.679	8.661	8.728	VV	1172	27103	0.26%	0.070%
92	8.737	8.728	8.755	VV	340	4153	0.04%	0.011%
93	8.757	8.755	8.765	VV	245	1377	0.01%	0.004%
94	8.817	8.765	8.858	VV	332	12896	0.12%	0.033%
95	8.869	8.858	8.887	VV	225	3348	0.03%	0.009%
96	8.910	8.887	8.951	VV	351	8514	0.08%	0.022%
97	9.155	9.105	9.281	VV	8728	344584	3.29%	0.887%
98	9.291	9.281	9.344	VV	1233	38060	0.36%	0.098%
99	9.354	9.344	9.391	VV	861	21849	0.21%	0.056%
100	9.413	9.391	9.475	VV	1404	46037	0.44%	0.118%
101	9.510	9.475	9.561	VV	954	30142	0.29%	0.078%
102	9.575	9.561	9.627	VV	384	12034	0.11%	0.031%
103	9.688	9.627	9.723	VV	416	16160	0.15%	0.042%
104	9.734	9.723	9.777	VV	249	5451	0.05%	0.014%
105	9.794	9.777	9.816	VV	304	4410	0.04%	0.011%
106	9.844	9.816	9.874	VV	714	14609	0.14%	0.038%
107	9.892	9.874	9.918	VV	774	12726	0.12%	0.033%
108	9.969	9.918	9.997	VV	351	12536	0.12%	0.032%
109	10.011	9.997	10.035	VV	293	4216	0.04%	0.011%
110	10.052	10.035	10.100	VV	741	11451	0.11%	0.029%
111	10.127	10.100	10.141	PV	629	7430	0.07%	0.019%
112	10.166	10.141	10.274	VV	64080	849589	8.11%	2.187%
113	10.290	10.274	10.321	VV	1357	24980	0.24%	0.064%
114	10.342	10.321	10.381	VV	629	14308	0.14%	0.037%
115	10.396	10.381	10.441	VV	426	8074	0.08%	0.021%
116	10.457	10.441	10.491	VV	262	4558	0.04%	0.012%
117	10.514	10.491	10.549	PV	120	2021	0.02%	0.005%
118	10.565	10.549	10.585	VV	106	1324	0.01%	0.003%
119	10.641	10.585	10.701	VV	13909	173350	1.65%	0.446%
120	10.736	10.701	10.816	VV	4516	113508	1.08%	0.292%
121	10.824	10.816	10.900	VV	662	22086	0.21%	0.057%
122	10.918	10.900	10.928	VV	579	8046	0.08%	0.021%
123	10.958	10.928	10.975	VV	589	13924	0.13%	0.036%
124	10.992	10.975	11.013	VV	692	13163	0.13%	0.034%
125	11.032	11.013	11.074	VV	1003	18473	0.18%	0.048%
126	11.103	11.074	11.118	VV	312	5980	0.06%	0.015%
127	11.141	11.118	11.159	VV	520	7650	0.07%	0.020%
128	11.172	11.159	11.206	VV	265	4946	0.05%	0.013%
129	11.257	11.206	11.301	PV	410	11415	0.11%	0.029%
130	11.321	11.301	11.364	VV	817	17954	0.17%	0.046%
131	11.375	11.364	11.396	VV	473	7061	0.07%	0.018%
132	11.433	11.396	11.583	VV	5211	100847	0.96%	0.260%
133	11.605	11.583	11.641	VV	219	4488	0.04%	0.012%
134	11.672	11.641	11.699	VV	2387	31809	0.30%	0.082%
135	11.742	11.699	11.772	VV	1712	30882	0.29%	0.079%
136	11.780	11.772	11.795	VV	231	2303	0.02%	0.006%
137	11.833	11.795	11.878	VV	850	20737	0.20%	0.053%
138	11.906	11.878	11.920	PV	456	6515	0.06%	0.017%
139	11.934	11.920	11.965	VV	472	6775	0.06%	0.017%
140	12.012	11.965	12.023	VV	294	4753	0.05%	0.012%
141	12.072	12.023	12.148	VV	954318	10476470	100.00%	26.963%

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142	12.165	12.148	12.183	VV	967	17279	0.16%	0.044%
143	12.196	12.183	12.215	VV	935	13297	0.13%	0.034%
144	12.229	12.215	12.250	VV	600	8328	0.08%	0.021%
145	12.261	12.250	12.276	VV	218	1944	0.02%	0.005%
146	12.292	12.276	12.318	VV	144	2168	0.02%	0.006%
147	12.348	12.318	12.378	VV	403	6491	0.06%	0.017%
148	12.410	12.378	12.491	VV	842	17531	0.17%	0.045%
149	12.507	12.491	12.585	VV	593	10099	0.10%	0.026%
150	12.662	12.585	12.729	PV	25104	290328	2.77%	0.747%
151	12.749	12.729	12.761	VV	944	14749	0.14%	0.038%
152	12.780	12.761	12.831	VV	3479	60034	0.57%	0.155%
153	12.867	12.831	12.888	VV	934	22546	0.22%	0.058%
154	12.894	12.888	12.928	VV	739	10110	0.10%	0.026%
155	12.945	12.928	12.963	VV	472	6728	0.06%	0.017%
156	12.994	12.963	13.027	VV	1259	23588	0.23%	0.061%
157	13.054	13.027	13.075	VV	1632	23210	0.22%	0.060%
158	13.086	13.075	13.100	VV	450	5284	0.05%	0.014%
159	13.144	13.100	13.195	VV	3135	63395	0.61%	0.163%
160	13.208	13.195	13.235	VV	229	3571	0.03%	0.009%
161	13.268	13.235	13.285	VV	411	6163	0.06%	0.016%
162	13.295	13.285	13.302	VV	263	2304	0.02%	0.006%
163	13.314	13.302	13.341	VV	309	4681	0.04%	0.012%
164	13.418	13.341	13.441	VV	398	13478	0.13%	0.035%
165	13.508	13.441	13.595	VV	774928	9028632	86.18%	23.237%
166	13.614	13.595	13.645	VV	1189	28275	0.27%	0.073%
167	13.669	13.645	13.701	VV	1782	33332	0.32%	0.086%
168	13.710	13.701	13.770	VV	762	19275	0.18%	0.050%
169	13.793	13.770	13.826	VV	609	13965	0.13%	0.036%
170	13.871	13.826	13.941	VV	863	37691	0.36%	0.097%
171	13.961	13.941	13.998	VV	480	12515	0.12%	0.032%
172	14.024	13.998	14.055	VV	545	15609	0.15%	0.040%
173	14.112	14.055	14.164	VV	895	39016	0.37%	0.100%
174	14.208	14.164	14.233	VV	2886	51997	0.50%	0.134%
175	14.257	14.233	14.335	VV	3179	70473	0.67%	0.181%
176	14.389	14.335	14.441	VV	2364	59924	0.57%	0.154%
177	14.495	14.441	14.550	VV	815	40800	0.39%	0.105%
178	14.582	14.550	14.605	VV	672	19378	0.18%	0.050%
179	14.626	14.605	14.633	VV	802	11679	0.11%	0.030%
180	14.661	14.633	14.678	VV	1643	33630	0.32%	0.087%
181	14.695	14.678	14.745	VV	2588	56894	0.54%	0.146%
182	14.770	14.745	14.793	VV	1063	24959	0.24%	0.064%
183	14.822	14.793	14.873	VV	3785	79800	0.76%	0.205%
184	14.894	14.873	14.915	VV	1833	34156	0.33%	0.088%
185	14.927	14.915	15.008	VV	1146	41359	0.39%	0.106%
186	15.049	15.008	15.081	VV	958	26837	0.26%	0.069%
187	15.098	15.081	15.118	VV	552	11062	0.11%	0.028%
188	15.137	15.118	15.155	VV	582	10837	0.10%	0.028%
189	15.172	15.155	15.188	VV	565	8894	0.08%	0.023%
190	15.226	15.188	15.244	VV	627	17750	0.17%	0.046%
191	15.260	15.244	15.281	VV	466	8329	0.08%	0.021%
192	15.324	15.281	15.338	VV	1430	27837	0.27%	0.072%
193	15.363	15.338	15.388	VV	5230	76886	0.73%	0.198%
194	15.410	15.388	15.458	VV	2344	41699	0.40%	0.107%

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195	15.466	15.458	15.505	VV	376	5804	0.06%	0.015%
196	15.521	15.505	15.528	VV	116	1604	0.02%	0.004%
197	15.555	15.528	15.587	VV	282	5500	0.05%	0.014%
198	15.598	15.587	15.604	PV	34	391	0.00%	0.001%
199	15.634	15.604	15.680	VV	164	2530	0.02%	0.007%
200	15.699	15.680	15.712	PV	212	2461	0.02%	0.006%
201	15.748	15.712	15.858	VV	23043	497165	4.75%	1.280%
202	15.885	15.858	15.928	VV	6111	117519	1.12%	0.302%
203	15.966	15.928	16.046	VV	13146	191405	1.83%	0.493%
204	16.055	16.046	16.085	VV	158	2559	0.02%	0.007%
205	16.153	16.085	16.170	PV	157	3474	0.03%	0.009%
206	16.207	16.170	16.231	VV	431	6505	0.06%	0.017%
207	16.279	16.231	16.327	PV	551	17117	0.16%	0.044%
208	16.347	16.327	16.360	VV	498	6918	0.07%	0.018%
209	16.387	16.360	16.430	VV	5541	77754	0.74%	0.200%
210	16.452	16.430	16.491	VV	645	12031	0.11%	0.031%
211	16.525	16.491	16.545	PV	243	4489	0.04%	0.012%
212	16.598	16.545	16.612	VV	174	3712	0.04%	0.010%
213	16.626	16.612	16.656	VV	108	1590	0.02%	0.004%
214	16.694	16.656	16.717	PV	962	18256	0.17%	0.047%
215	16.776	16.717	16.814	VV	1914	54909	0.52%	0.141%
216	16.839	16.814	16.846	VV	1297	20609	0.20%	0.053%
217	16.871	16.846	16.918	VV	6276	95692	0.91%	0.246%
218	16.954	16.918	16.979	VV	2523	42869	0.41%	0.110%
219	16.988	16.979	17.005	VV	594	8365	0.08%	0.022%
220	17.021	17.005	17.053	VV	749	15417	0.15%	0.040%
221	17.069	17.053	17.085	VV	429	6023	0.06%	0.016%
222	17.127	17.085	17.147	VV	620	17492	0.17%	0.045%
223	17.169	17.147	17.200	VV	848	14534	0.14%	0.037%
224	17.270	17.200	17.287	PV	927	29286	0.28%	0.075%
225	17.340	17.287	17.366	VV	6843	120520	1.15%	0.310%
226	17.389	17.366	17.445	VV	6564	100831	0.96%	0.260%
227	17.473	17.445	17.498	VV	552	9668	0.09%	0.025%
228	17.517	17.498	17.536	VV	338	4314	0.04%	0.011%
229	17.547	17.536	17.567	VV	169	1982	0.02%	0.005%
230	17.596	17.567	17.651	PV	525	13292	0.13%	0.034%
231	17.689	17.651	17.704	VV	1146	19219	0.18%	0.049%
232	17.724	17.704	17.755	VV	1261	28405	0.27%	0.073%
233	17.790	17.755	17.844	VV	7664	118668	1.13%	0.305%
234	17.876	17.844	17.901	VV	1299	20026	0.19%	0.052%
235	17.910	17.901	17.940	VV	301	5099	0.05%	0.013%
236	17.957	17.940	17.980	VV	154	2773	0.03%	0.007%
237	18.016	17.980	18.041	PV	500	8622	0.08%	0.022%
238	18.076	18.041	18.097	VV	432	6888	0.07%	0.018%
239	18.123	18.097	18.141	PV	198	3991	0.04%	0.010%
240	18.187	18.141	18.203	VV	2075	38238	0.36%	0.098%
241	18.228	18.203	18.264	VV	7275	108956	1.04%	0.280%
242	18.318	18.264	18.368	VV	4284	79256	0.76%	0.204%
243	18.390	18.368	18.405	VV	1001	14609	0.14%	0.038%
244	18.422	18.405	18.438	VV	774	12154	0.12%	0.031%
245	18.471	18.438	18.524	VV	1519	35089	0.33%	0.090%
246	18.564	18.524	18.576	PV	4124	58043	0.55%	0.149%

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247	18.598	18.576	18.630	VV	6776	165545	1.58%	0.426%
248	18.652	18.630	18.700	VV	8550	147770	1.41%	0.380%
249	18.753	18.700	18.763	VV	1885	45956	0.44%	0.118%
250	18.784	18.763	18.803	VV	3155	54094	0.52%	0.139%
251	18.818	18.803	18.834	VV	2223	31655	0.30%	0.081%
252	18.849	18.834	18.888	VV	1662	24861	0.24%	0.064%
253	18.911	18.888	18.928	VV	350	6881	0.07%	0.018%
254	18.955	18.928	18.978	VV	583	10093	0.10%	0.026%
255	19.061	18.978	19.128	PV	8224	152614	1.46%	0.393%
256	19.164	19.128	19.202	VV	3487	72097	0.69%	0.186%
257	19.229	19.202	19.258	VV	1296	29822	0.28%	0.077%
258	19.271	19.258	19.288	VV	536	7246	0.07%	0.019%
259	19.362	19.288	19.376	VV	625	26743	0.26%	0.069%
260	19.459	19.376	19.511	VV	9113	313068	2.99%	0.806%
261	19.560	19.511	19.588	VV	2776	103951	0.99%	0.268%
262	19.617	19.588	19.635	VV	2462	60290	0.58%	0.155%
263	19.667	19.635	19.691	VV	3649	89046	0.85%	0.229%
264	19.718	19.691	19.733	VV	2346	53847	0.51%	0.139%
265	19.769	19.733	19.791	VV	3168	91610	0.87%	0.236%
266	19.847	19.791	19.875	VV	8179	209978	2.00%	0.540%
267	19.925	19.875	19.944	VV	5455	155455	1.48%	0.400%
268	19.962	19.944	19.999	VV	4360	122355	1.17%	0.315%
269	20.038	19.999	20.058	VV	4400	128272	1.22%	0.330%
270	20.135	20.058	20.177	VV	4976	295090	2.82%	0.759%
271	20.224	20.177	20.258	VV	10737	314934	3.01%	0.811%
272	20.323	20.258	20.357	VV	6302	343130	3.28%	0.883%
273	20.479	20.357	20.511	VV	9693	651010	6.21%	1.675%
274	20.589	20.511	20.625	VV	12226	631752	6.03%	1.626%
275	20.632	20.625	20.658	VV	9108	180096	1.72%	0.464%
276	20.714	20.658	20.724	VV	10604	401213	3.83%	1.033%
277	20.759	20.724	20.811	VV	19038	677879	6.47%	1.745%
278	20.846	20.811	20.873	VV	10675	390988	3.73%	1.006%
279	20.957	20.873	21.049	VV	13136	1145398	10.93%	2.948%
280	21.073	21.049	21.085	VV	9815	208632	1.99%	0.537%
281	21.160	21.085	21.174	VV	10945	562577	5.37%	1.448%
282	21.217	21.174	21.233	VV	11011	384784	3.67%	0.990%
283	21.256	21.233	21.271	VV	10957	246447	2.35%	0.634%
284	21.284	21.271	21.301	VV	10565	187706	1.79%	0.483%
285	21.312	21.301	21.321	VV	10223	119429	1.14%	0.307%
286	21.365	21.321	21.519	VV	11983	1144727	10.93%	2.946%
287	21.533	21.519	21.566	VV	7191	196444	1.88%	0.506%
288	21.574	21.566	21.602	VV	6828	145756	1.39%	0.375%
289	21.628	21.602	21.655	VV	6430	199855	1.91%	0.514%
290	21.711	21.655	21.730	VV	6275	279523	2.67%	0.719%
291	21.760	21.730	21.776	VV	6155	166181	1.59%	0.428%
292	21.817	21.776	21.944	VV	6637	540146	5.16%	1.390%
293	21.954	21.944	22.097	VV	3716	253600	2.42%	0.653%
294	22.185	22.097	22.262	VV	1803	136511	1.30%	0.351%
295	22.279	22.262	22.308	VV	452	9078	0.09%	0.023%
296	22.353	22.308	22.388	VV	587	18648	0.18%	0.048%
Sum of corrected areas:						38854792		

Aliphatic EPH 092425.M Wed Oct 08 02:02:54 2025 rteres