

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
Data File : FE056113.D
Signal(s) : FID1B.ch
Acq On : 01 Oct 2025 04:56
Sample : Q3245-22
Misc :
ALS Vial : 36 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	2.824	2.804	2.878	PV	345	5252	0.10%	0.012%
2	2.889	2.878	3.031	PV	115	4890	0.09%	0.011%
3	3.041	3.031	3.076	VV	133	1460	0.03%	0.003%
4	3.144	3.076	3.184	PV	153	5364	0.10%	0.012%
5	3.191	3.184	3.204	VV	107	1235	0.02%	0.003%
6	3.216	3.204	3.223	VV	115	1264	0.02%	0.003%
7	3.249	3.223	3.268	VV	430	7598	0.15%	0.017%
8	3.283	3.268	3.358	VV	519	15201	0.29%	0.035%
9	3.375	3.358	3.391	VV	187	2976	0.06%	0.007%
10	3.402	3.391	3.464	VV	289	8941	0.17%	0.021%
11	3.470	3.464	3.484	VV	149	2102	0.04%	0.005%
12	3.499	3.484	3.528	VV	225	4997	0.10%	0.011%
13	3.548	3.528	3.578	VV	325	7347	0.14%	0.017%
14	3.592	3.578	3.638	VV	331	8628	0.17%	0.020%
15	3.653	3.638	3.721	VV	269	12230	0.23%	0.028%
16	3.736	3.721	3.751	VV	252	3969	0.08%	0.009%
17	3.771	3.751	3.794	VV	390	7379	0.14%	0.017%
18	3.848	3.794	3.868	VV	433	13811	0.26%	0.032%
19	3.883	3.868	3.974	VV	2258	33746	0.65%	0.077%
20	4.000	3.974	4.064	VV	1633	24281	0.47%	0.056%
21	4.099	4.064	4.108	VV	312	5718	0.11%	0.013%
22	4.122	4.108	4.170	VV	359	8832	0.17%	0.020%
23	4.179	4.170	4.201	VV	223	3338	0.06%	0.008%
24	4.224	4.201	4.248	VV	389	9073	0.17%	0.021%
25	4.266	4.248	4.297	VV	418	9794	0.19%	0.022%
26	4.307	4.297	4.354	VV	282	8341	0.16%	0.019%
27	4.403	4.354	4.427	VV	490	15205	0.29%	0.035%
28	4.444	4.427	4.460	VV	339	6398	0.12%	0.015%
29	4.470	4.460	4.513	VV	324	8273	0.16%	0.019%
30	4.615	4.513	4.634	VV	308	17108	0.33%	0.039%
31	4.673	4.634	4.691	VV	420	9368	0.18%	0.021%
32	4.700	4.691	4.711	VV	269	3059	0.06%	0.007%
33	4.724	4.711	4.734	VV	301	3472	0.07%	0.008%
34	4.750	4.734	4.764	VV	299	4652	0.09%	0.011%
35	4.788	4.764	4.815	VV	457	8965	0.17%	0.021%
36	4.837	4.815	4.870	VV	296	7004	0.13%	0.016%

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37	4.895	4.870	4.941	VV	339	10663	0.20%	0.024%
38	4.984	4.941	5.005	VV	277	8596	0.16%	0.020%
39	5.024	5.005	5.084	VV	307	11196	0.21%	0.026%
40	5.097	5.084	5.131	VV	306	6907	0.13%	0.016%
41	5.143	5.131	5.305	VV	261	13875	0.27%	0.032%
42	5.329	5.305	5.366	VV	149	3459	0.07%	0.008%
43	5.398	5.366	5.414	VV	123	2468	0.05%	0.006%
44	5.426	5.414	5.451	VV	51	1526	0.03%	0.004%
45	5.494	5.451	5.505	VV	121	2389	0.05%	0.005%
46	5.534	5.505	5.594	VV	122	2867	0.05%	0.007%
47	5.618	5.594	5.728	VV	372	7967	0.15%	0.018%
48	5.752	5.728	5.766	VV	109	1143	0.02%	0.003%
49	5.779	5.766	5.794	PV	123	948	0.02%	0.002%
50	5.873	5.794	5.918	VV	324	9944	0.19%	0.023%
51	5.931	5.918	5.973	VV	213	4557	0.09%	0.010%
52	5.992	5.973	6.021	VV	283	4542	0.09%	0.010%
53	6.031	6.021	6.048	VV	103	1849	0.04%	0.004%
54	6.060	6.048	6.091	VV	276	4724	0.09%	0.011%
55	6.131	6.091	6.160	VV	272	6383	0.12%	0.015%
56	6.183	6.160	6.224	VV	239	4463	0.09%	0.010%
57	6.239	6.224	6.251	VV	157	1559	0.03%	0.004%
58	6.256	6.251	6.281	VV	128	1751	0.03%	0.004%
59	6.294	6.281	6.339	VV	153	3288	0.06%	0.008%
60	6.394	6.339	6.468	VV	970	23839	0.46%	0.055%
61	6.477	6.468	6.528	VV	307	8570	0.16%	0.020%
62	6.548	6.528	6.611	VV	353	11676	0.22%	0.027%
63	6.682	6.611	6.788	VV	365	21492	0.41%	0.049%
64	6.801	6.788	6.831	VV	235	4634	0.09%	0.011%
65	6.845	6.831	6.877	VV	258	4967	0.10%	0.011%
66	6.893	6.877	6.906	VV	153	2076	0.04%	0.005%
67	6.928	6.906	7.006	VV	296	9488	0.18%	0.022%
68	7.010	7.006	7.034	VV	106	976	0.02%	0.002%
69	7.047	7.034	7.114	VV	119	1739	0.03%	0.004%
70	7.139	7.114	7.164	VV	114	1749	0.03%	0.004%
71	7.180	7.164	7.234	PV	86	2390	0.05%	0.005%
72	7.241	7.234	7.251	VV	83	517	0.01%	0.001%
73	7.261	7.251	7.271	VV	96	529	0.01%	0.001%
74	7.336	7.271	7.355	VV	427	8543	0.16%	0.020%
75	7.392	7.355	7.413	VV	360	10832	0.21%	0.025%
76	7.428	7.413	7.504	VV	351	14829	0.28%	0.034%
77	7.522	7.504	7.624	VV	464	17142	0.33%	0.039%
78	7.664	7.624	7.694	VV	317	8906	0.17%	0.020%
79	7.719	7.694	7.750	VV	305	8067	0.15%	0.019%
80	7.789	7.750	7.894	VV	288	13925	0.27%	0.032%
81	7.918	7.894	7.928	PV	130	1540	0.03%	0.004%
82	7.944	7.928	7.975	VV	112	2159	0.04%	0.005%
83	7.981	7.975	7.991	VV	82	638	0.01%	0.001%
84	8.007	7.991	8.068	PV	100	2628	0.05%	0.006%
85	8.213	8.201	8.243	VV	2224	45625	0.87%	0.105%
86	8.254	8.243	8.359	VV	1579	57865	1.11%	0.133%
87	8.368	8.359	8.435	VV	437	18232	0.35%	0.042%
88	8.488	8.435	8.508	VV	426	15149	0.29%	0.035%
89	8.546	8.508	8.557	VV	683	14138	0.27%	0.032%

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90	8.576	8.557	8.639	VV	783	29036	0.56%	0.067%
91	8.687	8.639	8.765	VV	1240	40390	0.77%	0.093%
92	8.810	8.765	8.881	VV	711	22661	0.43%	0.052%
93	8.914	8.881	8.964	VV	204	5237	0.10%	0.012%
94	9.158	9.128	9.308	VV	3498	163219	3.13%	0.374%
95	9.314	9.308	9.355	VV	653	15090	0.29%	0.035%
96	9.380	9.355	9.392	VV	524	10891	0.21%	0.025%
97	9.422	9.392	9.471	VV	1452	39216	0.75%	0.090%
98	9.513	9.471	9.637	VV	1006	45155	0.87%	0.104%
99	9.695	9.637	9.737	VV	425	15056	0.29%	0.035%
100	9.750	9.737	9.767	VV	241	3294	0.06%	0.008%
101	9.787	9.767	9.824	VV	1070	14142	0.27%	0.032%
102	9.848	9.824	9.874	VV	518	10176	0.20%	0.023%
103	9.896	9.874	9.928	VV	633	12856	0.25%	0.029%
104	9.934	9.928	9.941	VV	322	2552	0.05%	0.006%
105	9.972	9.941	10.028	VV	1002	27274	0.52%	0.063%
106	10.056	10.028	10.096	VV	524	13002	0.25%	0.030%
107	10.132	10.096	10.143	VV	436	7090	0.14%	0.016%
108	10.171	10.143	10.273	VV	27806	397358	7.62%	0.911%
109	10.295	10.273	10.331	VV	1264	26473	0.51%	0.061%
110	10.345	10.331	10.387	VV	425	10331	0.20%	0.024%
111	10.401	10.387	10.428	VV	380	6114	0.12%	0.014%
112	10.465	10.428	10.521	VV	337	9664	0.19%	0.022%
113	10.569	10.521	10.594	PV	189	4577	0.09%	0.010%
114	10.602	10.594	10.615	VV	127	1422	0.03%	0.003%
115	10.645	10.615	10.674	VV	4555	54591	1.05%	0.125%
116	10.686	10.674	10.707	VV	520	8981	0.17%	0.021%
117	10.740	10.707	10.813	VV	2195	60281	1.16%	0.138%
118	10.831	10.813	10.864	VV	447	10585	0.20%	0.024%
119	10.886	10.864	10.905	VV	447	7428	0.14%	0.017%
120	10.964	10.905	10.979	VV	747	22388	0.43%	0.051%
121	10.994	10.979	11.008	VV	680	10632	0.20%	0.024%
122	11.037	11.008	11.074	VV	1217	24323	0.47%	0.056%
123	11.111	11.074	11.123	VV	469	9837	0.19%	0.023%
124	11.143	11.123	11.191	VV	655	15876	0.30%	0.036%
125	11.207	11.191	11.231	VV	370	5092	0.10%	0.012%
126	11.261	11.231	11.288	VV	943	14879	0.29%	0.034%
127	11.310	11.288	11.364	VV	1588	34614	0.66%	0.079%
128	11.384	11.364	11.398	VV	768	11738	0.23%	0.027%
129	11.436	11.398	11.454	VV	1490	27754	0.53%	0.064%
130	11.470	11.454	11.533	VV	1108	28335	0.54%	0.065%
131	11.549	11.533	11.580	VV	290	6020	0.12%	0.014%
132	11.606	11.580	11.623	VV	402	5464	0.10%	0.013%
133	11.627	11.623	11.648	VV	212	2271	0.04%	0.005%
134	11.674	11.648	11.698	VV	1692	23205	0.44%	0.053%
135	11.744	11.698	11.798	VV	1650	37804	0.72%	0.087%
136	11.820	11.798	11.874	VV	1561	26098	0.50%	0.060%
137	11.906	11.874	11.919	VV	394	5388	0.10%	0.012%
138	11.938	11.919	11.961	VV	793	10415	0.20%	0.024%
139	11.988	11.961	12.038	VV	1153	22474	0.43%	0.052%
140	12.072	12.038	12.135	VV	479403	5215109	100.00%	11.962%
141	12.165	12.135	12.214	VV	1558	51062	0.98%	0.117%

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142	12.232	12.214	12.251	VV	984	13710	0.26%	0.031%
143	12.268	12.251	12.283	VV	720	9482	0.18%	0.022%
144	12.295	12.283	12.323	VV	479	7043	0.14%	0.016%
145	12.353	12.323	12.381	PV	512	9487	0.18%	0.022%
146	12.415	12.381	12.441	VV	1316	21081	0.40%	0.048%
147	12.485	12.441	12.501	VV	686	15151	0.29%	0.035%
148	12.520	12.501	12.561	VV	1339	30242	0.58%	0.069%
149	12.581	12.561	12.638	VV	950	27392	0.53%	0.063%
150	12.663	12.638	12.738	VV	17711	222015	4.26%	0.509%
151	12.752	12.738	12.764	VV	639	9004	0.17%	0.021%
152	12.784	12.764	12.833	VV	1535	32053	0.61%	0.074%
153	12.875	12.833	12.889	VV	556	13522	0.26%	0.031%
154	12.901	12.889	12.931	VV	364	6916	0.13%	0.016%
155	12.951	12.931	12.961	VV	250	3794	0.07%	0.009%
156	12.998	12.961	13.034	VV	772	18582	0.36%	0.043%
157	13.059	13.034	13.100	VV	1934	29522	0.57%	0.068%
158	13.138	13.100	13.211	VV	4360	79620	1.53%	0.183%
159	13.263	13.211	13.287	VV	373	7600	0.15%	0.017%
160	13.318	13.287	13.344	VV	453	9103	0.17%	0.021%
161	13.369	13.344	13.383	VV	144	2360	0.05%	0.005%
162	13.436	13.383	13.452	VV	3063	48587	0.93%	0.111%
163	13.508	13.452	13.592	VV	342800	4106552	78.74%	9.419%
164	13.613	13.592	13.646	VV	821	17332	0.33%	0.040%
165	13.673	13.646	13.730	VV	1478	34238	0.66%	0.079%
166	13.741	13.730	13.774	VV	481	8013	0.15%	0.018%
167	13.797	13.774	13.824	VV	476	7612	0.15%	0.017%
168	13.909	13.824	13.974	PV	555	18535	0.36%	0.043%
169	14.019	13.974	14.068	PV	516	12348	0.24%	0.028%
170	14.091	14.068	14.101	VV	223	3231	0.06%	0.007%
171	14.132	14.101	14.158	VV	373	9049	0.17%	0.021%
172	14.179	14.158	14.189	VV	395	4516	0.09%	0.010%
173	14.211	14.189	14.236	VV	1308	18293	0.35%	0.042%
174	14.260	14.236	14.334	VV	1974	41165	0.79%	0.094%
175	14.354	14.334	14.374	VV	461	7839	0.15%	0.018%
176	14.393	14.374	14.403	VV	348	4251	0.08%	0.010%
177	14.420	14.403	14.438	VV	303	3532	0.07%	0.008%
178	14.487	14.438	14.533	VV	405	12432	0.24%	0.029%
179	14.558	14.533	14.571	VV	172	2655	0.05%	0.006%
180	14.656	14.571	14.682	PV	2419	43683	0.84%	0.100%
181	14.699	14.682	14.721	VV	1255	18692	0.36%	0.043%
182	14.738	14.721	14.754	VV	650	9777	0.19%	0.022%
183	14.775	14.754	14.800	VV	719	12675	0.24%	0.029%
184	14.825	14.800	14.874	VV	2213	37782	0.72%	0.087%
185	14.896	14.874	14.916	VV	1214	19941	0.38%	0.046%
186	14.929	14.916	14.988	VV	680	16962	0.33%	0.039%
187	15.012	14.988	15.038	VV	476	7432	0.14%	0.017%
188	15.053	15.038	15.067	VV	398	4503	0.09%	0.010%
189	15.082	15.067	15.114	VV	338	5167	0.10%	0.012%
190	15.146	15.114	15.184	VV	640	12408	0.24%	0.028%
191	15.211	15.184	15.254	VV	513	10659	0.20%	0.024%
192	15.269	15.254	15.280	PV	137	1177	0.02%	0.003%
193	15.325	15.280	15.342	VV	2565	40739	0.78%	0.093%
194	15.366	15.342	15.394	VV	5093	82657	1.58%	0.190%

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195	15.412	15.394	15.441	VV	1757	27152	0.52%	0.062%
196	15.484	15.441	15.518	VV	471	17006	0.33%	0.039%
197	15.527	15.518	15.538	VV	324	3065	0.06%	0.007%
198	15.558	15.538	15.587	VV	421	6554	0.13%	0.015%
199	15.670	15.587	15.692	PV	470	12855	0.25%	0.029%
200	15.753	15.692	15.830	VV	14236	283608	5.44%	0.650%
201	15.846	15.830	15.863	VV	789	11566	0.22%	0.027%
202	15.888	15.863	15.928	VV	3733	65552	1.26%	0.150%
203	15.969	15.928	16.025	VV	3951	71370	1.37%	0.164%
204	16.036	16.025	16.080	VV	251	4096	0.08%	0.009%
205	16.168	16.080	16.194	PV	411	11882	0.23%	0.027%
206	16.210	16.194	16.228	VV	297	3876	0.07%	0.009%
207	16.275	16.228	16.301	VV	633	13235	0.25%	0.030%
208	16.315	16.301	16.324	VV	269	3115	0.06%	0.007%
209	16.352	16.324	16.366	VV	829	11106	0.21%	0.025%
210	16.391	16.366	16.433	VV	3747	51091	0.98%	0.117%
211	16.455	16.433	16.497	VV	1091	16898	0.32%	0.039%
212	16.605	16.497	16.652	VV	291	14189	0.27%	0.033%
213	16.694	16.652	16.715	PV	1401	26453	0.51%	0.061%
214	16.733	16.715	16.743	VV	894	11697	0.22%	0.027%
215	16.771	16.743	16.814	VV	4475	89181	1.71%	0.205%
216	16.841	16.814	16.850	VV	988	17846	0.34%	0.041%
217	16.878	16.850	16.934	VV	5267	124804	2.39%	0.286%
218	16.958	16.934	16.984	VV	2336	40352	0.77%	0.093%
219	17.010	16.984	17.060	VV	1747	36916	0.71%	0.085%
220	17.072	17.060	17.079	VV	274	2757	0.05%	0.006%
221	17.084	17.079	17.092	VV	267	1232	0.02%	0.003%
222	17.113	17.092	17.124	PV	181	2123	0.04%	0.005%
223	17.215	17.124	17.240	PV	1526	30959	0.59%	0.071%
224	17.275	17.240	17.294	VV	1916	34759	0.67%	0.080%
225	17.309	17.294	17.319	VV	1896	22936	0.44%	0.053%
226	17.342	17.319	17.368	VV	6823	98560	1.89%	0.226%
227	17.391	17.368	17.403	VV	1292	20940	0.40%	0.048%
228	17.422	17.403	17.446	VV	2331	33621	0.64%	0.077%
229	17.546	17.446	17.564	VV	304	13780	0.26%	0.032%
230	17.611	17.564	17.647	PV	724	15289	0.29%	0.035%
231	17.716	17.647	17.751	PV	4389	98626	1.89%	0.226%
232	17.793	17.751	17.825	VV	10783	167200	3.21%	0.383%
233	17.879	17.825	17.905	PV	2152	31677	0.61%	0.073%
234	17.939	17.905	17.951	VV	266	5817	0.11%	0.013%
235	18.021	17.951	18.049	VV	1194	36399	0.70%	0.083%
236	18.080	18.049	18.095	PV	581	8633	0.17%	0.020%
237	18.176	18.095	18.206	VV	2633	80599	1.55%	0.185%
238	18.231	18.206	18.262	VV	7999	122109	2.34%	0.280%
239	18.321	18.262	18.353	VV	11438	210248	4.03%	0.482%
240	18.395	18.353	18.409	VV	2365	56130	1.08%	0.129%
241	18.424	18.409	18.439	VV	1951	26855	0.51%	0.062%
242	18.490	18.439	18.523	VV	2190	82721	1.59%	0.190%
243	18.597	18.523	18.630	PV	15948	427633	8.20%	0.981%
244	18.655	18.630	18.711	VV	15068	287759	5.52%	0.660%
245	18.752	18.711	18.775	VV	3197	83249	1.60%	0.191%
246	18.789	18.775	18.813	VV	1790	32922	0.63%	0.076%

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247	18.847	18.813	18.868	VV	1309	35319	0.68%	0.081%
248	18.906	18.868	18.930	VV	3256	77536	1.49%	0.178%
249	18.952	18.930	18.976	VV	2551	57513	1.10%	0.132%
250	19.066	18.976	19.094	VV	18814	426401	8.18%	0.978%
251	19.107	19.094	19.124	VV	3542	56719	1.09%	0.130%
252	19.156	19.124	19.188	VV	21074	439935	8.44%	1.009%
253	19.197	19.188	19.222	VV	5778	96852	1.86%	0.222%
254	19.242	19.222	19.259	VV	4005	81182	1.56%	0.186%
255	19.278	19.259	19.310	VV	4025	109568	2.10%	0.251%
256	19.378	19.310	19.398	VV	11959	311090	5.97%	0.714%
257	19.437	19.398	19.452	VV	16040	369801	7.09%	0.848%
258	19.461	19.452	19.514	VV	14398	378134	7.25%	0.867%
259	19.562	19.514	19.591	VV	11441	440258	8.44%	1.010%
260	19.614	19.591	19.640	VV	11292	256898	4.93%	0.589%
261	19.689	19.640	19.704	VV	8835	298652	5.73%	0.685%
262	19.726	19.704	19.752	VV	9761	254573	4.88%	0.584%
263	19.771	19.752	19.787	VV	9355	182758	3.50%	0.419%
264	19.852	19.787	19.898	VV	14760	715939	13.73%	1.642%
265	19.927	19.898	19.943	VV	20680	400392	7.68%	0.918%
266	19.962	19.943	20.006	VV	21973	589654	11.31%	1.352%
267	20.048	20.006	20.071	VV	15874	513741	9.85%	1.178%
268	20.091	20.071	20.106	VV	14331	288580	5.53%	0.662%
269	20.147	20.106	20.178	VV	15486	608511	11.67%	1.396%
270	20.220	20.178	20.280	VV	26291	1163920	22.32%	2.670%
271	20.342	20.280	20.355	VV	17472	754648	14.47%	1.731%
272	20.409	20.355	20.420	VV	17828	677244	12.99%	1.553%
273	20.489	20.420	20.511	VV	22729	1119352	21.46%	2.567%
274	20.591	20.511	20.618	VV	26064	1464165	28.08%	3.358%
275	20.715	20.618	20.729	VV	26416	1586812	30.43%	3.640%
276	20.761	20.729	20.804	VV	32142	1262727	24.21%	2.896%
277	20.816	20.804	20.861	VV	25659	849310	16.29%	1.948%
278	20.867	20.861	20.891	VV	24265	429441	8.23%	0.985%
279	20.958	20.891	20.992	VV	25665	1454815	27.90%	3.337%
280	21.002	20.992	21.016	VV	22325	314796	6.04%	0.722%
281	21.040	21.016	21.061	VV	22027	588350	11.28%	1.349%
282	21.075	21.061	21.107	VV	21610	587596	11.27%	1.348%
283	21.136	21.107	21.190	VV	21802	1041558	19.97%	2.389%
284	21.209	21.190	21.233	VV	20315	519391	9.96%	1.191%
285	21.265	21.233	21.324	VV	19438	1023169	19.62%	2.347%
286	21.366	21.324	21.550	VV	20714	2173648	41.68%	4.986%
287	21.702	21.550	21.711	VV	14289	1264828	24.25%	2.901%
288	21.720	21.711	21.746	VV	13814	279085	5.35%	0.640%
289	21.821	21.746	21.915	VV	12636	1136797	21.80%	2.607%
290	21.930	21.915	21.988	VV	8463	328070	6.29%	0.752%
291	22.056	21.988	22.074	VV	6663	334195	6.41%	0.767%
292	22.086	22.074	22.156	VV	6163	266213	5.10%	0.611%
293	22.168	22.156	22.260	VV	4434	175938	3.37%	0.404%
294	22.274	22.260	22.284	VV	1096	13449	0.26%	0.031%
295	22.348	22.284	22.357	VV	1767	46309	0.89%	0.106%
296	22.372	22.357	22.399	VV	1648	33097	0.63%	0.076%
297	22.414	22.399	22.446	VV	1102	18779	0.36%	0.043%
Sum of corrected areas:						43598943		

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Aliphatic EPH 092425.M Wed Oct 01 06:29:20 2025