

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100725AL\
Data File : FE056224.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2025 14:45
Sample : Q3297-01
Misc :
ALS Vial : 11 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	2.868	PH	469	7211	0.08%	0.015%
2	2.889	2.868	2.926	PV	277	4345	0.05%	0.009%
3	2.943	2.926	2.993	VV	128	3260	0.04%	0.007%
4	3.011	2.993	3.034	PV	150	1274	0.01%	0.003%
5	3.046	3.034	3.077	PV	63	1024	0.01%	0.002%
6	3.099	3.077	3.130	VV	169	2409	0.03%	0.005%
7	3.161	3.130	3.214	VV	6006	85041	0.92%	0.180%
8	3.232	3.214	3.241	VV	498	5253	0.06%	0.011%
9	3.265	3.241	3.284	VV	601	11852	0.13%	0.025%
10	3.307	3.284	3.331	VV	2456	31597	0.34%	0.067%
11	3.342	3.331	3.380	VV	516	8916	0.10%	0.019%
12	3.404	3.380	3.432	VV	1110	15149	0.16%	0.032%
13	3.451	3.432	3.482	VV	509	9289	0.10%	0.020%
14	3.497	3.482	3.524	VV	222	4871	0.05%	0.010%
15	3.543	3.524	3.574	VV	247	4888	0.05%	0.010%
16	3.604	3.574	3.671	VV	10668	162650	1.75%	0.344%
17	3.687	3.671	3.703	VV	252	3728	0.04%	0.008%
18	3.731	3.703	3.818	VV	11098	170682	1.84%	0.361%
19	3.833	3.818	3.843	VV	275	3151	0.03%	0.007%
20	3.878	3.843	3.931	VV	2973	60724	0.65%	0.128%
21	3.981	3.931	4.019	VV	18242	264318	2.85%	0.559%
22	4.040	4.019	4.071	VV	2077	25010	0.27%	0.053%
23	4.092	4.071	4.154	VV	493	9322	0.10%	0.020%
24	4.210	4.154	4.232	VV	248	5323	0.06%	0.011%
25	4.253	4.232	4.269	VV	486	6522	0.07%	0.014%
26	4.287	4.269	4.311	VV	720	10949	0.12%	0.023%
27	4.326	4.311	4.344	VV	423	6557	0.07%	0.014%
28	4.370	4.344	4.380	VV	484	8801	0.09%	0.019%
29	4.397	4.380	4.468	VV	551	16739	0.18%	0.035%
30	4.479	4.468	4.501	VV	156	2460	0.03%	0.005%
31	4.517	4.501	4.564	VV	190	4249	0.05%	0.009%
32	4.584	4.564	4.609	PV	165	2536	0.03%	0.005%
33	4.619	4.609	4.624	VV	137	904	0.01%	0.002%
34	4.669	4.624	4.703	VV	249	6839	0.07%	0.014%
35	4.717	4.703	4.732	VV	201	2513	0.03%	0.005%
36	4.756	4.732	4.771	VV	203	3716	0.04%	0.008%

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37	4.794	4.771	4.808	VV	252	4566	0.05%	0.010%
38	4.836	4.808	4.878	VV	621	13007	0.14%	0.028%
39	4.911	4.878	4.924	VV	255	5214	0.06%	0.011%
40	4.931	4.924	4.943	VV	235	1833	0.02%	0.004%
41	4.982	4.943	5.019	VV	612	12469	0.13%	0.026%
42	5.053	5.019	5.070	VV	249	6309	0.07%	0.013%
43	5.090	5.070	5.118	VV	254	5060	0.05%	0.011%
44	5.142	5.118	5.180	VV	188	5979	0.06%	0.013%
45	5.204	5.180	5.293	VV	183	6243	0.07%	0.013%
46	5.328	5.293	5.344	PV	226	3359	0.04%	0.007%
47	5.394	5.344	5.488	VV	303	12390	0.13%	0.026%
48	5.498	5.488	5.508	VV	96	677	0.01%	0.001%
49	5.560	5.508	5.584	VV	165	3399	0.04%	0.007%
50	5.614	5.584	5.671	VV	714	12422	0.13%	0.026%
51	5.678	5.671	5.712	VV	161	2992	0.03%	0.006%
52	5.741	5.712	5.758	VV	135	2340	0.03%	0.005%
53	5.760	5.758	5.791	VV	115	1390	0.01%	0.003%
54	5.810	5.791	5.825	VV	257	2947	0.03%	0.006%
55	5.847	5.825	5.874	VV	629	9677	0.10%	0.020%
56	5.889	5.874	5.914	VV	405	6534	0.07%	0.014%
57	5.923	5.914	5.949	VV	270	4400	0.05%	0.009%
58	6.012	5.949	6.034	VV	191	7662	0.08%	0.016%
59	6.075	6.034	6.091	VV	357	8474	0.09%	0.018%
60	6.127	6.091	6.152	VV	340	8352	0.09%	0.018%
61	6.178	6.152	6.194	VV	327	6048	0.07%	0.013%
62	6.278	6.194	6.308	VV	314	14325	0.15%	0.030%
63	6.351	6.308	6.370	VV	566	15000	0.16%	0.032%
64	6.397	6.370	6.445	VV	1373	33802	0.36%	0.071%
65	6.459	6.445	6.520	VV	558	19575	0.21%	0.041%
66	6.551	6.520	6.584	VV	574	17388	0.19%	0.037%
67	6.633	6.584	6.663	VV	454	16773	0.18%	0.035%
68	6.684	6.663	6.761	VV	1546	34009	0.37%	0.072%
69	6.798	6.761	6.838	VV	457	15606	0.17%	0.033%
70	6.846	6.838	6.875	VV	289	5310	0.06%	0.011%
71	6.922	6.875	6.996	VV	1240	21917	0.24%	0.046%
72	7.011	6.996	7.040	VV	170	2115	0.02%	0.004%
73	7.057	7.040	7.069	VV	179	1711	0.02%	0.004%
74	7.076	7.069	7.084	VV	108	505	0.01%	0.001%
75	7.128	7.084	7.160	VV	253	6006	0.06%	0.013%
76	7.174	7.160	7.184	VV	223	2266	0.02%	0.005%
77	7.198	7.184	7.224	VV	143	2904	0.03%	0.006%
78	7.240	7.224	7.271	VV	260	4549	0.05%	0.010%
79	7.339	7.271	7.380	VV	1064	27376	0.29%	0.058%
80	7.389	7.380	7.402	VV	469	4698	0.05%	0.010%
81	7.413	7.402	7.458	VV	346	8075	0.09%	0.017%
82	7.514	7.458	7.541	VV	1301	25182	0.27%	0.053%
83	7.588	7.541	7.605	VV	581	15238	0.16%	0.032%
84	7.663	7.605	7.681	VV	886	26193	0.28%	0.055%
85	7.695	7.681	7.762	VV	847	37633	0.41%	0.080%
86	7.792	7.762	7.802	VV	856	17809	0.19%	0.038%
87	7.827	7.802	7.845	VV	965	21743	0.23%	0.046%
88	7.894	7.845	7.911	VV	1182	41877	0.45%	0.089%
89	7.922	7.911	8.003	VV	1196	55078	0.59%	0.116%

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90	8.031	8.003	8.061	VV	1163	36335	0.39%	0.077%
91	8.215	8.204	8.244	VV	3235	71171	0.77%	0.150%
92	8.256	8.244	8.304	VV	2956	80095	0.86%	0.169%
93	8.314	8.304	8.348	VV	1731	41955	0.45%	0.089%
94	8.359	8.348	8.373	VV	1550	22669	0.24%	0.048%
95	8.385	8.373	8.394	VV	1551	19334	0.21%	0.041%
96	8.406	8.394	8.440	VV	1555	40380	0.43%	0.085%
97	8.452	8.440	8.478	VV	1560	33986	0.37%	0.072%
98	8.575	8.478	8.621	VV	1960	136008	1.46%	0.288%
99	8.648	8.621	8.665	VV	1991	41813	0.45%	0.088%
100	8.843	8.665	8.858	VV	8247	689937	7.43%	1.459%
101	9.154	9.134	9.348	VV	12789	634370	6.83%	1.341%
102	9.357	9.348	9.394	VV	1926	48913	0.53%	0.103%
103	9.425	9.394	9.482	VV	1755	71854	0.77%	0.152%
104	9.511	9.482	9.558	VV	1416	45368	0.49%	0.096%
105	9.578	9.558	9.616	VV	809	25183	0.27%	0.053%
106	9.680	9.616	9.724	VV	787	41009	0.44%	0.087%
107	9.809	9.724	9.823	VV	671	31706	0.34%	0.067%
108	9.846	9.823	9.878	VV	2055	40553	0.44%	0.086%
109	9.897	9.878	10.038	VV	1279	60716	0.65%	0.128%
110	10.133	10.038	10.142	VV	1726	64198	0.69%	0.136%
111	10.171	10.142	10.324	VV	48698	729601	7.86%	1.543%
112	10.339	10.324	10.370	VV	504	10741	0.12%	0.023%
113	10.403	10.370	10.415	VV	637	11584	0.12%	0.024%
114	10.421	10.415	10.431	VV	479	3595	0.04%	0.008%
115	10.449	10.431	10.487	VV	344	7336	0.08%	0.016%
116	10.727	10.487	10.851	PV	16297	1022929	11.02%	2.163%
117	10.921	10.851	10.968	VV	2435	124989	1.35%	0.264%
118	10.995	10.968	11.185	VV	3533	173492	1.87%	0.367%
119	11.229	11.185	11.287	VV	1246	49157	0.53%	0.104%
120	11.319	11.287	11.367	VV	2820	61387	0.66%	0.130%
121	11.425	11.367	11.581	VV	25001	733080	7.89%	1.550%
122	11.603	11.581	11.618	VV	575	11086	0.12%	0.023%
123	11.669	11.618	11.701	VV	4031	96129	1.04%	0.203%
124	11.735	11.701	11.798	VV	4312	106082	1.14%	0.224%
125	11.826	11.798	11.884	VV	1439	33420	0.36%	0.071%
126	11.937	11.884	11.952	VV	743	19254	0.21%	0.041%
127	11.963	11.952	11.991	VV	665	10040	0.11%	0.021%
128	12.075	11.991	12.127	VV	839533	9286330	100.00%	19.637%
129	12.140	12.127	12.158	VV	1713	27545	0.30%	0.058%
130	12.194	12.158	12.217	VV	1706	53384	0.57%	0.113%
131	12.230	12.217	12.271	VV	1630	27386	0.29%	0.058%
132	12.296	12.271	12.320	VV	356	7229	0.08%	0.015%
133	12.347	12.320	12.375	PV	2851	40937	0.44%	0.087%
134	12.410	12.375	12.489	VV	4865	82807	0.89%	0.175%
135	12.512	12.489	12.572	VV	1212	24675	0.27%	0.052%
136	12.626	12.572	12.634	VV	580	13829	0.15%	0.029%
137	12.671	12.634	12.743	VV	38854	491482	5.29%	1.039%
138	12.781	12.743	12.843	VV	20650	314516	3.39%	0.665%
139	12.876	12.843	12.933	VV	1905	60011	0.65%	0.127%
140	12.957	12.933	12.970	VV	1170	18446	0.20%	0.039%
141	12.997	12.970	13.027	VV	3800	63946	0.69%	0.135%

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142	13.057	13.027	13.103	VV	6316	95295	1.03%	0.202%
143	13.150	13.103	13.164	VV	1982	43734	0.47%	0.092%
144	13.173	13.164	13.241	VV	1878	30192	0.33%	0.064%
145	13.256	13.241	13.268	PV	433	4649	0.05%	0.010%
146	13.279	13.268	13.294	VV	351	4720	0.05%	0.010%
147	13.317	13.294	13.343	VV	791	16789	0.18%	0.036%
148	13.383	13.343	13.398	VV	700	18294	0.20%	0.039%
149	13.419	13.398	13.431	VV	1114	18391	0.20%	0.039%
150	13.512	13.431	13.594	VV	642460	7747325	83.43%	16.383%
151	13.617	13.594	13.647	VV	3396	55093	0.59%	0.117%
152	13.674	13.647	13.778	VV	5390	110149	1.19%	0.233%
153	13.800	13.778	13.834	VV	815	15925	0.17%	0.034%
154	13.873	13.834	13.890	VV	998	19995	0.22%	0.042%
155	13.903	13.890	13.926	VV	843	13992	0.15%	0.030%
156	13.942	13.926	13.965	VV	561	10549	0.11%	0.022%
157	13.975	13.965	13.990	VV	391	4722	0.05%	0.010%
158	14.018	13.990	14.081	VV	1415	37290	0.40%	0.079%
159	14.119	14.081	14.159	VV	1372	41020	0.44%	0.087%
160	14.179	14.159	14.187	VV	1032	14516	0.16%	0.031%
161	14.212	14.187	14.236	VV	5164	72097	0.78%	0.152%
162	14.261	14.236	14.331	VV	6098	105730	1.14%	0.224%
163	14.359	14.331	14.369	VV	415	7971	0.09%	0.017%
164	14.385	14.369	14.398	VV	433	5681	0.06%	0.012%
165	14.413	14.398	14.447	VV	196	3019	0.03%	0.006%
166	14.486	14.447	14.528	PV	747	18861	0.20%	0.040%
167	14.549	14.528	14.572	VV	500	10244	0.11%	0.022%
168	14.598	14.572	14.607	VV	417	6512	0.07%	0.014%
169	14.634	14.607	14.650	VV	967	18651	0.20%	0.039%
170	14.698	14.650	14.724	VV	2388	62426	0.67%	0.132%
171	14.739	14.724	14.748	VV	1113	14419	0.16%	0.030%
172	14.776	14.748	14.800	VV	2454	43492	0.47%	0.092%
173	14.826	14.800	14.851	VV	6409	87171	0.94%	0.184%
174	14.862	14.851	14.881	VV	1264	17523	0.19%	0.037%
175	14.900	14.881	14.939	VV	1912	38574	0.42%	0.082%
176	14.976	14.939	15.002	VV	909	19471	0.21%	0.041%
177	15.052	15.002	15.108	PV	1147	26470	0.29%	0.056%
178	15.142	15.108	15.164	VV	1133	22444	0.24%	0.047%
179	15.176	15.164	15.194	VV	471	6213	0.07%	0.013%
180	15.223	15.194	15.244	VV	452	8814	0.09%	0.019%
181	15.260	15.244	15.280	VV	343	4203	0.05%	0.009%
182	15.326	15.280	15.341	VV	3670	57024	0.61%	0.121%
183	15.365	15.341	15.393	VV	9383	143628	1.55%	0.304%
184	15.414	15.393	15.438	VV	2764	37317	0.40%	0.079%
185	15.451	15.438	15.504	VV	478	12861	0.14%	0.027%
186	15.518	15.504	15.531	VV	275	3088	0.03%	0.007%
187	15.561	15.531	15.594	VV	606	11062	0.12%	0.023%
188	15.639	15.594	15.678	PV	310	6586	0.07%	0.014%
189	15.708	15.678	15.717	PV	371	4557	0.05%	0.010%
190	15.755	15.717	15.830	VV	22653	509462	5.49%	1.077%
191	15.846	15.830	15.866	VV	2791	47693	0.51%	0.101%
192	15.889	15.866	15.924	VV	9006	128872	1.39%	0.273%
193	15.971	15.924	16.019	VV	18598	276140	2.97%	0.584%
194	16.027	16.019	16.061	VV	816	12388	0.13%	0.026%

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195	16.069	16.061	16.113	VV	340	5823	0.06%	0.012%
196	16.149	16.113	16.178	VV	310	7220	0.08%	0.015%
197	16.212	16.178	16.243	VV	829	16818	0.18%	0.036%
198	16.286	16.243	16.295	PV	840	16093	0.17%	0.034%
199	16.303	16.295	16.310	VV	711	6004	0.06%	0.013%
200	16.353	16.310	16.368	VV	2170	42352	0.46%	0.090%
201	16.391	16.368	16.436	VV	8599	126030	1.36%	0.267%
202	16.456	16.436	16.498	VV	1332	25439	0.27%	0.054%
203	16.524	16.498	16.549	VV	1018	15781	0.17%	0.033%
204	16.582	16.549	16.631	PV	424	11099	0.12%	0.023%
205	16.700	16.631	16.729	VV	1574	33470	0.36%	0.071%
206	16.785	16.729	16.820	VV	2456	72480	0.78%	0.153%
207	16.840	16.820	16.853	VV	3066	46556	0.50%	0.098%
208	16.876	16.853	16.927	VV	9042	142537	1.53%	0.301%
209	16.960	16.927	16.998	VV	4337	68756	0.74%	0.145%
210	17.013	16.998	17.024	VV	413	5564	0.06%	0.012%
211	17.073	17.024	17.091	VV	630	18056	0.19%	0.038%
212	17.106	17.091	17.121	VV	369	4909	0.05%	0.010%
213	17.125	17.121	17.138	VV	260	1076	0.01%	0.002%
214	17.182	17.138	17.190	PV	444	6855	0.07%	0.014%
215	17.223	17.190	17.250	VV	1323	24406	0.26%	0.052%
216	17.310	17.250	17.320	PV	2253	40319	0.43%	0.085%
217	17.344	17.320	17.370	VV	10830	150519	1.62%	0.318%
218	17.394	17.370	17.448	VV	5574	101060	1.09%	0.214%
219	17.456	17.448	17.470	VV	224	2528	0.03%	0.005%
220	17.508	17.470	17.525	PV	296	5082	0.05%	0.011%
221	17.610	17.525	17.628	VV	523	13703	0.15%	0.029%
222	17.636	17.628	17.654	VV	363	3180	0.03%	0.007%
223	17.689	17.654	17.708	PV	836	15786	0.17%	0.033%
224	17.735	17.708	17.751	VV	2386	40705	0.44%	0.086%
225	17.795	17.751	17.837	VV	11487	197844	2.13%	0.418%
226	17.881	17.837	17.904	VV	2663	43293	0.47%	0.092%
227	17.936	17.904	17.979	VV	667	21179	0.23%	0.045%
228	18.014	17.979	18.049	VV	862	20342	0.22%	0.043%
229	18.079	18.049	18.098	VV	653	11058	0.12%	0.023%
230	18.124	18.098	18.142	VV	413	6396	0.07%	0.014%
231	18.196	18.142	18.208	PV	2673	49840	0.54%	0.105%
232	18.232	18.208	18.264	VV	11691	160169	1.72%	0.339%
233	18.324	18.264	18.359	VV	4597	82102	0.88%	0.174%
234	18.395	18.359	18.414	VV	1669	32714	0.35%	0.069%
235	18.428	18.414	18.450	VV	1398	22547	0.24%	0.048%
236	18.477	18.450	18.534	VV	1747	49265	0.53%	0.104%
237	18.570	18.534	18.588	PV	4305	65947	0.71%	0.139%
238	18.611	18.588	18.635	VV	5981	140231	1.51%	0.297%
239	18.657	18.635	18.702	VV	12312	219318	2.36%	0.464%
240	18.739	18.702	18.751	VV	1453	35044	0.38%	0.074%
241	18.758	18.751	18.778	VV	1315	17714	0.19%	0.037%
242	18.788	18.778	18.807	VV	1074	12209	0.13%	0.026%
243	18.820	18.807	18.831	VV	367	4783	0.05%	0.010%
244	18.865	18.831	18.884	VV	795	14338	0.15%	0.030%
245	18.918	18.884	18.928	VV	942	18979	0.20%	0.040%
246	18.965	18.928	18.996	VV	1163	36694	0.40%	0.078%

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247	19.068	18.996	19.131	VV	11674	274026	2.95%	0.579%
248	19.169	19.131	19.199	VV	4944	107247	1.15%	0.227%
249	19.235	19.199	19.252	VV	2425	61553	0.66%	0.130%
250	19.279	19.252	19.304	VV	2053	55670	0.60%	0.118%
251	19.464	19.304	19.532	VV	12860	574732	6.19%	1.215%
252	19.568	19.532	19.594	VV	4829	161140	1.74%	0.341%
253	19.618	19.594	19.641	VV	5345	130676	1.41%	0.276%
254	19.665	19.641	19.691	VV	4840	129170	1.39%	0.273%
255	19.723	19.691	19.738	VV	4245	109235	1.18%	0.231%
256	19.773	19.738	19.794	VV	5064	150335	1.62%	0.318%
257	19.852	19.794	19.879	VV	11681	349119	3.76%	0.738%
258	19.895	19.879	19.904	VV	5964	87827	0.95%	0.186%
259	19.930	19.904	19.948	VV	8207	183185	1.97%	0.387%
260	19.968	19.948	20.008	VV	7968	257605	2.77%	0.545%
261	20.042	20.008	20.064	VV	7828	231990	2.50%	0.491%
262	20.144	20.064	20.171	VV	9171	506396	5.45%	1.071%
263	20.228	20.171	20.258	VV	15342	543556	5.85%	1.149%
264	20.289	20.258	20.300	VV	9254	232173	2.50%	0.491%
265	20.334	20.300	20.348	VV	10127	272028	2.93%	0.575%
266	20.369	20.348	20.375	VV	9910	158033	1.70%	0.334%
267	20.411	20.375	20.427	VV	10854	324717	3.50%	0.687%
268	20.485	20.427	20.515	VV	12945	638665	6.88%	1.351%
269	20.595	20.515	20.628	VV	17840	939438	10.12%	1.987%
270	20.634	20.628	20.655	VV	13807	218352	2.35%	0.462%
271	20.700	20.655	20.721	VV	13825	537482	5.79%	1.137%
272	20.765	20.721	20.797	VV	18438	713984	7.69%	1.510%
273	20.823	20.797	20.852	VV	15023	482415	5.19%	1.020%
274	20.961	20.852	20.992	VV	16973	1248146	13.44%	2.639%
275	21.029	20.992	21.042	VV	15596	456831	4.92%	0.966%
276	21.071	21.042	21.108	VV	16817	631792	6.80%	1.336%
277	21.135	21.108	21.198	VV	15720	800964	8.63%	1.694%
278	21.229	21.198	21.244	VV	13870	383341	4.13%	0.811%
279	21.255	21.244	21.280	VV	13618	284797	3.07%	0.602%
280	21.292	21.280	21.316	VV	13146	272423	2.93%	0.576%
281	21.326	21.316	21.338	VV	12435	162753	1.75%	0.344%
282	21.369	21.338	21.404	VV	15389	539123	5.81%	1.140%
283	21.427	21.404	21.448	VV	12239	313268	3.37%	0.662%
284	21.457	21.448	21.500	VV	11599	344016	3.70%	0.727%
285	21.510	21.500	21.553	VV	10387	305762	3.29%	0.647%
286	21.579	21.553	21.591	VV	9269	209268	2.25%	0.443%
287	21.608	21.591	21.621	VV	8868	157659	1.70%	0.333%
288	21.640	21.621	21.668	VV	8825	238965	2.57%	0.505%
289	21.708	21.668	21.740	VV	8846	366882	3.95%	0.776%
290	21.788	21.740	21.808	VV	9004	355269	3.83%	0.751%
291	21.817	21.808	21.868	VV	8548	265521	2.86%	0.561%
292	21.886	21.868	21.919	VV	6152	180113	1.94%	0.381%
293	21.928	21.919	21.935	VV	5667	54089	0.58%	0.114%
294	22.011	21.935	22.110	VV	6350	573525	6.18%	1.213%
295	22.182	22.110	22.269	VV	4331	335579	3.61%	0.710%
296	22.276	22.269	22.298	VV	1570	21329	0.23%	0.045%
297	22.350	22.298	22.488	VV	5751	255490	2.75%	0.540%
Sum of corrected areas:							47289622	

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Aliphatic EPH 092425.M Wed Oct 08 02:00:23 2025