

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
Data File : FE056883.D
Signal(s) : FID1B.ch
Acq On : 17 Nov 2025 21:11
Sample : Q3649-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.580	2.524	2.594	BV	65	975	0.01%	0.001%
2	2.637	2.594	2.650	PV	164	2550	0.03%	0.004%
3	2.661	2.650	2.688	PV	132	1209	0.01%	0.002%
4	2.840	2.688	2.935	VV	181	10501	0.11%	0.015%
5	2.944	2.935	2.991	VV	144	3020	0.03%	0.004%
6	3.018	2.991	3.031	VV	148	1586	0.02%	0.002%
7	3.087	3.031	3.151	VV	148	4868	0.05%	0.007%
8	3.268	3.151	3.288	VV	275	12617	0.13%	0.018%
9	3.306	3.288	3.326	VV	529	8658	0.09%	0.012%
10	3.348	3.326	3.378	VV	338	8553	0.09%	0.012%
11	3.390	3.378	3.441	VV	303	9368	0.09%	0.013%
12	3.501	3.441	3.544	VV	389	18704	0.19%	0.026%
13	3.557	3.544	3.571	VV	307	4127	0.04%	0.006%
14	3.579	3.571	3.607	VV	289	5621	0.06%	0.008%
15	3.620	3.607	3.738	VV	340	17514	0.18%	0.025%
16	3.752	3.738	3.770	VV	427	6515	0.07%	0.009%
17	3.795	3.770	3.901	VV	2174	50164	0.50%	0.071%
18	3.919	3.901	3.982	VV	1030	28379	0.29%	0.040%
19	3.993	3.982	4.008	VV	403	5519	0.06%	0.008%
20	4.021	4.008	4.058	VV	368	9380	0.09%	0.013%
21	4.103	4.058	4.141	VV	426	15128	0.15%	0.021%
22	4.150	4.141	4.164	VV	274	3581	0.04%	0.005%
23	4.176	4.164	4.194	VV	246	4052	0.04%	0.006%
24	4.207	4.194	4.223	VV	312	4728	0.05%	0.007%
25	4.258	4.223	4.273	VV	336	7820	0.08%	0.011%
26	4.306	4.273	4.315	VV	363	7575	0.08%	0.011%
27	4.335	4.315	4.355	VV	336	6604	0.07%	0.009%
28	4.364	4.355	4.388	VV	319	5788	0.06%	0.008%
29	4.390	4.388	4.404	VV	373	2788	0.03%	0.004%
30	4.417	4.404	4.470	VV	360	11565	0.12%	0.016%
31	4.481	4.470	4.522	VV	333	8414	0.08%	0.012%
32	4.562	4.522	4.669	VV	502	25536	0.26%	0.036%
33	4.676	4.669	4.708	VV	227	4745	0.05%	0.007%
34	4.739	4.708	4.785	VV	816	18596	0.19%	0.026%
35	4.794	4.785	4.868	VV	260	10387	0.10%	0.015%
36	4.880	4.868	4.899	VV	218	3446	0.03%	0.005%

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37	4.907	4.899	4.927	VV	167	2562	0.03%	0.004%
38	4.935	4.927	4.954	VV	192	2348	0.02%	0.003%
39	4.960	4.954	5.044	VV	215	8957	0.09%	0.013%
40	5.050	5.044	5.106	VV	265	6148	0.06%	0.009%
41	5.138	5.106	5.194	VV	218	7994	0.08%	0.011%
42	5.209	5.194	5.214	VV	126	1316	0.01%	0.002%
43	5.225	5.214	5.288	VV	280	7262	0.07%	0.010%
44	5.306	5.288	5.368	VV	143	4278	0.04%	0.006%
45	5.379	5.368	5.389	VV	79	791	0.01%	0.001%
46	5.398	5.389	5.406	VV	114	556	0.01%	0.001%
47	5.450	5.406	5.461	VV	122	2331	0.02%	0.003%
48	5.469	5.461	5.488	VV	126	1305	0.01%	0.002%
49	5.494	5.488	5.508	VV	100	970	0.01%	0.001%
50	5.548	5.508	5.669	VV	467	19097	0.19%	0.027%
51	5.675	5.669	5.689	VV	94	1152	0.01%	0.002%
52	5.705	5.689	5.786	VV	270	6363	0.06%	0.009%
53	5.809	5.786	5.870	VV	211	6538	0.07%	0.009%
54	5.885	5.870	5.911	VV	180	2731	0.03%	0.004%
55	5.931	5.911	5.954	VV	150	2928	0.03%	0.004%
56	5.976	5.954	6.019	VV	194	5527	0.06%	0.008%
57	6.027	6.019	6.039	VV	163	1453	0.01%	0.002%
58	6.068	6.039	6.098	VV	206	5551	0.06%	0.008%
59	6.109	6.098	6.167	VV	175	4253	0.04%	0.006%
60	6.177	6.167	6.195	VV	146	1831	0.02%	0.003%
61	6.201	6.195	6.218	VV	98	865	0.01%	0.001%
62	6.231	6.218	6.261	VV	163	2798	0.03%	0.004%
63	6.276	6.261	6.296	VV	243	4167	0.04%	0.006%
64	6.314	6.296	6.365	VV	355	9864	0.10%	0.014%
65	6.376	6.365	6.394	VV	209	2701	0.03%	0.004%
66	6.445	6.394	6.495	VV	424	12237	0.12%	0.017%
67	6.503	6.495	6.512	VV	124	1125	0.01%	0.002%
68	6.547	6.512	6.565	VV	193	4174	0.04%	0.006%
69	6.599	6.565	6.617	VV	574	11067	0.11%	0.016%
70	6.628	6.617	6.658	VV	501	8433	0.08%	0.012%
71	6.665	6.658	6.694	VV	210	4026	0.04%	0.006%
72	6.737	6.694	6.801	VV	251	9325	0.09%	0.013%
73	6.808	6.801	6.854	VV	164	3183	0.03%	0.005%
74	6.885	6.854	6.899	VV	133	2226	0.02%	0.003%
75	6.911	6.899	6.925	VV	100	1298	0.01%	0.002%
76	7.036	6.925	7.054	VV	330	12375	0.12%	0.018%
77	7.064	7.054	7.108	VV	245	5033	0.05%	0.007%
78	7.125	7.108	7.135	VV	174	1819	0.02%	0.003%
79	7.147	7.135	7.166	VV	133	1859	0.02%	0.003%
80	7.175	7.166	7.181	PV	143	738	0.01%	0.001%
81	7.292	7.181	7.307	VV	257	10518	0.11%	0.015%
82	7.355	7.307	7.379	VV	326	10427	0.10%	0.015%
83	7.399	7.379	7.437	VV	284	8742	0.09%	0.012%
84	7.458	7.437	7.553	VV	437	16805	0.17%	0.024%
85	7.576	7.553	7.616	VV	320	8283	0.08%	0.012%
86	7.629	7.616	7.648	VV	290	3962	0.04%	0.006%
87	7.681	7.648	7.724	VV	274	8374	0.08%	0.012%
88	7.734	7.724	7.749	VV	102	1564	0.02%	0.002%
89	7.761	7.749	7.799	VV	91	2145	0.02%	0.003%

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90	7.810	7.799	7.843	PV	140	1647	0.02%	0.002%
91	7.857	7.843	7.868	VV	89	937	0.01%	0.001%
92	7.905	7.868	7.933	VV	118	1537	0.02%	0.002%
93	8.313	8.304	8.420	VV	991	51220	0.52%	0.073%
94	8.475	8.420	8.524	VV	762	36694	0.37%	0.052%
95	8.569	8.524	8.595	VV	858	26775	0.27%	0.038%
96	8.614	8.595	8.674	VV	690	21238	0.21%	0.030%
97	8.704	8.674	8.787	VV	519	21661	0.22%	0.031%
98	8.813	8.787	8.861	VV	313	8601	0.09%	0.012%
99	9.309	9.276	9.370	VV	1284	53648	0.54%	0.076%
100	9.398	9.370	9.474	VV	1337	42357	0.43%	0.060%
101	9.483	9.474	9.535	VV	532	14301	0.14%	0.020%
102	9.556	9.535	9.575	VV	349	7737	0.08%	0.011%
103	9.584	9.575	9.641	VV	346	10440	0.11%	0.015%
104	9.644	9.641	9.667	VV	267	3301	0.03%	0.005%
105	9.681	9.667	9.723	VV	254	5971	0.06%	0.008%
106	9.818	9.723	9.844	VV	413	18173	0.18%	0.026%
107	9.850	9.844	9.898	VV	280	8103	0.08%	0.011%
108	9.903	9.898	9.922	VV	232	3052	0.03%	0.004%
109	9.959	9.922	9.984	VV	226	5063	0.05%	0.007%
110	10.016	9.984	10.035	VV	373	4585	0.05%	0.006%
111	10.065	10.035	10.168	VV	27986	588717	5.93%	0.833%
112	10.178	10.168	10.274	VV	2330	84458	0.85%	0.120%
113	10.292	10.274	10.331	VV	787	22859	0.23%	0.032%
114	10.344	10.331	10.438	VV	584	25129	0.25%	0.036%
115	10.461	10.438	10.473	VV	343	5901	0.06%	0.008%
116	10.476	10.473	10.485	VV	295	1819	0.02%	0.003%
117	10.538	10.485	10.594	VV	1820	45056	0.45%	0.064%
118	10.626	10.594	10.688	VV	360	16975	0.17%	0.024%
119	10.715	10.688	10.754	VV	360	8075	0.08%	0.011%
120	10.779	10.754	10.820	VV	332	7475	0.08%	0.011%
121	10.839	10.820	10.869	VV	617	11238	0.11%	0.016%
122	10.893	10.869	10.902	VV	497	7633	0.08%	0.011%
123	10.921	10.902	10.957	VV	763	14494	0.15%	0.021%
124	10.993	10.957	11.012	VV	391	11069	0.11%	0.016%
125	11.034	11.012	11.079	VV	561	12241	0.12%	0.017%
126	11.098	11.079	11.126	VV	331	5691	0.06%	0.008%
127	11.145	11.126	11.191	VV	339	7536	0.08%	0.011%
128	11.271	11.191	11.347	PV	2134	52471	0.53%	0.074%
129	11.365	11.347	11.425	VV	617	13564	0.14%	0.019%
130	11.440	11.425	11.478	VV	139	2972	0.03%	0.004%
131	11.496	11.478	11.529	VV	83	1965	0.02%	0.003%
132	11.559	11.529	11.583	VV	564	8411	0.08%	0.012%
133	11.628	11.583	11.674	VV	706	13556	0.14%	0.019%
134	11.713	11.674	11.768	PV	2284	43823	0.44%	0.062%
135	11.792	11.768	11.811	VV	424	7788	0.08%	0.011%
136	11.823	11.811	11.858	VV	369	5247	0.05%	0.007%
137	11.874	11.858	11.901	VV	370	4608	0.05%	0.007%
138	11.954	11.901	12.029	PV	919709	9934246	100.00%	14.062%
139	12.052	12.029	12.108	VV	4862	100491	1.01%	0.142%
140	12.117	12.108	12.214	VV	785	22882	0.23%	0.032%
141	12.234	12.214	12.261	VV	247	3774	0.04%	0.005%

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142	12.299	12.261	12.343	VV	535	10100	0.10%	0.014%
143	12.361	12.343	12.374	VV	126	1793	0.02%	0.003%
144	12.396	12.374	12.414	PV	484	5813	0.06%	0.008%
145	12.441	12.414	12.478	VV	229	5553	0.06%	0.008%
146	12.506	12.478	12.528	PV	198	3762	0.04%	0.005%
147	12.560	12.528	12.643	VV	18022	292322	2.94%	0.414%
148	12.657	12.643	12.714	VV	1249	34897	0.35%	0.049%
149	12.727	12.714	12.736	VV	448	5130	0.05%	0.007%
150	12.751	12.736	12.800	VV	655	12803	0.13%	0.018%
151	12.820	12.800	12.851	VV	168	2729	0.03%	0.004%
152	12.874	12.851	12.903	PV	517	9105	0.09%	0.013%
153	12.940	12.903	12.975	VV	880	13617	0.14%	0.019%
154	13.007	12.975	13.106	PV	7754	128959	1.30%	0.183%
155	13.151	13.106	13.172	VV	153	2800	0.03%	0.004%
156	13.192	13.172	13.217	PV	227	4701	0.05%	0.007%
157	13.228	13.217	13.246	VV	202	2501	0.03%	0.004%
158	13.391	13.246	13.504	VV	548200	6531726	65.75%	9.245%
159	13.513	13.504	13.533	VV	1031	16210	0.16%	0.023%
160	13.554	13.533	13.590	VV	1399	33213	0.33%	0.047%
161	13.616	13.590	13.719	VV	3165	129579	1.30%	0.183%
162	13.741	13.719	13.775	VV	1059	30740	0.31%	0.044%
163	13.840	13.775	13.888	VV	2256	78361	0.79%	0.111%
164	13.968	13.888	13.984	VV	836	43754	0.44%	0.062%
165	13.996	13.984	14.043	VV	804	23958	0.24%	0.034%
166	14.095	14.043	14.119	VV	1482	40050	0.40%	0.057%
167	14.140	14.119	14.184	VV	1459	31797	0.32%	0.045%
168	14.199	14.184	14.224	VV	589	11078	0.11%	0.016%
169	14.253	14.224	14.318	VV	1873	35524	0.36%	0.050%
170	14.365	14.318	14.408	VV	355	11967	0.12%	0.017%
171	14.410	14.408	14.434	VV	272	1840	0.02%	0.003%
172	14.471	14.434	14.486	VV	166	2660	0.03%	0.004%
173	14.539	14.486	14.561	PV	1051	20103	0.20%	0.028%
174	14.579	14.561	14.604	VV	1487	21056	0.21%	0.030%
175	14.653	14.604	14.677	VV	304	7949	0.08%	0.011%
176	14.704	14.677	14.733	PV	1518	19187	0.19%	0.027%
177	14.772	14.733	14.786	VV	354	5694	0.06%	0.008%
178	14.810	14.786	14.841	VV	326	6528	0.07%	0.009%
179	14.875	14.841	14.884	VV	124	2743	0.03%	0.004%
180	15.032	14.884	15.044	PV	344	17297	0.17%	0.024%
181	15.097	15.044	15.122	VV	643	19658	0.20%	0.028%
182	15.139	15.122	15.151	VV	281	4873	0.05%	0.007%
183	15.245	15.151	15.274	VV	2941	70295	0.71%	0.100%
184	15.296	15.274	15.336	VV	1335	33536	0.34%	0.047%
185	15.407	15.336	15.421	VV	563	26074	0.26%	0.037%
186	15.446	15.421	15.478	VV	692	18120	0.18%	0.026%
187	15.630	15.478	15.734	VV	22447	416481	4.19%	0.590%
188	15.767	15.734	15.811	VV	3374	65523	0.66%	0.093%
189	15.841	15.811	15.878	VV	3306	44063	0.44%	0.062%
190	15.903	15.878	15.931	PV	361	5244	0.05%	0.007%
191	16.096	15.931	16.113	PV	667	18678	0.19%	0.026%
192	16.151	16.113	16.194	VV	1123	32379	0.33%	0.046%
193	16.270	16.194	16.298	VV	4188	79941	0.80%	0.113%
194	16.341	16.298	16.361	VV	827	24615	0.25%	0.035%

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195	16.404	16.361	16.424	VV	551	18027	0.18%	0.026%
196	16.473	16.424	16.498	VV	653	20777	0.21%	0.029%
197	16.510	16.498	16.530	VV	449	6445	0.06%	0.009%
198	16.570	16.530	16.598	VV	671	14226	0.14%	0.020%
199	16.649	16.598	16.691	VV	2328	43815	0.44%	0.062%
200	16.754	16.691	16.788	VV	3896	60568	0.61%	0.086%
201	16.836	16.788	16.868	PV	1885	37433	0.38%	0.053%
202	16.878	16.868	16.891	VV	269	2774	0.03%	0.004%
203	16.955	16.891	16.972	VV	771	20785	0.21%	0.029%
204	17.222	16.972	17.245	VV	4470	136977	1.38%	0.194%
205	17.270	17.245	17.292	VV	8806	116619	1.17%	0.165%
206	17.302	17.292	17.330	VV	1701	19869	0.20%	0.028%
207	17.463	17.330	17.479	PV	918	26194	0.26%	0.037%
208	17.595	17.479	17.626	VV	3305	127412	1.28%	0.180%
209	17.673	17.626	17.708	VV	8859	175581	1.77%	0.249%
210	17.766	17.708	17.783	VV	2023	73853	0.74%	0.105%
211	17.809	17.783	17.831	VV	1558	37670	0.38%	0.053%
212	17.886	17.831	17.921	VV	1305	41752	0.42%	0.059%
213	18.113	17.921	18.142	PV	5695	106166	1.07%	0.150%
214	18.203	18.142	18.219	PV	3470	68730	0.69%	0.097%
215	18.239	18.219	18.248	VV	2572	38768	0.39%	0.055%
216	18.285	18.248	18.295	VV	2953	65919	0.66%	0.093%
217	18.318	18.295	18.329	VV	2943	53051	0.53%	0.075%
218	18.348	18.329	18.361	VV	3321	54951	0.55%	0.078%
219	18.402	18.361	18.414	VV	3056	94308	0.95%	0.133%
220	18.475	18.414	18.513	VV	15371	434073	4.37%	0.614%
221	18.535	18.513	18.571	VV	12807	253372	2.55%	0.359%
222	18.605	18.571	18.614	VV	4249	98755	0.99%	0.140%
223	18.632	18.614	18.648	VV	4907	89017	0.90%	0.126%
224	18.673	18.648	18.683	VV	4125	86414	0.87%	0.122%
225	18.705	18.683	18.720	VV	4243	85441	0.86%	0.121%
226	18.758	18.720	18.766	VV	4642	108444	1.09%	0.153%
227	18.791	18.766	18.803	VV	5548	106991	1.08%	0.151%
228	18.842	18.803	18.878	VV	6678	250249	2.52%	0.354%
229	18.944	18.878	19.011	VV	16127	722458	7.27%	1.023%
230	19.054	19.011	19.095	VV	13275	523793	5.27%	0.741%
231	19.107	19.095	19.119	VV	10615	143728	1.45%	0.203%
232	19.140	19.119	19.174	VV	11725	349776	3.52%	0.495%
233	19.200	19.174	19.214	VV	11520	256366	2.58%	0.363%
234	19.307	19.214	19.328	VV	21011	885295	8.91%	1.253%
235	19.350	19.328	19.406	VV	17327	626857	6.31%	0.887%
236	19.447	19.406	19.461	VV	12243	359031	3.61%	0.508%
237	19.481	19.461	19.496	VV	10265	204775	2.06%	0.290%
238	19.550	19.496	19.562	VV	14987	460640	4.64%	0.652%
239	19.568	19.562	19.577	VV	12586	109461	1.10%	0.155%
240	19.609	19.577	19.621	VV	13547	332265	3.34%	0.470%
241	19.657	19.621	19.673	VV	15823	443285	4.46%	0.627%
242	19.728	19.673	19.761	VV	21686	917909	9.24%	1.299%
243	19.802	19.761	19.831	VV	18539	706179	7.11%	1.000%
244	19.846	19.831	19.881	VV	18438	465437	4.69%	0.659%
245	20.020	19.881	20.031	VV	25533	1737201	17.49%	2.459%
246	20.041	20.031	20.051	VV	24233	286269	2.88%	0.405%

rteres								
247	20.110	20.051	20.128	VV	34012	1382276	13.91%	1.957%
248	20.153	20.128	20.168	VV	31003	724371	7.29%	1.025%
249	20.198	20.168	20.211	VV	31212	766914	7.72%	1.086%
250	20.229	20.211	20.253	VV	32337	785882	7.91%	1.112%
251	20.272	20.253	20.281	VV	33376	530201	5.34%	0.750%
252	20.293	20.281	20.321	VV	35591	816823	8.22%	1.156%
253	20.377	20.321	20.394	VV	35690	1506224	15.16%	2.132%
254	20.413	20.394	20.424	VV	37815	642563	6.47%	0.910%
255	20.450	20.424	20.465	VV	40211	933981	9.40%	1.322%
256	20.481	20.465	20.498	VV	40851	791116	7.96%	1.120%
257	20.518	20.498	20.537	VV	43660	958537	9.65%	1.357%
258	20.565	20.537	20.582	VV	44500	1177976	11.86%	1.667%
259	20.586	20.582	20.598	VV	43535	390263	3.93%	0.552%
260	20.650	20.598	20.682	VV	45501	2178576	21.93%	3.084%
261	20.702	20.682	20.719	VV	45768	962009	9.68%	1.362%
262	20.742	20.719	20.755	VV	44514	917652	9.24%	1.299%
263	20.763	20.755	20.772	VV	40475	398140	4.01%	0.564%
264	20.790	20.772	20.803	VV	41051	750961	7.56%	1.063%
265	20.854	20.803	20.887	VV	42532	2021180	20.35%	2.861%
266	20.901	20.887	20.920	VV	42097	794390	8.00%	1.124%
267	20.931	20.920	20.955	VV	40915	852051	8.58%	1.206%
268	20.996	20.955	21.044	VV	43832	2160182	21.74%	3.058%
269	21.054	21.044	21.084	VV	37090	860319	8.66%	1.218%
270	21.095	21.084	21.121	VV	35531	765715	7.71%	1.084%
271	21.135	21.121	21.201	VV	33842	1492981	15.03%	2.113%
272	21.230	21.201	21.244	VV	30716	753272	7.58%	1.066%
273	21.312	21.244	21.320	VV	37887	1501170	15.11%	2.125%
274	21.333	21.320	21.370	VV	36621	1041748	10.49%	1.475%
275	21.388	21.370	21.398	VV	35976	572310	5.76%	0.810%
276	21.445	21.398	21.464	VV	37802	1382796	13.92%	1.957%
277	21.473	21.464	21.511	VV	33519	853205	8.59%	1.208%
278	21.521	21.511	21.532	VV	27139	344459	3.47%	0.488%
279	21.550	21.532	21.633	VV	28855	1271342	12.80%	1.800%
280	21.680	21.633	21.718	VV	19502	855322	8.61%	1.211%
281	21.759	21.718	21.796	VV	19857	826399	8.32%	1.170%
282	21.814	21.796	21.826	VV	17411	285989	2.88%	0.405%
283	21.838	21.826	21.857	VV	16944	288248	2.90%	0.408%
284	21.877	21.857	21.888	VV	17122	276766	2.79%	0.392%
285	21.917	21.888	21.938	VV	17975	489378	4.93%	0.693%
286	21.948	21.938	22.004	VV	15947	471009	4.74%	0.667%
287	22.046	22.004	22.064	VV	10800	341493	3.44%	0.483%
288	22.082	22.064	22.097	VV	9271	163759	1.65%	0.232%
289	22.114	22.097	22.174	VV	7238	196069	1.97%	0.278%
290	22.215	22.174	22.224	PV	1915	19691	0.20%	0.028%
291	22.274	22.224	22.288	PV	1930	62836	0.63%	0.089%
Sum of corrected areas:						70647942		

Aliphatic EPH 103025.M Wed Nov 19 07:09:09 2025