

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057059.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:40
Sample : Q3719-04
Misc :
ALS Vial : 29 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	2.554	2.524	2.608	BV	26	-341	-0.01%	-0.001%
2	2.634	2.608	2.701	PV	88	2972	0.05%	0.005%
3	2.730	2.701	2.788	PV	168	4383	0.07%	0.008%
4	2.832	2.788	2.844	VV	160	4021	0.06%	0.007%
5	2.849	2.844	2.864	VV	172	1472	0.02%	0.003%
6	2.868	2.864	2.917	VV	163	2678	0.04%	0.005%
7	2.934	2.917	2.954	VV	197	2499	0.04%	0.005%
8	2.957	2.954	2.975	VV	165	1229	0.02%	0.002%
9	2.992	2.975	3.020	VV	142	3051	0.05%	0.006%
10	3.028	3.020	3.036	VV	136	960	0.02%	0.002%
11	3.041	3.036	3.057	VV	104	1009	0.02%	0.002%
12	3.104	3.057	3.144	VV	213	6899	0.11%	0.013%
13	3.175	3.144	3.191	VV	196	3707	0.06%	0.007%
14	3.226	3.191	3.263	VV	244	6994	0.11%	0.013%
15	3.300	3.263	3.390	VV	351	17216	0.28%	0.032%
16	3.445	3.390	3.457	VV	279	9181	0.15%	0.017%
17	3.523	3.457	3.534	VV	324	13040	0.21%	0.024%
18	3.547	3.534	3.600	VV	326	11361	0.18%	0.021%
19	3.640	3.600	3.671	VV	399	13932	0.22%	0.026%
20	3.681	3.671	3.714	VV	339	7689	0.12%	0.014%
21	3.743	3.714	3.784	VV	394	13528	0.22%	0.025%
22	3.808	3.784	3.818	VV	378	6931	0.11%	0.013%
23	3.847	3.818	3.871	VV	493	10572	0.17%	0.019%
24	3.875	3.871	3.910	VV	368	7495	0.12%	0.014%
25	3.927	3.910	3.970	VV	379	11774	0.19%	0.022%
26	3.987	3.970	4.000	VV	416	6582	0.11%	0.012%
27	4.011	4.000	4.054	VV	376	10905	0.18%	0.020%
28	4.065	4.054	4.081	VV	389	5354	0.09%	0.010%
29	4.091	4.081	4.115	VV	493	8294	0.13%	0.015%
30	4.123	4.115	4.151	VV	435	7276	0.12%	0.013%
31	4.160	4.151	4.172	VV	344	4060	0.07%	0.007%
32	4.196	4.172	4.254	VV	424	15698	0.25%	0.029%
33	4.285	4.254	4.348	VV	387	18155	0.29%	0.033%
34	4.357	4.348	4.378	VV	373	5942	0.10%	0.011%
35	4.388	4.378	4.412	VV	328	5932	0.10%	0.011%
36	4.449	4.412	4.524	VV	370	20752	0.33%	0.038%

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37	4.556	4.524	4.621	VV	512	20540	0.33%	0.038%
38	4.628	4.621	4.664	VV	400	8203	0.13%	0.015%
39	4.670	4.664	4.710	VV	433	8431	0.14%	0.015%
40	4.734	4.710	4.792	VV	452	16793	0.27%	0.031%
41	4.801	4.792	4.814	VV	300	3731	0.06%	0.007%
42	4.835	4.814	4.874	VV	386	10410	0.17%	0.019%
43	4.930	4.874	4.975	VV	342	15587	0.25%	0.029%
44	4.985	4.975	4.994	VV	264	2856	0.05%	0.005%
45	5.019	4.994	5.035	VV	334	6687	0.11%	0.012%
46	5.046	5.035	5.050	VV	220	2042	0.03%	0.004%
47	5.069	5.050	5.101	VV	305	7270	0.12%	0.013%
48	5.110	5.101	5.191	VV	235	10280	0.17%	0.019%
49	5.220	5.191	5.251	VV	286	6941	0.11%	0.013%
50	5.264	5.251	5.296	VV	201	4561	0.07%	0.008%
51	5.311	5.296	5.358	VV	214	5953	0.10%	0.011%
52	5.362	5.358	5.448	VV	207	7160	0.12%	0.013%
53	5.460	5.448	5.484	VV	165	2903	0.05%	0.005%
54	5.492	5.484	5.521	VV	168	3486	0.06%	0.006%
55	5.537	5.521	5.614	VV	224	9660	0.16%	0.018%
56	5.623	5.614	5.680	VV	185	4861	0.08%	0.009%
57	5.696	5.680	5.745	VV	355	7475	0.12%	0.014%
58	5.754	5.745	5.762	VV	148	1231	0.02%	0.002%
59	5.767	5.762	5.775	VV	125	865	0.01%	0.002%
60	5.789	5.775	5.815	VV	165	3309	0.05%	0.006%
61	5.822	5.815	5.870	VV	165	4261	0.07%	0.008%
62	5.887	5.870	5.924	VV	221	4243	0.07%	0.008%
63	5.934	5.924	5.947	VV	131	1222	0.02%	0.002%
64	6.001	5.947	6.048	VV	250	8594	0.14%	0.016%
65	6.064	6.048	6.097	VV	173	3961	0.06%	0.007%
66	6.107	6.097	6.152	VV	146	2914	0.05%	0.005%
67	6.172	6.152	6.208	PV	118	2427	0.04%	0.004%
68	6.237	6.208	6.251	VV	136	2188	0.04%	0.004%
69	6.290	6.251	6.411	PV	2988	101936	1.65%	0.187%
70	6.434	6.411	6.501	VV	708	23629	0.38%	0.043%
71	6.508	6.501	6.544	VV	346	7636	0.12%	0.014%
72	6.561	6.544	6.572	VV	318	4231	0.07%	0.008%
73	6.578	6.572	6.613	VV	198	5175	0.08%	0.009%
74	6.625	6.613	6.691	VV	332	9817	0.16%	0.018%
75	6.729	6.691	6.798	VV	340	12472	0.20%	0.023%
76	6.827	6.798	6.864	VV	191	5265	0.08%	0.010%
77	6.878	6.864	6.918	VV	227	4204	0.07%	0.008%
78	6.927	6.918	6.941	VV	130	1159	0.02%	0.002%
79	6.950	6.941	6.964	VV	55	616	0.01%	0.001%
80	6.995	6.964	7.040	VV	100	3702	0.06%	0.007%
81	7.053	7.040	7.071	VV	188	1880	0.03%	0.003%
82	7.085	7.071	7.114	VV	115	2055	0.03%	0.004%
83	7.122	7.114	7.142	VV	108	1295	0.02%	0.002%
84	7.189	7.142	7.212	VV	176	4287	0.07%	0.008%
85	7.240	7.212	7.284	VV	231	5460	0.09%	0.010%
86	7.299	7.284	7.330	VV	194	3273	0.05%	0.006%
87	7.349	7.330	7.362	VV	275	2663	0.04%	0.005%
88	7.450	7.362	7.484	VV	512	17055	0.28%	0.031%
89	7.524	7.484	7.535	VV	238	6092	0.10%	0.011%

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90	7.551	7.535	7.564	VV	241	3576	0.06%	0.007%
91	7.575	7.564	7.599	VV	254	4319	0.07%	0.008%
92	7.631	7.599	7.648	VV	257	6198	0.10%	0.011%
93	7.678	7.648	7.701	VV	491	8788	0.14%	0.016%
94	7.717	7.701	7.731	VV	160	2510	0.04%	0.005%
95	7.736	7.731	7.784	VV	156	2510	0.04%	0.005%
96	7.797	7.784	7.816	PV	125	1109	0.02%	0.002%
97	7.870	7.816	7.887	PV	154	3604	0.06%	0.007%
98	7.897	7.887	7.926	VV	110	1304	0.02%	0.002%
99	7.936	7.926	7.942	PV	100	521	0.01%	0.001%
100	8.293	8.291	8.358	VV	1246	40573	0.65%	0.074%
101	8.378	8.358	8.436	VV	986	37842	0.61%	0.069%
102	8.468	8.436	8.487	VV	780	22119	0.36%	0.041%
103	8.501	8.487	8.527	VV	758	17292	0.28%	0.032%
104	8.561	8.527	8.644	VV	1379	47011	0.76%	0.086%
105	8.692	8.644	8.785	VV	968	41924	0.68%	0.077%
106	9.223	9.216	9.272	VV	1292	40024	0.65%	0.073%
107	9.304	9.272	9.374	VV	1271	63759	1.03%	0.117%
108	9.392	9.374	9.428	VV	1509	32789	0.53%	0.060%
109	9.432	9.428	9.522	VV	691	28954	0.47%	0.053%
110	9.554	9.522	9.568	VV	470	10415	0.17%	0.019%
111	9.572	9.568	9.621	VV	411	10400	0.17%	0.019%
112	9.635	9.621	9.663	VV	259	5861	0.09%	0.011%
113	9.677	9.663	9.743	VV	299	9691	0.16%	0.018%
114	9.809	9.743	9.834	VV	441	17103	0.28%	0.031%
115	9.849	9.834	9.880	VV	399	8448	0.14%	0.015%
116	9.894	9.880	9.915	VV	328	4864	0.08%	0.009%
117	9.933	9.915	9.942	VV	265	3549	0.06%	0.007%
118	9.952	9.942	9.984	VV	265	3864	0.06%	0.007%
119	10.008	9.984	10.028	VV	250	3552	0.06%	0.007%
120	10.073	10.028	10.158	VV	6337	200695	3.24%	0.368%
121	10.172	10.158	10.262	VV	1984	61882	1.00%	0.113%
122	10.271	10.262	10.381	VV	478	23910	0.39%	0.044%
123	10.389	10.381	10.458	VV	261	7622	0.12%	0.014%
124	10.467	10.458	10.477	VV	128	1006	0.02%	0.002%
125	10.534	10.477	10.551	VV	686	14530	0.23%	0.027%
126	10.561	10.551	10.604	VV	614	10131	0.16%	0.019%
127	10.614	10.604	10.686	VV	372	11161	0.18%	0.020%
128	10.708	10.686	10.754	VV	263	5695	0.09%	0.010%
129	10.792	10.754	10.821	PV	209	4735	0.08%	0.009%
130	10.841	10.821	10.867	VV	375	6187	0.10%	0.011%
131	10.885	10.867	10.893	VV	248	2867	0.05%	0.005%
132	10.915	10.893	10.944	VV	992	14164	0.23%	0.026%
133	10.987	10.944	11.009	VV	592	14598	0.24%	0.027%
134	11.028	11.009	11.098	VV	442	11942	0.19%	0.022%
135	11.132	11.098	11.179	VV	295	8367	0.14%	0.015%
136	11.210	11.179	11.273	VV	2288	68533	1.11%	0.126%
137	11.301	11.273	11.411	VV	984	45865	0.74%	0.084%
138	11.428	11.411	11.471	VV	212	4269	0.07%	0.008%
139	11.552	11.471	11.577	PV	550	10619	0.17%	0.019%
140	11.621	11.577	11.659	VV	1106	19965	0.32%	0.037%
141	11.709	11.659	11.763	VV	526	13629	0.22%	0.025%

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142	11.791	11.763	11.804	VV	230	2712	0.04%	0.005%
143	11.818	11.804	11.858	VV	238	3258	0.05%	0.006%
144	11.865	11.858	11.898	PV	97	1110	0.02%	0.002%
145	11.946	11.898	12.028	PV	574802	6195103	100.00%	11.358%
146	12.047	12.028	12.098	VV	1724	47069	0.76%	0.086%
147	12.113	12.098	12.136	VV	1503	23764	0.38%	0.044%
148	12.149	12.136	12.168	VV	817	13001	0.21%	0.024%
149	12.185	12.168	12.214	VV	760	16002	0.26%	0.029%
150	12.233	12.214	12.248	VV	318	5039	0.08%	0.009%
151	12.291	12.248	12.324	VV	979	15194	0.25%	0.028%
152	12.352	12.324	12.373	VV	208	3666	0.06%	0.007%
153	12.391	12.373	12.401	VV	274	3525	0.06%	0.006%
154	12.422	12.401	12.471	VV	532	12830	0.21%	0.024%
155	12.496	12.471	12.534	VV	716	16764	0.27%	0.031%
156	12.554	12.534	12.606	VV	11127	178715	2.88%	0.328%
157	12.618	12.606	12.637	VV	1324	19812	0.32%	0.036%
158	12.650	12.637	12.722	VV	968	31927	0.52%	0.059%
159	12.753	12.722	12.778	VV	1294	21893	0.35%	0.040%
160	12.795	12.778	12.844	VV	405	10323	0.17%	0.019%
161	12.867	12.844	12.884	VV	766	10812	0.17%	0.020%
162	12.901	12.884	12.918	VV	1184	17270	0.28%	0.032%
163	12.933	12.918	12.981	VV	1754	32289	0.52%	0.059%
164	13.023	12.981	13.111	VV	8805	169732	2.74%	0.311%
165	13.120	13.111	13.148	VV	335	3465	0.06%	0.006%
166	13.181	13.148	13.209	VV	574	13032	0.21%	0.024%
167	13.216	13.209	13.233	VV	378	4181	0.07%	0.008%
168	13.243	13.233	13.254	VV	193	2263	0.04%	0.004%
169	13.323	13.254	13.350	VV	7941	131479	2.12%	0.241%
170	13.383	13.350	13.481	VV	341574	4016251	64.83%	7.363%
171	13.486	13.481	13.531	VV	926	20560	0.33%	0.038%
172	13.547	13.531	13.578	VV	1386	21855	0.35%	0.040%
173	13.612	13.578	13.629	VV	540	13624	0.22%	0.025%
174	13.648	13.629	13.696	VV	650	15968	0.26%	0.029%
175	13.748	13.696	13.760	VV	370	9506	0.15%	0.017%
176	13.790	13.760	13.864	VV	1108	31988	0.52%	0.059%
177	13.927	13.864	13.993	VV	1436	50715	0.82%	0.093%
178	14.013	13.993	14.050	VV	890	24311	0.39%	0.045%
179	14.087	14.050	14.114	VV	1333	34639	0.56%	0.064%
180	14.134	14.114	14.151	VV	1418	19628	0.32%	0.036%
181	14.192	14.151	14.218	VV	1244	31495	0.51%	0.058%
182	14.239	14.218	14.324	VV	694	19063	0.31%	0.035%
183	14.375	14.324	14.421	PV	338	11832	0.19%	0.022%
184	14.430	14.421	14.461	VV	147	1626	0.03%	0.003%
185	14.467	14.461	14.478	VV	60	649	0.01%	0.001%
186	14.533	14.478	14.557	PV	772	17699	0.29%	0.032%
187	14.575	14.557	14.592	VV	905	13200	0.21%	0.024%
188	14.619	14.592	14.678	VV	1427	33574	0.54%	0.062%
189	14.699	14.678	14.723	VV	1419	19682	0.32%	0.036%
190	14.766	14.723	14.778	VV	1170	25189	0.41%	0.046%
191	14.791	14.778	14.831	VV	1410	30064	0.49%	0.055%
192	14.855	14.831	14.877	VV	783	17179	0.28%	0.031%
193	14.902	14.877	14.942	VV	1283	30721	0.50%	0.056%
194	14.958	14.942	14.998	VV	675	15002	0.24%	0.028%

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195	15.099	14.998	15.131	VV	652	28056	0.45%	0.051%
196	15.140	15.131	15.157	VV	190	2048	0.03%	0.004%
197	15.223	15.157	15.234	PV	4057	70615	1.14%	0.129%
198	15.261	15.234	15.354	VV	4550	163222	2.63%	0.299%
199	15.374	15.354	15.403	VV	917	18854	0.30%	0.035%
200	15.437	15.403	15.484	VV	651	18642	0.30%	0.034%
201	15.491	15.484	15.503	VV	159	1412	0.02%	0.003%
202	15.570	15.503	15.591	PV	677	15574	0.25%	0.029%
203	15.627	15.591	15.710	VV	15332	272739	4.40%	0.500%
204	15.723	15.710	15.739	VV	521	6474	0.10%	0.012%
205	15.763	15.739	15.804	VV	1425	21546	0.35%	0.040%
206	15.836	15.804	15.870	VV	5263	68538	1.11%	0.126%
207	15.898	15.870	15.918	VV	1330	20493	0.33%	0.038%
208	15.940	15.918	15.968	VV	718	14625	0.24%	0.027%
209	16.074	15.968	16.099	VV	768	39518	0.64%	0.072%
210	16.147	16.099	16.190	VV	683	19882	0.32%	0.036%
211	16.231	16.190	16.244	VV	590	10488	0.17%	0.019%
212	16.264	16.244	16.292	VV	1438	20453	0.33%	0.037%
213	16.335	16.292	16.371	PV	463	10252	0.17%	0.019%
214	16.497	16.371	16.513	PV	293	8415	0.14%	0.015%
215	16.563	16.513	16.598	PV	1820	38714	0.62%	0.071%
216	16.609	16.598	16.621	VV	841	10943	0.18%	0.020%
217	16.646	16.621	16.684	VV	4476	84121	1.36%	0.154%
218	16.710	16.684	16.721	VV	988	19820	0.32%	0.036%
219	16.750	16.721	16.767	VV	2984	47899	0.77%	0.088%
220	16.790	16.767	16.808	VV	6037	95762	1.55%	0.176%
221	16.823	16.808	16.876	VV	4662	97377	1.57%	0.179%
222	16.920	16.876	17.004	VV	1839	73312	1.18%	0.134%
223	17.053	17.004	17.067	PV	465	7889	0.13%	0.014%
224	17.114	17.067	17.152	VV	4434	85766	1.38%	0.157%
225	17.182	17.152	17.198	VV	4133	67841	1.10%	0.124%
226	17.216	17.198	17.240	VV	4758	74632	1.20%	0.137%
227	17.265	17.240	17.330	VV	7699	127057	2.05%	0.233%
228	17.478	17.330	17.497	PV	563	28100	0.45%	0.052%
229	17.590	17.497	17.628	VV	3243	94829	1.53%	0.174%
230	17.668	17.628	17.721	VV	7573	132335	2.14%	0.243%
231	17.753	17.721	17.765	VV	840	15472	0.25%	0.028%
232	17.797	17.765	17.806	VV	414	11364	0.18%	0.021%
233	17.838	17.806	17.846	VV	549	9690	0.16%	0.018%
234	17.887	17.846	17.904	VV	404	10217	0.16%	0.019%
235	18.107	17.904	18.136	PV	7620	127226	2.05%	0.233%
236	18.199	18.136	18.221	VV	2200	53669	0.87%	0.098%
237	18.340	18.221	18.357	VV	689	53526	0.86%	0.098%
238	18.381	18.357	18.392	VV	289	3084	0.05%	0.006%
239	18.434	18.392	18.446	PV	1710	21874	0.35%	0.040%
240	18.473	18.446	18.505	VV	10201	183601	2.96%	0.337%
241	18.531	18.505	18.554	VV	11674	170445	2.75%	0.312%
242	18.572	18.554	18.585	VV	2899	47092	0.76%	0.086%
243	18.627	18.585	18.647	VV	2615	88196	1.42%	0.162%
244	18.664	18.647	18.678	VV	1775	28279	0.46%	0.052%
245	18.742	18.678	18.771	VV	1876	80934	1.31%	0.148%
246	18.821	18.771	18.864	VV	4111	107992	1.74%	0.198%

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247	18.940	18.864	18.972	VV	12950	226822	3.66%	0.416%
248	19.046	18.972	19.065	VV	3503	113964	1.84%	0.209%
249	19.118	19.065	19.128	VV	2004	82732	1.34%	0.152%
250	19.159	19.128	19.171	VV	1587	40836	0.66%	0.075%
251	19.224	19.171	19.244	VV	2243	69498	1.12%	0.127%
252	19.304	19.244	19.319	VV	8608	182052	2.94%	0.334%
253	19.341	19.319	19.401	VV	14145	343999	5.55%	0.631%
254	19.475	19.401	19.501	VV	7150	295990	4.78%	0.543%
255	19.587	19.501	19.608	VV	7237	374149	6.04%	0.686%
256	19.727	19.608	19.781	VV	18697	988273	15.95%	1.812%
257	19.801	19.781	19.818	VV	11098	227010	3.66%	0.416%
258	19.842	19.818	19.858	VV	11204	259227	4.18%	0.475%
259	20.019	19.858	20.045	VV	15474	1361689	21.98%	2.496%
260	20.102	20.045	20.137	VV	26851	1129731	18.24%	2.071%
261	20.226	20.137	20.260	VV	21334	1486808	24.00%	2.726%
262	20.353	20.260	20.360	VV	26371	1317366	21.26%	2.415%
263	20.410	20.360	20.430	VV	29251	1180915	19.06%	2.165%
264	20.469	20.430	20.501	VV	34138	1284473	20.73%	2.355%
265	20.636	20.501	20.657	VV	37403	3046653	49.18%	5.586%
266	20.683	20.657	20.696	VV	35705	835927	13.49%	1.533%
267	20.741	20.696	20.774	VV	37918	1745335	28.17%	3.200%
268	20.833	20.774	20.862	VV	43448	2105114	33.98%	3.859%
269	20.870	20.862	20.962	VV	40276	2247271	36.27%	4.120%
270	20.977	20.962	20.987	VV	33682	508050	8.20%	0.931%
271	21.000	20.987	21.043	VV	33492	1070791	17.28%	1.963%
272	21.121	21.043	21.146	VV	33409	1947049	31.43%	3.570%
273	21.165	21.146	21.190	VV	32306	840090	13.56%	1.540%
274	21.213	21.190	21.238	VV	32648	906992	14.64%	1.663%
275	21.298	21.238	21.324	VV	31533	1590075	25.67%	2.915%
276	21.333	21.324	21.376	VV	29438	839713	13.55%	1.539%
277	21.478	21.376	21.578	VV	31472	3184757	51.41%	5.839%
278	21.587	21.578	21.604	VV	20942	327849	5.29%	0.601%
279	21.660	21.604	21.684	VV	24074	1068618	17.25%	1.959%
280	21.694	21.684	21.726	VV	22771	521336	8.42%	0.956%
281	21.776	21.726	21.841	VV	20126	1306439	21.09%	2.395%
282	21.891	21.841	21.918	VV	16680	760141	12.27%	1.394%
283	21.931	21.918	21.954	VV	16105	327923	5.29%	0.601%
284	21.970	21.954	21.998	VV	15419	397969	6.42%	0.730%
285	22.009	21.998	22.015	VV	14167	136122	2.20%	0.250%
286	22.033	22.015	22.058	VV	14439	356095	5.75%	0.653%
287	22.079	22.058	22.121	VV	12721	446906	7.21%	0.819%
288	22.145	22.121	22.177	VV	10436	325020	5.25%	0.596%
289	22.215	22.177	22.311	VV	9666	510931	8.25%	0.937%
290	22.359	22.311	22.378	PV	1121	17905	0.29%	0.033%

Sum of corrected areas: 54544750

Aliphatic EPH 103025.M Fri Nov 28 20:52:56 2025