

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE055002.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 22:56
 Sample : Q2677-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.836	2.804	2.886	BV	181	3548	0.07%	0.006%
2	2.907	2.886	3.014	PV	123	4194	0.08%	0.007%
3	3.024	3.014	3.044	PV	100	1259	0.02%	0.002%
4	3.058	3.044	3.098	VV	174	3592	0.07%	0.006%
5	3.102	3.098	3.139	VV	111	1858	0.04%	0.003%
6	3.154	3.139	3.229	VV	211	3352	0.06%	0.006%
7	3.244	3.229	3.254	VV	177	1922	0.04%	0.003%
8	3.268	3.254	3.319	VV	176	4929	0.09%	0.008%
9	3.327	3.319	3.368	VV	65	1538	0.03%	0.003%
10	3.379	3.368	3.408	PV	114	2189	0.04%	0.004%
11	3.421	3.408	3.443	VV	209	2248	0.04%	0.004%
12	3.464	3.443	3.544	VV	95	2821	0.05%	0.005%
13	3.551	3.544	3.584	VV	73	1174	0.02%	0.002%
14	3.605	3.584	3.688	VV	765	10752	0.20%	0.018%
15	3.710	3.688	3.745	VV	140	2862	0.05%	0.005%
16	3.793	3.745	3.841	PV	326	7323	0.14%	0.012%
17	3.893	3.841	3.961	VV	1574	21911	0.42%	0.037%
18	4.009	3.961	4.066	VV	1200	13963	0.27%	0.023%
19	4.100	4.066	4.186	PV	1662	20273	0.39%	0.034%
20	4.212	4.186	4.265	VV	335	6174	0.12%	0.010%
21	4.279	4.265	4.291	VV	154	1674	0.03%	0.003%
22	4.295	4.291	4.314	VV	159	1613	0.03%	0.003%
23	4.330	4.314	4.364	VV	189	2551	0.05%	0.004%
24	4.408	4.364	4.430	PV	468	10455	0.20%	0.018%
25	4.445	4.430	4.484	VV	418	8227	0.16%	0.014%
26	4.497	4.484	4.655	VV	128	11194	0.21%	0.019%
27	4.683	4.655	4.702	VV	344	5193	0.10%	0.009%
28	4.713	4.702	4.744	VV	168	3452	0.07%	0.006%
29	4.756	4.744	4.783	VV	172	2634	0.05%	0.004%
30	4.797	4.783	4.817	VV	170	1381	0.03%	0.002%
31	4.849	4.817	4.893	PV	210	3400	0.06%	0.006%
32	4.918	4.893	4.954	PV	573	9711	0.18%	0.016%
33	4.968	4.954	5.038	VV	214	6910	0.13%	0.012%
34	5.053	5.038	5.068	VV	154	1899	0.04%	0.003%
35	5.101	5.068	5.121	VV	178	3866	0.07%	0.006%
36	5.131	5.121	5.153	VV	94	1722	0.03%	0.003%

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37	5.173	5.153	5.277	VV	188	5611	0.11%	0.009%
38	5.301	5.277	5.308	VV	75	823	0.02%	0.001%
39	5.315	5.308	5.383	PV	80	2339	0.04%	0.004%
40	5.404	5.383	5.461	VV	104	2851	0.05%	0.005%
41	5.465	5.461	5.481	VV	67	494	0.01%	0.001%
42	5.503	5.481	5.550	VV	196	3136	0.06%	0.005%
43	5.568	5.550	5.613	VV	258	4817	0.09%	0.008%
44	5.630	5.613	5.658	VV	454	5871	0.11%	0.010%
45	5.663	5.658	5.693	VV	138	2031	0.04%	0.003%
46	5.702	5.693	5.728	VV	175	1761	0.03%	0.003%
47	5.738	5.728	5.791	VV	117	2028	0.04%	0.003%
48	5.799	5.791	5.807	PV	62	441	0.01%	0.001%
49	5.823	5.807	5.839	VV	332	3510	0.07%	0.006%
50	5.858	5.839	5.928	VV	528	10675	0.20%	0.018%
51	5.944	5.928	6.000	VV	197	3504	0.07%	0.006%
52	6.022	6.000	6.064	VV	141	3145	0.06%	0.005%
53	6.102	6.064	6.124	VV	395	6696	0.13%	0.011%
54	6.145	6.124	6.209	VV	494	13289	0.25%	0.022%
55	6.220	6.209	6.246	PV	117	1336	0.03%	0.002%
56	6.275	6.246	6.331	VV	120	3531	0.07%	0.006%
57	6.405	6.331	6.476	VV	1907	27927	0.53%	0.047%
58	6.508	6.476	6.534	VV	276	5720	0.11%	0.010%
59	6.563	6.534	6.628	VV	255	9117	0.17%	0.015%
60	6.642	6.628	6.674	VV	181	3596	0.07%	0.006%
61	6.698	6.674	6.734	VV	347	5783	0.11%	0.010%
62	6.747	6.734	6.768	VV	145	2038	0.04%	0.003%
63	6.811	6.768	6.831	VV	179	4716	0.09%	0.008%
64	6.860	6.831	6.905	VV	307	6551	0.12%	0.011%
65	6.936	6.905	6.991	VV	639	10672	0.20%	0.018%
66	7.014	6.991	7.032	VV	202	2841	0.05%	0.005%
67	7.059	7.032	7.114	VV	199	5244	0.10%	0.009%
68	7.147	7.114	7.167	PV	154	3149	0.06%	0.005%
69	7.191	7.167	7.226	VV	339	6559	0.12%	0.011%
70	7.273	7.226	7.297	VV	551	11241	0.21%	0.019%
71	7.370	7.297	7.394	VV	346	14742	0.28%	0.025%
72	7.409	7.394	7.468	VV	451	14982	0.29%	0.025%
73	7.505	7.468	7.567	VV	1727	30296	0.58%	0.051%
74	7.590	7.567	7.619	VV	304	7209	0.14%	0.012%
75	7.644	7.619	7.743	VV	1483	26663	0.51%	0.045%
76	7.812	7.743	7.941	VV	606	24035	0.46%	0.040%
77	7.990	7.941	8.009	PV	253	4614	0.09%	0.008%
78	8.038	8.009	8.073	VV	147	3408	0.06%	0.006%
79	8.244	8.213	8.328	VV	970	39438	0.75%	0.066%
80	8.347	8.328	8.371	VV	305	4771	0.09%	0.008%
81	8.436	8.371	8.461	VV	664	22223	0.42%	0.037%
82	8.515	8.461	8.563	VV	1187	36779	0.70%	0.062%
83	8.627	8.563	8.668	VV	2502	58094	1.11%	0.097%
84	8.690	8.668	8.744	VV	2216	56342	1.07%	0.094%
85	8.817	8.744	8.854	VV	6685	113667	2.16%	0.191%
86	8.868	8.854	8.984	VV	1204	27107	0.52%	0.045%
87	9.114	9.094	9.148	VV	1916	31218	0.59%	0.052%
88	9.168	9.148	9.214	VV	1147	24365	0.46%	0.041%
89	9.236	9.214	9.294	VV	1063	20899	0.40%	0.035%

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90	9.356	9.294	9.375	VV	1185	24590	0.47%	0.041%
91	9.392	9.375	9.410	VV	1124	13080	0.25%	0.022%
92	9.434	9.410	9.504	VV	1443	42291	0.80%	0.071%
93	9.528	9.504	9.549	VV	2679	34529	0.66%	0.058%
94	9.569	9.549	9.608	VV	2257	31394	0.60%	0.053%
95	9.627	9.608	9.654	VV	909	12781	0.24%	0.021%
96	9.686	9.654	9.741	VV	2192	45336	0.86%	0.076%
97	9.772	9.741	9.793	VV	1659	22171	0.42%	0.037%
98	9.824	9.793	9.847	VV	1637	26067	0.50%	0.044%
99	9.869	9.847	9.888	VV	1491	20383	0.39%	0.034%
100	9.909	9.888	9.964	VV	3253	67606	1.29%	0.113%
101	9.988	9.964	10.017	VV	1747	30011	0.57%	0.050%
102	10.055	10.017	10.102	VV	2374	53400	1.02%	0.090%
103	10.118	10.102	10.141	VV	1094	17144	0.33%	0.029%
104	10.185	10.141	10.211	VV	13803	170339	3.24%	0.286%
105	10.231	10.211	10.271	VV	1657	37325	0.71%	0.063%
106	10.314	10.271	10.376	VV	2195	62017	1.18%	0.104%
107	10.424	10.376	10.463	VV	587	18849	0.36%	0.032%
108	10.494	10.463	10.554	VV	954	20109	0.38%	0.034%
109	10.658	10.554	10.686	PV	1761	39210	0.75%	0.066%
110	10.704	10.686	10.728	VV	1208	17498	0.33%	0.029%
111	10.795	10.728	10.818	VV	3223	80407	1.53%	0.135%
112	10.839	10.818	10.878	VV	2525	39578	0.75%	0.066%
113	10.915	10.878	10.948	VV	2702	57039	1.09%	0.096%
114	10.974	10.948	11.021	VV	2220	57650	1.10%	0.097%
115	11.053	11.021	11.100	VV	2771	73114	1.39%	0.123%
116	11.124	11.100	11.181	VV	3865	75878	1.44%	0.127%
117	11.197	11.181	11.234	VV	822	20838	0.40%	0.035%
118	11.322	11.234	11.361	VV	20292	245907	4.68%	0.412%
119	11.398	11.361	11.438	VV	14386	179517	3.42%	0.301%
120	11.450	11.438	11.550	VV	950	28162	0.54%	0.047%
121	11.569	11.550	11.588	VV	393	4740	0.09%	0.008%
122	11.627	11.588	11.653	PV	1649	33392	0.64%	0.056%
123	11.686	11.653	11.737	VV	1895	60272	1.15%	0.101%
124	11.760	11.737	11.781	VV	2480	39128	0.74%	0.066%
125	11.851	11.781	11.891	VV	5180	115653	2.20%	0.194%
126	11.921	11.891	11.943	PV	1961	26901	0.51%	0.045%
127	11.977	11.943	12.041	VV	2997	66652	1.27%	0.112%
128	12.089	12.041	12.144	VV	387928	4296891	81.75%	7.206%
129	12.160	12.144	12.198	VV	12517	141588	2.69%	0.237%
130	12.244	12.198	12.262	VV	8584	169502	3.22%	0.284%
131	12.279	12.262	12.293	VV	9756	110752	2.11%	0.186%
132	12.310	12.293	12.350	VV	11708	142687	2.71%	0.239%
133	12.374	12.350	12.394	PV	684	10254	0.20%	0.017%
134	12.431	12.394	12.456	VV	2926	53176	1.01%	0.089%
135	12.527	12.456	12.574	VV	2332	85992	1.64%	0.144%
136	12.601	12.574	12.646	VV	3632	72893	1.39%	0.122%
137	12.675	12.646	12.728	VV	8401	142950	2.72%	0.240%
138	12.747	12.728	12.763	VV	1854	28935	0.55%	0.049%
139	12.779	12.763	12.793	VV	1842	24184	0.46%	0.041%
140	12.813	12.793	12.864	VV	2344	75293	1.43%	0.126%
141	12.878	12.864	12.900	VV	2862	43437	0.83%	0.073%

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142	12.924	12.900	12.963	VV	5791	110106	2.09%	0.185%
143	12.987	12.963	13.011	PV	3702	65301	1.24%	0.110%
144	13.034	13.011	13.054	VV	16872	217726	4.14%	0.365%
145	13.071	13.054	13.118	VV	8977	202485	3.85%	0.340%
146	13.151	13.118	13.204	VV	43232	537361	10.22%	0.901%
147	13.291	13.204	13.321	PV	3588	103661	1.97%	0.174%
148	13.343	13.321	13.374	VV	4826	87045	1.66%	0.146%
149	13.394	13.374	13.424	VV	2150	46180	0.88%	0.077%
150	13.453	13.424	13.491	PV	54827	626043	11.91%	1.050%
151	13.526	13.491	13.569	VV	285169	3355633	63.84%	5.628%
152	13.586	13.569	13.608	VV	1780	30617	0.58%	0.051%
153	13.627	13.608	13.673	VV	2228	50091	0.95%	0.084%
154	13.732	13.673	13.761	VV	3533	112613	2.14%	0.189%
155	13.783	13.761	13.824	VV	5886	92724	1.76%	0.156%
156	13.913	13.824	13.985	PV	7087	259547	4.94%	0.435%
157	14.042	13.985	14.081	VV	14789	277119	5.27%	0.465%
158	14.104	14.081	14.124	VV	1783	33257	0.63%	0.056%
159	14.151	14.124	14.170	VV	6696	93263	1.77%	0.156%
160	14.192	14.170	14.253	VV	11553	195925	3.73%	0.329%
161	14.322	14.253	14.344	VV	13949	267815	5.10%	0.449%
162	14.363	14.344	14.391	VV	10471	129831	2.47%	0.218%
163	14.429	14.391	14.458	VV	1396	34544	0.66%	0.058%
164	14.514	14.458	14.538	PV	1611	39048	0.74%	0.065%
165	14.558	14.538	14.584	VV	514	11374	0.22%	0.019%
166	14.666	14.584	14.695	PV	1783	64296	1.22%	0.108%
167	14.779	14.695	14.823	VV	5641	206335	3.93%	0.346%
168	14.885	14.823	14.930	VV	4525	152506	2.90%	0.256%
169	14.962	14.930	15.004	VV	6900	147870	2.81%	0.248%
170	15.025	15.004	15.067	VV	11052	164749	3.13%	0.276%
171	15.085	15.067	15.118	VV	3498	52992	1.01%	0.089%
172	15.148	15.118	15.167	VV	2839	40932	0.78%	0.069%
173	15.204	15.167	15.247	VV	2757	82345	1.57%	0.138%
174	15.336	15.247	15.357	PV	25708	373895	7.11%	0.627%
175	15.378	15.357	15.408	VV	30012	375648	7.15%	0.630%
176	15.428	15.408	15.458	VV	2547	45274	0.86%	0.076%
177	15.497	15.458	15.607	VV	7933	269992	5.14%	0.453%
178	15.649	15.607	15.678	PV	4351	93796	1.78%	0.157%
179	15.696	15.678	15.714	VV	2589	36783	0.70%	0.062%
180	15.773	15.714	15.871	VV	9496	286844	5.46%	0.481%
181	15.924	15.871	15.946	PV	2080	61276	1.17%	0.103%
182	16.012	15.946	16.034	PV	15409	240843	4.58%	0.404%
183	16.051	16.034	16.080	VV	7832	109615	2.09%	0.184%
184	16.178	16.080	16.234	VV	8778	354269	6.74%	0.594%
185	16.250	16.234	16.270	VV	2883	44361	0.84%	0.074%
186	16.337	16.270	16.355	VV	3044	101391	1.93%	0.170%
187	16.409	16.355	16.424	VV	3403	90889	1.73%	0.152%
188	16.445	16.424	16.504	VV	2955	80258	1.53%	0.135%
189	16.544	16.504	16.561	VV	588	18488	0.35%	0.031%
190	16.615	16.561	16.666	PV	4271	99279	1.89%	0.167%
191	16.715	16.666	16.742	VV	4466	105443	2.01%	0.177%
192	16.818	16.742	16.849	VV	4918	175118	3.33%	0.294%
193	16.902	16.849	16.954	PV	27016	523785	9.97%	0.878%
194	17.035	16.954	17.071	VV	7062	168708	3.21%	0.283%

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195	17.124	17.071	17.144	VV	2220	70526	1.34%	0.118%
196	17.224	17.144	17.251	VV	18196	346954	6.60%	0.582%
197	17.283	17.251	17.313	VV	22912	295577	5.62%	0.496%
198	17.387	17.313	17.421	VV	7320	249219	4.74%	0.418%
199	17.437	17.421	17.461	VV	4486	62960	1.20%	0.106%
200	17.544	17.461	17.571	VV	3629	157756	3.00%	0.265%
201	17.589	17.571	17.603	VV	3604	50104	0.95%	0.084%
202	17.650	17.603	17.678	VV	5247	194921	3.71%	0.327%
203	17.691	17.678	17.714	VV	5415	79749	1.52%	0.134%
204	17.808	17.714	17.838	VV	11700	335439	6.38%	0.563%
205	17.869	17.838	17.888	VV	4914	83927	1.60%	0.141%
206	17.899	17.888	17.921	VV	4111	47984	0.91%	0.080%
207	17.946	17.921	17.973	VV	7680	121361	2.31%	0.204%
208	17.997	17.973	18.031	VV	2667	54533	1.04%	0.091%
209	18.251	18.031	18.295	PV	11283	493811	9.39%	0.828%
210	18.339	18.295	18.368	VV	4544	155306	2.95%	0.260%
211	18.419	18.368	18.484	VV	14084	427438	8.13%	0.717%
212	18.513	18.484	18.538	VV	2411	50341	0.96%	0.084%
213	18.660	18.538	18.717	VV	15636	600816	11.43%	1.008%
214	18.789	18.717	18.861	PV	15525	427514	8.13%	0.717%
215	18.915	18.861	18.960	VV	17508	396213	7.54%	0.664%
216	19.000	18.960	19.024	VV	6194	208816	3.97%	0.350%
217	19.085	19.024	19.144	VV	13030	476113	9.06%	0.798%
218	19.213	19.144	19.235	VV	11947	303334	5.77%	0.509%
219	19.261	19.235	19.297	VV	10486	248390	4.73%	0.417%
220	19.379	19.297	19.406	VV	8536	389909	7.42%	0.654%
221	19.487	19.406	19.509	VV	14919	616417	11.73%	1.034%
222	19.543	19.509	19.571	VV	13250	380460	7.24%	0.638%
223	19.612	19.571	19.649	VV	16533	617789	11.75%	1.036%
224	19.725	19.649	19.741	VV	17256	816326	15.53%	1.369%
225	19.767	19.741	19.798	VV	16848	515631	9.81%	0.865%
226	19.825	19.798	19.842	VV	14145	355393	6.76%	0.596%
227	19.869	19.842	19.894	VV	19770	504127	9.59%	0.845%
228	19.922	19.894	19.961	VV	17865	670693	12.76%	1.125%
229	20.070	19.961	20.091	VV	30889	1800663	34.26%	3.020%
230	20.141	20.091	20.218	VV	33800	2230445	42.43%	3.741%
231	20.244	20.218	20.278	VV	33822	1036446	19.72%	1.738%
232	20.488	20.278	20.528	VV	42458	5256194	100.00%	8.815%
233	20.539	20.528	20.556	VV	41230	652695	12.42%	1.095%
234	20.709	20.556	20.760	VV	49111	5175295	98.46%	8.679%
235	20.809	20.760	20.826	VV	45930	1735753	33.02%	2.911%
236	20.849	20.826	20.868	VV	44725	1109192	21.10%	1.860%
237	20.890	20.868	20.958	VV	44273	2112890	40.20%	3.544%
238	20.996	20.958	21.034	VV	42133	1724033	32.80%	2.891%
239	21.047	21.034	21.108	VV	36528	1317367	25.06%	2.209%
240	21.139	21.108	21.158	VV	28345	798278	15.19%	1.339%
241	21.210	21.158	21.297	VV	33218	2311877	43.98%	3.877%
242	21.395	21.297	21.481	VV	23507	1665319	31.68%	2.793%
Sum of corrected areas:							59626743	