

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
Data File : FE054960.D
Signal(s) : FID1B.ch
Acq On : 22 Jul 2025 15:13
Sample : Q2649-02
Misc :
ALS Vial : 12 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	2.843	2.804	2.878	BV	285	3635	0.10%	0.015%
2	2.916	2.878	2.968	PV	265	6985	0.20%	0.029%
3	2.978	2.968	3.028	VV	103	2569	0.07%	0.011%
4	3.049	3.028	3.058	VV	144	1683	0.05%	0.007%
5	3.064	3.058	3.078	VV	129	1015	0.03%	0.004%
6	3.114	3.078	3.144	VV	173	3817	0.11%	0.016%
7	3.154	3.144	3.171	VV	181	1926	0.06%	0.008%
8	3.186	3.171	3.238	VV	164	5208	0.15%	0.021%
9	3.266	3.238	3.354	VV	427	17151	0.49%	0.070%
10	3.362	3.354	3.374	VV	131	1673	0.05%	0.007%
11	3.398	3.374	3.410	VV	194	3162	0.09%	0.013%
12	3.421	3.410	3.499	VV	249	8655	0.25%	0.035%
13	3.530	3.499	3.560	VV	240	6446	0.19%	0.026%
14	3.575	3.560	3.583	VV	194	2505	0.07%	0.010%
15	3.607	3.583	3.628	VV	961	11750	0.34%	0.048%
16	3.638	3.628	3.648	VV	190	1819	0.05%	0.007%
17	3.685	3.648	3.698	VV	249	5706	0.16%	0.023%
18	3.707	3.698	3.741	VV	167	3674	0.11%	0.015%
19	3.749	3.741	3.770	VV	192	3027	0.09%	0.012%
20	3.779	3.770	3.787	VV	213	1925	0.06%	0.008%
21	3.805	3.787	3.838	VV	402	8661	0.25%	0.035%
22	3.893	3.838	3.947	VV	3243	44955	1.29%	0.184%
23	3.958	3.947	3.981	VV	234	3944	0.11%	0.016%
24	4.010	3.981	4.071	VV	2410	30737	0.88%	0.126%
25	4.101	4.071	4.162	VV	1885	28296	0.81%	0.116%
26	4.170	4.162	4.187	VV	247	3194	0.09%	0.013%
27	4.222	4.187	4.241	VV	318	8128	0.23%	0.033%
28	4.300	4.241	4.319	VV	299	12162	0.35%	0.050%
29	4.335	4.319	4.354	VV	305	5607	0.16%	0.023%
30	4.376	4.354	4.384	VV	315	4541	0.13%	0.019%
31	4.407	4.384	4.424	VV	601	9736	0.28%	0.040%
32	4.444	4.424	4.497	VV	485	15921	0.46%	0.065%
33	4.510	4.497	4.604	VV	348	16936	0.49%	0.069%
34	4.623	4.604	4.657	VV	284	6963	0.20%	0.029%
35	4.683	4.657	4.711	VV	526	9871	0.28%	0.040%
36	4.736	4.711	4.784	VV	293	10498	0.30%	0.043%

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37	4.800	4.784	4.829	VV	312	5997	0.17%	0.025%
38	4.849	4.829	4.888	VV	362	8548	0.25%	0.035%
39	4.898	4.888	4.945	VV	282	7950	0.23%	0.033%
40	4.971	4.945	4.999	VV	259	7118	0.20%	0.029%
41	5.004	4.999	5.021	VV	217	2710	0.08%	0.011%
42	5.037	5.021	5.048	VV	254	3332	0.10%	0.014%
43	5.058	5.048	5.069	VV	264	2641	0.08%	0.011%
44	5.081	5.069	5.091	VV	283	3176	0.09%	0.013%
45	5.104	5.091	5.174	VV	297	11508	0.33%	0.047%
46	5.186	5.174	5.198	VV	239	2601	0.07%	0.011%
47	5.227	5.198	5.308	VV	231	11382	0.33%	0.047%
48	5.336	5.308	5.361	VV	211	5588	0.16%	0.023%
49	5.390	5.361	5.411	VV	227	5312	0.15%	0.022%
50	5.508	5.411	5.555	VV	280	17784	0.51%	0.073%
51	5.630	5.555	5.670	VV	419	13418	0.39%	0.055%
52	5.706	5.670	5.737	VV	215	6207	0.18%	0.025%
53	5.754	5.737	5.801	VV	228	5776	0.17%	0.024%
54	5.825	5.801	5.847	VV	299	5777	0.17%	0.024%
55	5.880	5.847	5.914	VV	264	8099	0.23%	0.033%
56	5.935	5.914	5.984	VV	330	7569	0.22%	0.031%
57	6.077	5.984	6.100	VV	268	11177	0.32%	0.046%
58	6.119	6.100	6.188	VV	188	8982	0.26%	0.037%
59	6.195	6.188	6.281	VV	221	7141	0.21%	0.029%
60	6.306	6.281	6.324	VV	150	3139	0.09%	0.013%
61	6.405	6.324	6.467	VV	826	25613	0.74%	0.105%
62	6.485	6.467	6.533	VV	325	10765	0.31%	0.044%
63	6.560	6.533	6.609	VV	299	9378	0.27%	0.038%
64	6.650	6.609	6.676	VV	250	8698	0.25%	0.036%
65	6.698	6.676	6.798	VV	553	15977	0.46%	0.065%
66	6.859	6.798	6.899	VV	260	12108	0.35%	0.050%
67	6.935	6.899	7.013	VV	537	15758	0.45%	0.065%
68	7.027	7.013	7.061	VV	214	4482	0.13%	0.018%
69	7.072	7.061	7.098	VV	216	3241	0.09%	0.013%
70	7.122	7.098	7.234	VV	145	10779	0.31%	0.044%
71	7.267	7.234	7.314	VV	465	9494	0.27%	0.039%
72	7.361	7.314	7.398	VV	294	11327	0.33%	0.046%
73	7.410	7.398	7.491	VV	288	10176	0.29%	0.042%
74	7.542	7.491	7.634	VV	337	15191	0.44%	0.062%
75	7.812	7.634	7.900	VV	320	27061	0.78%	0.111%
76	7.958	7.900	8.028	VV	235	9990	0.29%	0.041%
77	8.033	8.028	8.068	VV	140	2054	0.06%	0.008%
78	8.226	8.208	8.256	VV	1074	23427	0.67%	0.096%
79	8.271	8.256	8.416	VV	975	29191	0.84%	0.120%
80	8.441	8.416	8.511	VV	199	9233	0.27%	0.038%
81	8.613	8.511	8.641	VV	406	18507	0.53%	0.076%
82	8.705	8.641	8.794	VV	1602	51480	1.48%	0.211%
83	8.817	8.794	8.899	VV	343	11981	0.34%	0.049%
84	8.927	8.899	8.974	VV	178	5207	0.15%	0.021%
85	9.172	9.152	9.228	VV	469	13834	0.40%	0.057%
86	9.238	9.228	9.284	VV	243	6012	0.17%	0.025%
87	9.325	9.284	9.374	VV	277	10280	0.30%	0.042%
88	9.437	9.374	9.494	VV	762	23513	0.68%	0.096%
89	9.527	9.494	9.671	VV	439	20288	0.58%	0.083%

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90	9.711	9.671	9.776	VV	221	8027	0.23%	0.033%
91	9.815	9.776	9.834	VV	133	3773	0.11%	0.015%
92	9.911	9.834	9.948	VV	388	16184	0.47%	0.066%
93	9.989	9.948	10.054	VV	252	12473	0.36%	0.051%
94	10.073	10.054	10.128	VV	319	9071	0.26%	0.037%
95	10.185	10.128	10.283	VV	21764	250051	7.19%	1.024%
96	10.311	10.283	10.342	VV	576	11221	0.32%	0.046%
97	10.357	10.342	10.401	VV	245	5979	0.17%	0.024%
98	10.417	10.401	10.448	VV	273	4519	0.13%	0.019%
99	10.473	10.448	10.503	VV	156	4030	0.12%	0.017%
100	10.534	10.503	10.563	VV	176	4089	0.12%	0.017%
101	10.590	10.563	10.611	PV	135	3083	0.09%	0.013%
102	10.661	10.611	10.781	VV	5623	76679	2.21%	0.314%
103	10.796	10.781	10.827	VV	217	4941	0.14%	0.020%
104	10.860	10.827	10.904	VV	230	7263	0.21%	0.030%
105	11.009	10.904	11.031	VV	443	19518	0.56%	0.080%
106	11.054	11.031	11.094	VV	561	10557	0.30%	0.043%
107	11.158	11.094	11.231	VV	603	18586	0.53%	0.076%
108	11.277	11.231	11.301	VV	368	7431	0.21%	0.030%
109	11.397	11.301	11.470	VV	347	18770	0.54%	0.077%
110	11.489	11.470	11.548	VV	239	5828	0.17%	0.024%
111	11.563	11.548	11.597	VV	97	2111	0.06%	0.009%
112	11.622	11.597	11.671	PV	166	3113	0.09%	0.013%
113	11.692	11.671	11.721	VV	540	6992	0.20%	0.029%
114	11.761	11.721	11.813	VV	652	12238	0.35%	0.050%
115	11.840	11.813	11.888	PV	292	6529	0.19%	0.027%
116	11.925	11.888	11.940	VV	176	2241	0.06%	0.009%
117	11.956	11.940	12.021	VV	169	3143	0.09%	0.013%
118	12.089	12.021	12.147	VV	312997	3476321	100.00%	14.239%
119	12.167	12.147	12.201	VV	252	6801	0.20%	0.028%
120	12.248	12.201	12.291	VV	469	10432	0.30%	0.043%
121	12.311	12.291	12.341	PV	167	1747	0.05%	0.007%
122	12.371	12.341	12.394	PV	212	2918	0.08%	0.012%
123	12.430	12.394	12.504	VV	524	11159	0.32%	0.046%
124	12.526	12.504	12.548	VV	348	4788	0.14%	0.020%
125	12.678	12.548	12.784	VV	16281	216094	6.22%	0.885%
126	12.805	12.784	12.864	VV	565	18194	0.52%	0.075%
127	12.887	12.864	12.941	VV	389	12694	0.37%	0.052%
128	12.966	12.941	12.985	VV	252	5696	0.16%	0.023%
129	13.014	12.985	13.048	VV	495	10855	0.31%	0.044%
130	13.076	13.048	13.115	VV	881	15983	0.46%	0.065%
131	13.162	13.115	13.218	VV	1057	31513	0.91%	0.129%
132	13.234	13.218	13.254	VV	172	2673	0.08%	0.011%
133	13.291	13.254	13.311	VV	271	5855	0.17%	0.024%
134	13.344	13.311	13.361	VV	225	5825	0.17%	0.024%
135	13.450	13.361	13.468	VV	536	15657	0.45%	0.064%
136	13.525	13.468	13.604	VV	233849	2723598	78.35%	11.156%
137	13.637	13.604	13.664	VV	332	8184	0.24%	0.034%
138	13.692	13.664	13.753	VV	818	17042	0.49%	0.070%
139	13.813	13.753	13.829	VV	314	11570	0.33%	0.047%
140	13.922	13.829	14.011	VV	1818	60314	1.74%	0.247%
141	14.036	14.011	14.081	VV	456	15450	0.44%	0.063%

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142	14.136	14.081	14.181	VV	513	22510	0.65%	0.092%
143	14.228	14.181	14.251	VV	1141	24211	0.70%	0.099%
144	14.277	14.251	14.344	VV	1286	29375	0.84%	0.120%
145	14.367	14.344	14.391	VV	355	7530	0.22%	0.031%
146	14.411	14.391	14.454	VV	601	10541	0.30%	0.043%
147	14.502	14.454	14.583	VV	273	12732	0.37%	0.052%
148	14.600	14.583	14.614	VV	137	2167	0.06%	0.009%
149	14.715	14.614	14.759	VV	712	26799	0.77%	0.110%
150	14.784	14.759	14.811	VV	237	6069	0.17%	0.025%
151	14.843	14.811	14.888	VV	1643	27833	0.80%	0.114%
152	14.905	14.888	14.933	VV	725	11574	0.33%	0.047%
153	14.965	14.933	15.038	VV	291	9648	0.28%	0.040%
154	15.070	15.038	15.128	VV	335	7861	0.23%	0.032%
155	15.152	15.128	15.181	VV	164	2651	0.08%	0.011%
156	15.238	15.181	15.268	PV	184	5680	0.16%	0.023%
157	15.284	15.268	15.304	VV	117	1810	0.05%	0.007%
158	15.339	15.304	15.356	PV	794	12920	0.37%	0.053%
159	15.382	15.356	15.411	VV	2472	35270	1.01%	0.144%
160	15.429	15.411	15.456	VV	902	11606	0.33%	0.048%
161	15.491	15.456	15.548	VV	262	6978	0.20%	0.029%
162	15.575	15.548	15.608	VV	327	5507	0.16%	0.023%
163	15.769	15.608	15.881	PV	10806	239941	6.90%	0.983%
164	15.906	15.881	15.948	VV	2556	40698	1.17%	0.167%
165	15.988	15.948	16.078	VV	2029	34651	1.00%	0.142%
166	16.171	16.078	16.194	PV	134	2943	0.08%	0.012%
167	16.226	16.194	16.254	PV	201	3456	0.10%	0.014%
168	16.300	16.254	16.348	PV	1346	23692	0.68%	0.097%
169	16.407	16.348	16.443	VV	2357	37839	1.09%	0.155%
170	16.473	16.443	16.488	VV	234	3762	0.11%	0.015%
171	16.538	16.488	16.568	VV	173	5268	0.15%	0.022%
172	16.714	16.568	16.732	PV	314	12598	0.36%	0.052%
173	16.796	16.732	16.833	VV	919	23943	0.69%	0.098%
174	16.893	16.833	16.951	VV	2924	54017	1.55%	0.221%
175	16.976	16.951	17.001	VV	784	11945	0.34%	0.049%
176	17.027	17.001	17.076	VV	324	6942	0.20%	0.028%
177	17.223	17.076	17.252	PV	224	3934	0.11%	0.016%
178	17.282	17.252	17.301	PV	290	4169	0.12%	0.017%
179	17.360	17.301	17.390	PV	3101	43256	1.24%	0.177%
180	17.441	17.390	17.461	VV	412	8280	0.24%	0.034%
181	17.650	17.461	17.667	PV	316	9500	0.27%	0.039%
182	17.751	17.667	17.768	VV	541	24461	0.70%	0.100%
183	17.811	17.768	17.846	VV	4228	67663	1.95%	0.277%
184	17.898	17.846	17.921	VV	748	14202	0.41%	0.058%
185	18.249	17.921	18.297	VV	4455	104059	2.99%	0.426%
186	18.339	18.297	18.394	VV	1829	32367	0.93%	0.133%
187	18.497	18.394	18.518	PV	274	9511	0.27%	0.039%
188	18.620	18.518	18.651	PV	4356	124805	3.59%	0.511%
189	18.673	18.651	18.711	VV	5680	102173	2.94%	0.419%
190	18.777	18.711	18.803	VV	1195	40614	1.17%	0.166%
191	18.824	18.803	18.858	VV	554	11832	0.34%	0.048%
192	19.083	18.858	19.120	PV	6036	192567	5.54%	0.789%
193	19.185	19.120	19.208	VV	1939	74637	2.15%	0.306%
194	19.251	19.208	19.269	VV	905	31385	0.90%	0.129%

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195	19.481	19.269	19.530	VV	6861	336965	9.69%	1.380%
196	19.688	19.530	19.708	VV	5347	407232	11.71%	1.668%
197	19.869	19.708	19.898	VV	7587	555991	15.99%	2.277%
198	19.988	19.898	20.028	VV	6873	473386	13.62%	1.939%
199	20.057	20.028	20.080	VV	7131	210366	6.05%	0.862%
200	20.246	20.080	20.278	VV	11237	975938	28.07%	3.997%
201	20.506	20.278	20.531	VV	11739	1410197	40.57%	5.776%
202	20.611	20.531	20.701	VV	15914	1422290	40.91%	5.826%
203	20.783	20.701	20.904	VV	20413	1866285	53.69%	7.644%
204	20.977	20.904	21.161	VV	16090	2016395	58.00%	8.259%
205	21.247	21.161	21.294	VV	12169	905530	26.05%	3.709%
206	21.400	21.294	21.438	VV	13274	1039756	29.91%	4.259%
207	21.459	21.438	21.483	VV	10968	287671	8.28%	1.178%
208	21.511	21.483	21.574	VV	11156	570811	16.42%	2.338%
209	21.594	21.574	21.624	VV	9646	290346	8.35%	1.189%
210	21.680	21.624	21.777	VV	9862	758781	21.83%	3.108%
211	21.801	21.777	21.824	VV	6334	165823	4.77%	0.679%
212	21.915	21.824	21.936	VV	7520	430735	12.39%	1.764%
213	21.957	21.936	22.056	VV	6826	331135	9.53%	1.356%
214	22.125	22.056	22.201	VV	2436	116634	3.36%	0.478%
215	22.233	22.201	22.254	VV	868	17186	0.49%	0.070%

Sum of corrected areas: 24414099

Aliphatic EPH 062725.M Wed Jul 23 05:16:43 2025