

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056731.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2025 14:43
 Sample : Q3581-03
 Misc :
 ALS Vial : 11 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	2.556	2.525	2.571	BV	78	710	0.01%	0.002%
2	2.575	2.571	2.593	VV	55	256	0.00%	0.001%
3	2.603	2.593	2.647	VV	70	1353	0.02%	0.003%
4	2.661	2.647	2.699	PV	76	1615	0.02%	0.004%
5	2.760	2.699	2.808	PV	239	7113	0.09%	0.017%
6	2.818	2.808	2.841	VV	192	3126	0.04%	0.008%
7	2.854	2.841	2.866	VV	139	2413	0.03%	0.006%
8	2.896	2.866	2.941	VV	189	5063	0.07%	0.012%
9	2.952	2.941	2.979	VV	93	2100	0.03%	0.005%
10	2.997	2.979	3.055	VV	240	4626	0.06%	0.011%
11	3.070	3.055	3.089	VV	108	1596	0.02%	0.004%
12	3.108	3.089	3.141	VV	123	2684	0.04%	0.007%
13	3.229	3.141	3.237	VV	264	9189	0.12%	0.022%
14	3.250	3.237	3.294	VV	234	6583	0.09%	0.016%
15	3.317	3.294	3.352	VV	368	6687	0.09%	0.016%
16	3.367	3.352	3.405	VV	144	2642	0.04%	0.006%
17	3.434	3.405	3.445	VV	172	2339	0.03%	0.006%
18	3.509	3.445	3.539	VV	314	7979	0.11%	0.019%
19	3.553	3.539	3.561	VV	102	1110	0.01%	0.003%
20	3.571	3.561	3.597	VV	112	1737	0.02%	0.004%
21	3.632	3.597	3.654	VV	181	4475	0.06%	0.011%
22	3.671	3.654	3.705	VV	360	5189	0.07%	0.013%
23	3.717	3.705	3.727	PV	92	932	0.01%	0.002%
24	3.755	3.727	3.781	PV	532	8827	0.12%	0.021%
25	3.799	3.781	3.873	VV	5315	66577	0.89%	0.161%
26	3.882	3.873	3.894	VV	215	2281	0.03%	0.006%
27	3.917	3.894	3.976	VV	3249	47623	0.63%	0.115%
28	4.004	3.976	4.058	VV	380	11873	0.16%	0.029%
29	4.062	4.058	4.097	VV	218	3953	0.05%	0.010%
30	4.111	4.097	4.131	VV	247	3965	0.05%	0.010%
31	4.149	4.131	4.185	VV	256	5310	0.07%	0.013%
32	4.224	4.185	4.239	VV	163	4037	0.05%	0.010%
33	4.298	4.239	4.333	VV	211	8409	0.11%	0.020%
34	4.346	4.333	4.373	VV	185	3857	0.05%	0.009%
35	4.391	4.373	4.481	VV	469	13371	0.18%	0.032%
36	4.496	4.481	4.555	VV	164	5901	0.08%	0.014%

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37	4.572	4.555	4.592	VV	334	4904	0.07%	0.012%
38	4.602	4.592	4.665	VV	198	4858	0.06%	0.012%
39	4.692	4.665	4.725	VV	229	4026	0.05%	0.010%
40	4.743	4.725	4.771	VV	227	4039	0.05%	0.010%
41	4.792	4.771	4.836	VV	197	3833	0.05%	0.009%
42	4.875	4.836	4.918	VV	145	4145	0.06%	0.010%
43	4.928	4.918	4.948	VV	156	1683	0.02%	0.004%
44	4.995	4.948	5.049	VV	165	6228	0.08%	0.015%
45	5.063	5.049	5.138	VV	126	4624	0.06%	0.011%
46	5.144	5.138	5.208	VV	77	2194	0.03%	0.005%
47	5.233	5.208	5.296	PV	235	4571	0.06%	0.011%
48	5.336	5.296	5.351	VV	97	2124	0.03%	0.005%
49	5.369	5.351	5.394	VV	121	1944	0.03%	0.005%
50	5.418	5.394	5.448	VV	161	2825	0.04%	0.007%
51	5.463	5.448	5.488	VV	79	1415	0.02%	0.003%
52	5.530	5.488	5.621	VV	445	12823	0.17%	0.031%
53	5.638	5.621	5.665	VV	108	1985	0.03%	0.005%
54	5.673	5.665	5.689	VV	90	760	0.01%	0.002%
55	5.710	5.689	5.771	PV	191	3562	0.05%	0.009%
56	5.813	5.771	5.843	PV	255	6184	0.08%	0.015%
57	5.899	5.843	5.945	VV	193	8924	0.12%	0.022%
58	5.955	5.945	5.978	VV	157	2513	0.03%	0.006%
59	5.999	5.978	6.031	VV	196	4311	0.06%	0.010%
60	6.048	6.031	6.075	VV	182	3845	0.05%	0.009%
61	6.097	6.075	6.171	VV	228	5523	0.07%	0.013%
62	6.194	6.171	6.215	VV	113	1823	0.02%	0.004%
63	6.232	6.215	6.265	VV	201	3407	0.05%	0.008%
64	6.297	6.265	6.355	VV	569	15704	0.21%	0.038%
65	6.389	6.355	6.413	VV	273	6926	0.09%	0.017%
66	6.452	6.413	6.488	VV	548	11665	0.16%	0.028%
67	6.504	6.488	6.566	VV	187	5662	0.08%	0.014%
68	6.594	6.566	6.708	VV	542	19352	0.26%	0.047%
69	6.749	6.708	6.811	VV	207	5862	0.08%	0.014%
70	6.972	6.811	6.997	VV	355	16961	0.23%	0.041%
71	7.019	6.997	7.065	VV	396	11343	0.15%	0.027%
72	7.086	7.065	7.156	VV	232	7548	0.10%	0.018%
73	7.294	7.156	7.331	PV	556	25630	0.34%	0.062%
74	7.357	7.331	7.375	VV	284	7398	0.10%	0.018%
75	7.461	7.375	7.504	VV	397	23265	0.31%	0.056%
76	7.526	7.504	7.558	VV	375	7778	0.10%	0.019%
77	7.572	7.558	7.618	VV	257	6842	0.09%	0.017%
78	7.693	7.618	7.781	VV	307	11334	0.15%	0.027%
79	7.837	7.781	7.898	PV	104	4118	0.05%	0.010%
80	8.336	8.286	8.378	VV	1050	50759	0.68%	0.123%
81	8.394	8.378	8.457	VV	870	36630	0.49%	0.089%
82	8.477	8.457	8.528	VV	835	27737	0.37%	0.067%
83	8.551	8.528	8.655	VV	1003	45877	0.61%	0.111%
84	8.701	8.655	8.798	VV	757	40436	0.54%	0.098%
85	8.819	8.798	8.855	VV	343	10472	0.14%	0.025%
86	9.178	9.158	9.300	VV	1858	103199	1.37%	0.250%
87	9.328	9.300	9.388	VV	1035	42656	0.57%	0.103%
88	9.405	9.388	9.478	VV	846	29706	0.40%	0.072%
89	9.500	9.478	9.541	VV	457	12041	0.16%	0.029%

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90	9.564	9.541	9.638	VV	225	10700	0.14%	0.026%
91	9.800	9.638	9.847	VV	1244	55318	0.74%	0.134%
92	9.867	9.847	9.914	VV	676	22185	0.30%	0.054%
93	9.941	9.914	9.994	VV	526	20074	0.27%	0.049%
94	10.072	9.994	10.291	VV	27655	529693	7.05%	1.283%
95	10.308	10.291	10.353	VV	441	13351	0.18%	0.032%
96	10.369	10.353	10.451	VV	340	17408	0.23%	0.042%
97	10.544	10.451	10.628	VV	4568	97012	1.29%	0.235%
98	10.652	10.628	10.701	VV	582	19638	0.26%	0.048%
99	10.819	10.701	10.958	VV	1594	144800	1.93%	0.351%
100	11.024	10.958	11.088	VV	700	32851	0.44%	0.080%
101	11.150	11.088	11.173	VV	373	11698	0.16%	0.028%
102	11.211	11.173	11.275	VV	3101	97597	1.30%	0.236%
103	11.291	11.275	11.465	VV	1567	63549	0.85%	0.154%
104	11.515	11.465	11.535	VV	633	15846	0.21%	0.038%
105	11.576	11.535	11.598	VV	1880	49962	0.67%	0.121%
106	11.623	11.598	11.665	VV	1820	53262	0.71%	0.129%
107	11.724	11.665	11.781	VV	994	33505	0.45%	0.081%
108	11.885	11.781	11.905	PV	629	28274	0.38%	0.068%
109	11.965	11.905	12.108	VV	667353	7508705	100.00%	18.190%
110	12.126	12.108	12.176	VV	1870	36011	0.48%	0.087%
111	12.232	12.176	12.258	VV	875	32711	0.44%	0.079%
112	12.298	12.258	12.338	VV	3475	77914	1.04%	0.189%
113	12.365	12.338	12.388	VV	444	9926	0.13%	0.024%
114	12.409	12.388	12.428	VV	1039	15066	0.20%	0.036%
115	12.441	12.428	12.478	VV	775	14946	0.20%	0.036%
116	12.501	12.478	12.535	VV	624	16211	0.22%	0.039%
117	12.574	12.535	12.738	VV	52732	903230	12.03%	2.188%
118	12.762	12.738	12.857	VV	1612	65602	0.87%	0.159%
119	12.889	12.857	12.925	VV	2639	64469	0.86%	0.156%
120	12.947	12.925	12.992	VV	6028	99826	1.33%	0.242%
121	13.032	12.992	13.127	VV	18689	301381	4.01%	0.730%
122	13.225	13.127	13.261	VV	996	36755	0.49%	0.089%
123	13.276	13.261	13.294	VV	770	11936	0.16%	0.029%
124	13.333	13.294	13.364	VV	16803	239177	3.19%	0.579%
125	13.403	13.364	13.486	VV	437029	5140468	68.46%	12.453%
126	13.507	13.486	13.538	VV	2299	42473	0.57%	0.103%
127	13.565	13.538	13.587	VV	5225	73492	0.98%	0.178%
128	13.613	13.587	13.715	VV	11136	259726	3.46%	0.629%
129	13.733	13.715	13.769	VV	1091	25621	0.34%	0.062%
130	13.814	13.769	13.883	VV	5421	157178	2.09%	0.381%
131	13.929	13.883	13.975	VV	4325	118044	1.57%	0.286%
132	14.037	13.975	14.057	VV	2897	80265	1.07%	0.194%
133	14.105	14.057	14.130	VV	4166	103330	1.38%	0.250%
134	14.155	14.130	14.187	VV	5754	94610	1.26%	0.229%
135	14.204	14.187	14.230	VV	2405	44300	0.59%	0.107%
136	14.268	14.230	14.344	VV	2285	59863	0.80%	0.145%
137	14.411	14.344	14.438	VV	1073	40826	0.54%	0.099%
138	14.452	14.438	14.476	VV	834	12402	0.17%	0.030%
139	14.561	14.476	14.612	VV	2296	91253	1.22%	0.221%
140	14.635	14.612	14.695	VV	3125	84727	1.13%	0.205%
141	14.719	14.695	14.745	VV	6400	87829	1.17%	0.213%

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142	14.777	14.745	14.802	VV	1508	39382	0.52%	0.095%
143	14.856	14.802	14.888	VV	1770	64761	0.86%	0.157%
144	14.911	14.888	14.949	VV	2720	59522	0.79%	0.144%
145	14.972	14.949	14.990	VV	1597	28779	0.38%	0.070%
146	15.021	14.990	15.055	VV	1810	50593	0.67%	0.123%
147	15.084	15.055	15.175	VV	2404	80290	1.07%	0.195%
148	15.225	15.175	15.241	PV	12214	181608	2.42%	0.440%
149	15.263	15.241	15.351	VV	18484	358156	4.77%	0.868%
150	15.383	15.351	15.435	VV	2582	56963	0.76%	0.138%
151	15.458	15.435	15.485	VV	1379	23257	0.31%	0.056%
152	15.574	15.485	15.615	VV	1459	49913	0.66%	0.121%
153	15.649	15.615	15.725	VV	24235	476389	6.34%	1.154%
154	15.738	15.725	15.758	VV	1503	23490	0.31%	0.057%
155	15.784	15.758	15.828	VV	8564	141319	1.88%	0.342%
156	15.857	15.828	15.880	VV	3420	47024	0.63%	0.114%
157	15.903	15.880	15.974	VV	2714	71388	0.95%	0.173%
158	15.993	15.974	16.025	VV	893	16724	0.22%	0.041%
159	16.050	16.025	16.145	VV	1592	61429	0.82%	0.149%
160	16.176	16.145	16.202	VV	893	18100	0.24%	0.044%
161	16.246	16.202	16.260	VV	1445	28225	0.38%	0.068%
162	16.286	16.260	16.315	VV	7544	101908	1.36%	0.247%
163	16.334	16.315	16.371	VV	749	18749	0.25%	0.045%
164	16.420	16.371	16.441	VV	638	15018	0.20%	0.036%
165	16.503	16.441	16.558	PV	864	32638	0.43%	0.079%
166	16.598	16.558	16.637	VV	1881	51513	0.69%	0.125%
167	16.675	16.637	16.745	VV	3718	148540	1.98%	0.360%
168	16.792	16.745	16.835	VV	15536	442676	5.90%	1.072%
169	16.855	16.835	16.900	VV	15829	244772	3.26%	0.593%
170	16.930	16.900	16.956	VV	3402	78807	1.05%	0.191%
171	16.974	16.956	17.031	VV	2318	61560	0.82%	0.149%
172	17.073	17.031	17.086	VV	2105	46207	0.62%	0.112%
173	17.117	17.086	17.151	VV	9663	164994	2.20%	0.400%
174	17.180	17.151	17.218	VV	9397	189007	2.52%	0.458%
175	17.238	17.218	17.265	VV	8985	131399	1.75%	0.318%
176	17.286	17.265	17.345	VV	3715	77129	1.03%	0.187%
177	17.435	17.345	17.464	VV	806	31486	0.42%	0.076%
178	17.484	17.464	17.506	VV	430	5913	0.08%	0.014%
179	17.575	17.506	17.596	PV	2393	59909	0.80%	0.145%
180	17.620	17.596	17.644	VV	2268	48661	0.65%	0.118%
181	17.691	17.644	17.741	VV	12118	214094	2.85%	0.519%
182	17.778	17.741	17.818	VV	1370	33238	0.44%	0.081%
183	17.843	17.818	17.878	VV	1293	28751	0.38%	0.070%
184	17.899	17.878	17.941	VV	628	11624	0.15%	0.028%
185	17.972	17.941	17.998	PV	628	12298	0.16%	0.030%
186	18.021	17.998	18.048	VV	509	6876	0.09%	0.017%
187	18.130	18.048	18.161	PV	9187	156477	2.08%	0.379%
188	18.220	18.161	18.245	VV	2007	35341	0.47%	0.086%
189	18.277	18.245	18.297	VV	1255	24201	0.32%	0.059%
190	18.362	18.297	18.378	VV	990	29707	0.40%	0.072%
191	18.404	18.378	18.428	VV	1172	18400	0.25%	0.045%
192	18.502	18.428	18.531	PV	10736	271637	3.62%	0.658%
193	18.557	18.531	18.595	VV	15630	300982	4.01%	0.729%
194	18.610	18.595	18.688	VV	2702	90866	1.21%	0.220%

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195	18.735	18.688	18.784	VV	1165	53052	0.71%	0.129%
196	18.820	18.784	18.888	VV	6217	123235	1.64%	0.299%
197	18.965	18.888	19.021	VV	11177	230139	3.06%	0.558%
198	19.067	19.021	19.088	PV	2816	44692	0.60%	0.108%
199	19.123	19.088	19.142	VV	1620	41939	0.56%	0.102%
200	19.165	19.142	19.198	VV	1777	32014	0.43%	0.078%
201	19.362	19.198	19.411	VV	13083	551846	7.35%	1.337%
202	19.435	19.411	19.485	VV	3063	116458	1.55%	0.282%
203	19.508	19.485	19.535	VV	3138	82330	1.10%	0.199%
204	19.560	19.535	19.591	VV	4832	105443	1.40%	0.255%
205	19.615	19.591	19.635	VV	2724	58462	0.78%	0.142%
206	19.667	19.635	19.686	VV	2555	64676	0.86%	0.157%
207	19.750	19.686	19.788	VV	9005	247956	3.30%	0.601%
208	19.865	19.788	19.895	VV	5435	262526	3.50%	0.636%
209	19.935	19.895	19.958	VV	4267	145829	1.94%	0.353%
210	19.999	19.958	20.021	VV	6103	195308	2.60%	0.473%
211	20.123	20.021	20.210	VV	14563	931363	12.40%	2.256%
212	20.384	20.210	20.428	VV	12217	1186605	15.80%	2.875%
213	20.494	20.428	20.525	VV	15878	714315	9.51%	1.730%
214	20.658	20.525	20.681	VV	16587	1305858	17.39%	3.163%
215	20.767	20.681	20.831	VV	19310	1592413	21.21%	3.858%
216	20.853	20.831	20.928	VV	19657	996558	13.27%	2.414%
217	21.030	20.928	21.104	VV	16431	1656074	22.06%	4.012%
218	21.243	21.104	21.329	VV	16644	1970954	26.25%	4.775%
219	21.460	21.329	21.541	VV	14722	1700756	22.65%	4.120%
220	21.577	21.541	21.608	VV	12214	474562	6.32%	1.150%
221	21.687	21.608	21.795	VV	12287	1209254	16.10%	2.929%
222	21.824	21.795	21.863	VV	9461	372335	4.96%	0.902%
223	21.885	21.863	22.043	VV	8531	745851	9.93%	1.807%
224	22.065	22.043	22.088	VV	5526	142118	1.89%	0.344%
225	22.185	22.088	22.448	VV	5027	630935	8.40%	1.528%

Sum of corrected areas: 41279022

Aliphatic EPH 103025.M Wed Nov 12 04:16:43 2025