

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112425AL\
Data File : FE057007.D
Signal(s) : FID1B.ch
Acq On : 24 Nov 2025 19:13
Sample : Q3709-02
Misc :
ALS Vial : 20 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	2.557	2.524	2.600	BV	218	2943	0.06%	0.008%
2	2.617	2.600	2.703	PV	209	5082	0.10%	0.014%
3	2.732	2.703	2.791	PV	232	6215	0.12%	0.017%
4	2.804	2.791	2.824	VV	168	1887	0.04%	0.005%
5	2.829	2.824	2.835	VV	155	754	0.01%	0.002%
6	2.852	2.835	2.911	VV	176	5517	0.11%	0.015%
7	2.973	2.911	2.981	VV	246	6161	0.12%	0.017%
8	2.999	2.981	3.055	VV	255	7554	0.15%	0.020%
9	3.072	3.055	3.121	VV	210	5606	0.11%	0.015%
10	3.124	3.121	3.177	VV	177	3700	0.07%	0.010%
11	3.191	3.177	3.202	VV	138	1598	0.03%	0.004%
12	3.272	3.202	3.280	VV	215	6711	0.13%	0.018%
13	3.300	3.280	3.344	VV	360	10287	0.20%	0.028%
14	3.354	3.344	3.382	VV	258	5346	0.10%	0.014%
15	3.413	3.382	3.455	VV	295	10293	0.20%	0.028%
16	3.487	3.455	3.523	VV	404	11823	0.23%	0.032%
17	3.538	3.523	3.605	VV	319	12546	0.24%	0.034%
18	3.651	3.605	3.663	VV	308	8705	0.17%	0.023%
19	3.673	3.663	3.721	VV	305	8321	0.16%	0.022%
20	3.742	3.721	3.767	VV	468	9090	0.18%	0.024%
21	3.788	3.767	3.887	VV	1990	48370	0.94%	0.130%
22	3.912	3.887	3.972	VV	957	28858	0.56%	0.077%
23	3.991	3.972	4.056	VV	493	17421	0.34%	0.047%
24	4.093	4.056	4.108	VV	370	10178	0.20%	0.027%
25	4.111	4.108	4.191	VV	432	14388	0.28%	0.039%
26	4.204	4.191	4.226	VV	305	5410	0.11%	0.014%
27	4.237	4.226	4.264	VV	314	5574	0.11%	0.015%
28	4.297	4.264	4.330	VV	421	12885	0.25%	0.035%
29	4.345	4.330	4.356	VV	386	4725	0.09%	0.013%
30	4.364	4.356	4.398	VV	335	7195	0.14%	0.019%
31	4.411	4.398	4.428	VV	330	4734	0.09%	0.013%
32	4.437	4.428	4.501	VV	308	10539	0.21%	0.028%
33	4.554	4.501	4.585	VV	484	15101	0.29%	0.040%
34	4.594	4.585	4.644	VV	329	9209	0.18%	0.025%
35	4.680	4.644	4.715	VV	274	8735	0.17%	0.023%
36	4.733	4.715	4.758	VV	250	5587	0.11%	0.015%

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37	4.763	4.758	4.782	VV	287	3148	0.06%	0.008%
38	4.811	4.782	4.822	VV	338	7050	0.14%	0.019%
39	4.838	4.822	4.898	VV	370	13631	0.27%	0.037%
40	4.910	4.898	4.935	VV	285	5313	0.10%	0.014%
41	4.950	4.935	4.981	VV	288	5919	0.12%	0.016%
42	4.998	4.981	5.009	VV	256	3719	0.07%	0.010%
43	5.015	5.009	5.050	VV	225	4647	0.09%	0.012%
44	5.064	5.050	5.099	VV	283	5294	0.10%	0.014%
45	5.109	5.099	5.141	VV	138	3428	0.07%	0.009%
46	5.145	5.141	5.155	VV	207	1294	0.03%	0.003%
47	5.165	5.155	5.204	VV	162	3924	0.08%	0.011%
48	5.233	5.204	5.277	VV	172	5897	0.12%	0.016%
49	5.292	5.277	5.331	VV	162	3845	0.08%	0.010%
50	5.341	5.331	5.424	VV	200	6144	0.12%	0.016%
51	5.468	5.424	5.521	VV	159	6591	0.13%	0.018%
52	5.537	5.521	5.592	VV	166	5989	0.12%	0.016%
53	5.628	5.592	5.645	VV	144	3198	0.06%	0.009%
54	5.652	5.645	5.674	VV	129	1749	0.03%	0.005%
55	5.697	5.674	5.807	VV	230	10198	0.20%	0.027%
56	5.819	5.807	5.863	VV	179	4295	0.08%	0.012%
57	5.874	5.863	5.918	VV	185	4258	0.08%	0.011%
58	5.932	5.918	5.984	VV	129	4707	0.09%	0.013%
59	6.052	5.984	6.085	VV	201	9575	0.19%	0.026%
60	6.098	6.085	6.151	VV	126	3967	0.08%	0.011%
61	6.171	6.151	6.204	VV	78	2198	0.04%	0.006%
62	6.229	6.204	6.251	PV	156	2827	0.06%	0.008%
63	6.313	6.251	6.341	VV	302	11422	0.22%	0.031%
64	6.349	6.341	6.399	VV	303	8429	0.16%	0.023%
65	6.435	6.399	6.472	VV	481	10284	0.20%	0.028%
66	6.522	6.472	6.594	VV	189	10223	0.20%	0.027%
67	6.624	6.594	6.649	VV	338	7248	0.14%	0.019%
68	6.689	6.649	6.710	VV	239	6593	0.13%	0.018%
69	6.728	6.710	6.775	VV	196	4214	0.08%	0.011%
70	6.819	6.775	6.844	VV	131	3083	0.06%	0.008%
71	6.883	6.844	6.988	VV	145	5482	0.11%	0.015%
72	7.023	6.988	7.052	PV	107	3232	0.06%	0.009%
73	7.070	7.052	7.114	VV	135	3455	0.07%	0.009%
74	7.186	7.114	7.210	VV	173	5942	0.12%	0.016%
75	7.227	7.210	7.250	VV	142	2793	0.05%	0.007%
76	7.266	7.250	7.334	VV	210	6285	0.12%	0.017%
77	7.411	7.334	7.425	VV	192	6571	0.13%	0.018%
78	7.451	7.425	7.511	VV	278	8179	0.16%	0.022%
79	7.555	7.511	7.608	VV	264	11348	0.22%	0.030%
80	7.622	7.608	7.654	VV	202	5698	0.11%	0.015%
81	7.677	7.654	7.766	VV	387	10073	0.20%	0.027%
82	7.786	7.766	7.811	PV	24	1170	0.02%	0.003%
83	7.855	7.811	7.878	PV	200	3564	0.07%	0.010%
84	8.375	8.358	8.418	VV	952	31657	0.62%	0.085%
85	8.440	8.418	8.483	VV	861	30993	0.60%	0.083%
86	8.528	8.483	8.543	VV	923	29728	0.58%	0.080%
87	8.561	8.543	8.631	VV	1046	35439	0.69%	0.095%
88	8.692	8.631	8.790	VV	1688	67474	1.32%	0.181%
89	8.808	8.790	8.843	VV	348	9383	0.18%	0.025%

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90	9.301	9.268	9.371	VV	1771	78577	1.53%	0.211%
91	9.391	9.371	9.424	VV	1360	33296	0.65%	0.089%
92	9.440	9.424	9.525	VV	828	35783	0.70%	0.096%
93	9.552	9.525	9.671	VV	636	34508	0.67%	0.092%
94	9.688	9.671	9.722	VV	392	8721	0.17%	0.023%
95	9.796	9.722	9.838	VV	790	30247	0.59%	0.081%
96	9.851	9.838	9.878	VV	459	10471	0.20%	0.028%
97	9.929	9.878	9.988	VV	524	24725	0.48%	0.066%
98	10.007	9.988	10.031	VV	372	5716	0.11%	0.015%
99	10.071	10.031	10.271	VV	7198	304498	5.94%	0.816%
100	10.286	10.271	10.327	VV	688	18078	0.35%	0.048%
101	10.345	10.327	10.478	VV	433	24078	0.47%	0.065%
102	10.533	10.478	10.584	PV	846	24858	0.49%	0.067%
103	10.634	10.584	10.684	VV	545	19387	0.38%	0.052%
104	10.708	10.684	10.751	VV	384	9304	0.18%	0.025%
105	10.780	10.751	10.818	VV	429	9875	0.19%	0.026%
106	10.839	10.818	10.861	VV	546	9159	0.18%	0.025%
107	10.912	10.861	10.934	VV	1053	20842	0.41%	0.056%
108	10.985	10.934	11.078	VV	1067	46556	0.91%	0.125%
109	11.133	11.078	11.168	VV	481	16386	0.32%	0.044%
110	11.199	11.168	11.258	VV	6381	138416	2.70%	0.371%
111	11.283	11.258	11.468	VV	2853	133341	2.60%	0.357%
112	11.499	11.468	11.531	VV	229	5041	0.10%	0.014%
113	11.551	11.531	11.571	VV	690	9461	0.18%	0.025%
114	11.617	11.571	11.648	VV	1288	25926	0.51%	0.069%
115	11.714	11.648	11.764	VV	918	25626	0.50%	0.069%
116	11.786	11.764	11.801	VV	714	9391	0.18%	0.025%
117	11.816	11.801	11.841	VV	567	7822	0.15%	0.021%
118	11.864	11.841	11.893	VV	478	7106	0.14%	0.019%
119	11.942	11.893	12.015	PV	472001	5123791	100.00%	13.730%
120	12.033	12.015	12.080	VV	3124	75530	1.47%	0.202%
121	12.109	12.080	12.161	VV	5268	125783	2.45%	0.337%
122	12.177	12.161	12.252	VV	2424	54749	1.07%	0.147%
123	12.288	12.252	12.338	VV	1106	19318	0.38%	0.052%
124	12.463	12.338	12.531	VV	1180	76597	1.49%	0.205%
125	12.552	12.531	12.634	VV	9515	178988	3.49%	0.480%
126	12.655	12.634	12.706	VV	1021	32675	0.64%	0.088%
127	12.744	12.706	12.768	VV	979	23697	0.46%	0.063%
128	12.792	12.768	12.844	VV	1183	34884	0.68%	0.093%
129	12.890	12.844	12.913	VV	4383	95906	1.87%	0.257%
130	12.931	12.913	12.984	VV	3025	74478	1.45%	0.200%
131	13.012	12.984	13.098	VV	56603	853310	16.65%	2.287%
132	13.115	13.098	13.139	VV	1233	24178	0.47%	0.065%
133	13.206	13.139	13.248	VV	2082	82555	1.61%	0.221%
134	13.311	13.248	13.351	VV	50970	736176	14.37%	1.973%
135	13.379	13.351	13.464	VV	283672	3435872	67.06%	9.207%
136	13.483	13.464	13.528	VV	2483	68820	1.34%	0.184%
137	13.545	13.528	13.568	VV	1416	27408	0.53%	0.073%
138	13.599	13.568	13.628	VV	2801	65410	1.28%	0.175%
139	13.644	13.628	13.684	VV	1629	37877	0.74%	0.101%
140	13.726	13.684	13.749	VV	1744	46238	0.90%	0.124%
141	13.780	13.749	13.845	VV	4170	105478	2.06%	0.283%

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142	13.911	13.845	13.992	VV	8187	237786	4.64%	0.637%
143	14.020	13.992	14.038	VV	4128	68907	1.34%	0.185%
144	14.059	14.038	14.111	VV	4813	134851	2.63%	0.361%
145	14.184	14.111	14.211	VV	5017	153572	3.00%	0.412%
146	14.229	14.211	14.271	VV	3084	64121	1.25%	0.172%
147	14.291	14.271	14.324	VV	974	21927	0.43%	0.059%
148	14.352	14.324	14.474	VV	1359	57297	1.12%	0.154%
149	14.644	14.474	14.662	PV	2733	130657	2.55%	0.350%
150	14.691	14.662	14.724	VV	3477	88773	1.73%	0.238%
151	14.748	14.724	14.774	VV	2210	49900	0.97%	0.134%
152	14.838	14.774	14.864	VV	4586	123271	2.41%	0.330%
153	14.889	14.864	14.930	VV	7921	163165	3.18%	0.437%
154	14.953	14.930	14.976	VV	2883	54711	1.07%	0.147%
155	15.000	14.976	15.064	VV	3120	96849	1.89%	0.260%
156	15.084	15.064	15.144	VV	2188	44160	0.86%	0.118%
157	15.203	15.144	15.222	PV	34543	478893	9.35%	1.283%
158	15.242	15.222	15.334	VV	33112	652549	12.74%	1.749%
159	15.363	15.334	15.391	VV	6489	113954	2.22%	0.305%
160	15.411	15.391	15.484	VV	2402	68523	1.34%	0.184%
161	15.556	15.484	15.601	VV	3672	125273	2.44%	0.336%
162	15.627	15.601	15.730	VV	11893	299416	5.84%	0.802%
163	15.776	15.730	15.808	VV	3952	105239	2.05%	0.282%
164	15.832	15.808	15.856	VV	5015	69828	1.36%	0.187%
165	15.882	15.856	15.904	VV	7334	112618	2.20%	0.302%
166	15.922	15.904	15.954	VV	3921	77826	1.52%	0.209%
167	15.974	15.954	15.997	VV	1648	35745	0.70%	0.096%
168	16.027	15.997	16.087	VV	3898	134966	2.63%	0.362%
169	16.109	16.087	16.185	VV	1911	62948	1.23%	0.169%
170	16.212	16.185	16.241	VV	1403	24192	0.47%	0.065%
171	16.260	16.241	16.284	VV	2178	25639	0.50%	0.069%
172	16.324	16.284	16.351	VV	1374	36127	0.71%	0.097%
173	16.375	16.351	16.404	VV	736	17264	0.34%	0.046%
174	16.480	16.404	16.505	PV	1485	31695	0.62%	0.085%
175	16.573	16.505	16.611	PV	3211	91535	1.79%	0.245%
176	16.648	16.611	16.718	VV	4232	138745	2.71%	0.372%
177	16.770	16.718	16.873	VV	46124	1092859	21.33%	2.928%
178	16.905	16.873	16.993	VV	7412	175339	3.42%	0.470%
179	17.044	16.993	17.071	PV	9540	158482	3.09%	0.425%
180	17.093	17.071	17.128	VV	24544	375315	7.32%	1.006%
181	17.158	17.128	17.234	VV	25380	561376	10.96%	1.504%
182	17.261	17.234	17.321	VV	11081	232093	4.53%	0.622%
183	17.401	17.321	17.473	VV	3028	140686	2.75%	0.377%
184	17.545	17.473	17.574	VV	3499	139700	2.73%	0.374%
185	17.590	17.574	17.624	VV	2495	53668	1.05%	0.144%
186	17.662	17.624	17.719	VV	7313	161239	3.15%	0.432%
187	17.754	17.719	17.801	VV	2094	59304	1.16%	0.159%
188	17.824	17.801	17.908	VV	2673	78989	1.54%	0.212%
189	17.956	17.908	17.977	PV	1067	24379	0.48%	0.065%
190	18.002	17.977	18.018	PV	923	15216	0.30%	0.041%
191	18.103	18.018	18.156	VV	4393	124936	2.44%	0.335%
192	18.192	18.156	18.216	VV	3221	59263	1.16%	0.159%
193	18.249	18.216	18.294	VV	2130	67765	1.32%	0.182%
194	18.337	18.294	18.404	VV	2595	104435	2.04%	0.280%

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195	18.469	18.404	18.502	VV	9271	309155	6.03%	0.828%
196	18.542	18.502	18.658	VV	21126	675674	13.19%	1.811%
197	18.708	18.658	18.763	VV	4716	190034	3.71%	0.509%
198	18.797	18.763	18.882	VV	17838	362165	7.07%	0.970%
199	18.938	18.882	19.004	VV	7139	188801	3.68%	0.506%
200	19.038	19.004	19.078	VV	3569	76582	1.49%	0.205%
201	19.134	19.078	19.168	VV	1974	62318	1.22%	0.167%
202	19.308	19.168	19.386	VV	7766	390931	7.63%	1.048%
203	19.434	19.386	19.456	VV	3008	91650	1.79%	0.246%
204	19.530	19.456	19.578	VV	5751	228773	4.46%	0.613%
205	19.591	19.578	19.611	VV	2588	44631	0.87%	0.120%
206	19.637	19.611	19.654	VV	2710	60092	1.17%	0.161%
207	19.722	19.654	19.764	VV	5261	220605	4.31%	0.591%
208	19.793	19.764	19.811	VV	6136	126260	2.46%	0.338%
209	19.832	19.811	19.868	VV	6189	159536	3.11%	0.428%
210	19.905	19.868	19.926	VV	4540	140809	2.75%	0.377%
211	19.978	19.926	20.014	VV	9483	358358	6.99%	0.960%
212	20.092	20.014	20.187	VV	11991	946121	18.47%	2.535%
213	20.279	20.187	20.301	VV	9278	573172	11.19%	1.536%
214	20.360	20.301	20.411	VV	14358	776749	15.16%	2.081%
215	20.460	20.411	20.558	VV	13648	1070074	20.88%	2.867%
216	20.625	20.558	20.656	VV	16165	743042	14.50%	1.991%
217	20.825	20.656	20.978	VV	17283	2838225	55.39%	7.605%
218	21.026	20.978	21.041	VV	12833	481795	9.40%	1.291%
219	21.056	21.041	21.084	VV	12515	319307	6.23%	0.856%
220	21.138	21.084	21.183	VV	12267	713029	13.92%	1.911%
221	21.204	21.183	21.278	VV	11904	599112	11.69%	1.605%
222	21.406	21.278	21.584	VV	11007	1730177	33.77%	4.636%
223	21.710	21.584	21.858	VV	8417	1086465	21.20%	2.911%
224	21.918	21.858	22.018	VV	4434	345415	6.74%	0.926%
225	22.137	22.018	22.261	VV	2936	252427	4.93%	0.676%

Sum of corrected areas: 37318175

Aliphatic EPH 103025.M Tue Nov 25 08:41:47 2025