

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050725AL\
 Data File : FE053686.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2025 10:24
 Sample : Q1961-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.861	2.804	2.876	BV	127	2061	0.06%	0.007%
2	2.891	2.876	2.929	PV	137	2447	0.07%	0.009%
3	2.958	2.929	3.018	VV	134	4874	0.14%	0.017%
4	3.037	3.018	3.051	VV	117	2219	0.07%	0.008%
5	3.059	3.051	3.069	VV	152	1385	0.04%	0.005%
6	3.136	3.069	3.148	VV	214	6767	0.20%	0.024%
7	3.175	3.148	3.194	VV	191	4057	0.12%	0.014%
8	3.210	3.194	3.231	VV	284	4009	0.12%	0.014%
9	3.236	3.231	3.312	VV	203	8524	0.25%	0.030%
10	3.325	3.312	3.338	VV	207	2706	0.08%	0.010%
11	3.342	3.338	3.348	VV	260	1160	0.03%	0.004%
12	3.402	3.348	3.418	VV	252	8307	0.25%	0.029%
13	3.425	3.418	3.487	VV	287	9152	0.27%	0.032%
14	3.496	3.487	3.520	VV	245	4283	0.13%	0.015%
15	3.529	3.520	3.564	VV	286	6542	0.19%	0.023%
16	3.571	3.564	3.622	VV	303	8317	0.25%	0.029%
17	3.644	3.622	3.701	VV	279	10900	0.32%	0.039%
18	3.707	3.701	3.769	VV	213	8907	0.26%	0.031%
19	3.797	3.769	3.834	VV	278	9418	0.28%	0.033%
20	3.853	3.834	3.888	VV	283	7397	0.22%	0.026%
21	3.902	3.888	3.922	VV	288	5164	0.15%	0.018%
22	3.938	3.922	3.987	VV	273	9180	0.27%	0.032%
23	4.007	3.987	4.048	VV	297	8695	0.26%	0.031%
24	4.104	4.048	4.135	VV	332	12616	0.37%	0.045%
25	4.152	4.135	4.165	VV	244	4171	0.12%	0.015%
26	4.191	4.165	4.261	VV	266	14436	0.43%	0.051%
27	4.277	4.261	4.294	VV	266	4710	0.14%	0.017%
28	4.419	4.294	4.524	VV	290	31171	0.92%	0.110%
29	4.541	4.524	4.561	VV	233	4728	0.14%	0.017%
30	4.584	4.561	4.615	VV	264	6933	0.21%	0.025%
31	4.649	4.615	4.671	VV	204	6647	0.20%	0.024%
32	4.709	4.671	4.738	VV	259	8188	0.24%	0.029%
33	4.763	4.738	4.791	VV	208	6074	0.18%	0.021%
34	4.805	4.791	4.871	VV	176	8681	0.26%	0.031%
35	4.935	4.871	4.951	VV	206	8496	0.25%	0.030%
36	4.977	4.951	5.008	VV	220	5959	0.18%	0.021%

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37	5.028	5.008	5.048	VV	154	2892	0.09%	0.010%
38	5.056	5.048	5.071	VV	146	1591	0.05%	0.006%
39	5.090	5.071	5.127	VV	175	3877	0.12%	0.014%
40	5.153	5.127	5.207	VV	156	5397	0.16%	0.019%
41	5.224	5.207	5.298	VV	123	5069	0.15%	0.018%
42	5.312	5.298	5.404	VV	112	4202	0.12%	0.015%
43	5.424	5.404	5.444	VV	100	2133	0.06%	0.008%
44	5.502	5.444	5.535	VV	102	4880	0.14%	0.017%
45	5.553	5.535	5.592	VV	109	2091	0.06%	0.007%
46	5.621	5.592	5.694	VV	240	6723	0.20%	0.024%
47	5.734	5.694	5.761	PV	97	2544	0.08%	0.009%
48	5.795	5.761	5.858	VV	163	5516	0.16%	0.020%
49	5.917	5.858	5.954	VV	167	5686	0.17%	0.020%
50	5.971	5.954	6.038	VV	131	4403	0.13%	0.016%
51	6.054	6.038	6.078	PV	80	1162	0.03%	0.004%
52	6.098	6.078	6.128	VV	151	2018	0.06%	0.007%
53	6.142	6.128	6.174	VV	124	1923	0.06%	0.007%
54	6.199	6.174	6.271	VV	271	8247	0.24%	0.029%
55	6.285	6.271	6.310	VV	135	2375	0.07%	0.008%
56	6.335	6.310	6.351	VV	150	2738	0.08%	0.010%
57	6.369	6.351	6.400	VV	163	3254	0.10%	0.012%
58	6.429	6.400	6.451	PV	148	2859	0.08%	0.010%
59	6.569	6.451	6.633	VV	195	12854	0.38%	0.045%
60	6.654	6.633	6.697	VV	181	4652	0.14%	0.016%
61	6.806	6.697	6.865	VV	218	9233	0.27%	0.033%
62	6.937	6.865	7.029	VV	163	9198	0.27%	0.033%
63	7.061	7.029	7.123	PV	313	7635	0.23%	0.027%
64	7.143	7.123	7.157	VV	123	2019	0.06%	0.007%
65	7.185	7.157	7.203	VV	153	3844	0.11%	0.014%
66	7.225	7.203	7.257	VV	235	4706	0.14%	0.017%
67	7.297	7.257	7.350	VV	388	12270	0.36%	0.043%
68	7.377	7.350	7.409	VV	400	8767	0.26%	0.031%
69	7.432	7.409	7.523	VV	410	12224	0.36%	0.043%
70	7.603	7.523	7.709	VV	588	22317	0.66%	0.079%
71	7.779	7.709	7.816	VV	341	8083	0.24%	0.029%
72	7.828	7.816	7.849	VV	93	1377	0.04%	0.005%
73	8.177	8.153	8.196	VV	515	12129	0.36%	0.043%
74	8.214	8.196	8.264	VV	818	21651	0.64%	0.077%
75	8.307	8.264	8.375	VV	734	26787	0.79%	0.095%
76	8.411	8.375	8.427	VV	694	14659	0.43%	0.052%
77	8.489	8.427	8.543	VV	1508	51133	1.52%	0.181%
78	8.593	8.543	8.620	VV	583	18537	0.55%	0.066%
79	8.642	8.620	8.749	VV	794	26554	0.79%	0.094%
80	9.028	8.993	9.064	VV	1260	36835	1.09%	0.130%
81	9.083	9.064	9.121	VV	572	16975	0.50%	0.060%
82	9.140	9.121	9.195	VV	562	20720	0.61%	0.073%
83	9.223	9.195	9.286	VV	757	27608	0.82%	0.098%
84	9.318	9.286	9.386	VV	1843	42939	1.27%	0.152%
85	9.401	9.386	9.427	VV	364	6058	0.18%	0.021%
86	9.465	9.427	9.488	VV	416	8782	0.26%	0.031%
87	9.511	9.488	9.530	VV	283	5874	0.17%	0.021%
88	9.548	9.530	9.576	VV	322	5917	0.18%	0.021%
89	9.606	9.576	9.665	VV	423	12411	0.37%	0.044%

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90	9.701	9.665	9.749	VV	920	22796	0.68%	0.081%
91	9.770	9.749	9.809	VV	663	15138	0.45%	0.054%
92	9.878	9.809	9.915	VV	435	18258	0.54%	0.065%
93	9.984	9.915	10.075	VV	1127	50574	1.50%	0.179%
94	10.102	10.075	10.196	VV	2181	40654	1.21%	0.144%
95	10.207	10.196	10.243	VV	206	3067	0.09%	0.011%
96	10.274	10.243	10.316	PV	239	4190	0.12%	0.015%
97	10.443	10.316	10.463	VV	445	7442	0.22%	0.026%
98	10.491	10.463	10.519	VV	922	14966	0.44%	0.053%
99	10.578	10.519	10.599	VV	465	15224	0.45%	0.054%
100	10.630	10.599	10.669	VV	473	11503	0.34%	0.041%
101	10.692	10.669	10.722	VV	302	6421	0.19%	0.023%
102	10.751	10.722	10.803	VV	391	12894	0.38%	0.046%
103	10.843	10.803	10.881	VV	1737	29616	0.88%	0.105%
104	10.913	10.881	11.012	VV	1421	32559	0.97%	0.115%
105	11.107	11.012	11.156	PV	2727	60673	1.80%	0.215%
106	11.186	11.156	11.217	VV	1004	23823	0.71%	0.084%
107	11.237	11.217	11.281	VV	604	14404	0.43%	0.051%
108	11.300	11.281	11.382	VV	194	6738	0.20%	0.024%
109	11.412	11.382	11.433	PV	287	4067	0.12%	0.014%
110	11.488	11.433	11.516	VV	299	10324	0.31%	0.037%
111	11.548	11.516	11.609	VV	1577	26342	0.78%	0.093%
112	11.637	11.609	11.669	VV	1341	21339	0.63%	0.075%
113	11.702	11.669	11.723	VV	217	3216	0.10%	0.011%
114	11.757	11.723	11.812	PV	197	5936	0.18%	0.021%
115	11.863	11.812	11.925	VV	86033	1015076	30.11%	3.589%
116	11.942	11.925	11.976	VV	1388	25447	0.75%	0.090%
117	12.022	11.976	12.073	VV	1244	42405	1.26%	0.150%
118	12.090	12.073	12.134	VV	918	17764	0.53%	0.063%
119	12.157	12.134	12.174	PV	223	3327	0.10%	0.012%
120	12.220	12.174	12.283	VV	1479	28036	0.83%	0.099%
121	12.311	12.283	12.361	VV	314	7439	0.22%	0.026%
122	12.445	12.361	12.483	VV	357	12789	0.38%	0.045%
123	12.523	12.483	12.545	VV	213	5125	0.15%	0.018%
124	12.590	12.545	12.623	VV	540	13285	0.39%	0.047%
125	12.645	12.623	12.676	VV	312	8148	0.24%	0.029%
126	12.703	12.676	12.750	VV	605	14614	0.43%	0.052%
127	12.809	12.750	12.832	PV	1599	31844	0.94%	0.113%
128	12.863	12.832	12.897	VV	1827	40025	1.19%	0.142%
129	12.928	12.897	13.033	VV	6623	112235	3.33%	0.397%
130	13.118	13.033	13.139	VV	514	13221	0.39%	0.047%
131	13.166	13.139	13.194	VV	298	7921	0.23%	0.028%
132	13.226	13.194	13.265	PV	5968	92625	2.75%	0.328%
133	13.308	13.265	13.385	VV	61991	811764	24.08%	2.870%
134	13.408	13.385	13.456	VV	565	14842	0.44%	0.052%
135	13.478	13.456	13.538	VV	1258	33141	0.98%	0.117%
136	13.558	13.538	13.599	VV	679	12719	0.38%	0.045%
137	13.647	13.599	13.668	PV	444	9394	0.28%	0.033%
138	13.694	13.668	13.760	VV	613	15149	0.45%	0.054%
139	13.822	13.760	13.897	VV	1077	33088	0.98%	0.117%
140	13.929	13.897	13.947	VV	622	12741	0.38%	0.045%
141	13.971	13.947	13.992	VV	969	18038	0.54%	0.064%

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142	14.008	13.992	14.034	VV	660	12397	0.37%	0.044%
143	14.064	14.034	14.119	VV	1724	49155	1.46%	0.174%
144	14.136	14.119	14.165	VV	757	13757	0.41%	0.049%
145	14.209	14.165	14.234	VV	237	8471	0.25%	0.030%
146	14.288	14.234	14.312	PV	569	13150	0.39%	0.047%
147	14.330	14.312	14.346	VV	264	4192	0.12%	0.015%
148	14.368	14.346	14.396	VV	188	4215	0.13%	0.015%
149	14.476	14.396	14.494	PV	711	21423	0.64%	0.076%
150	14.568	14.494	14.601	VV	1255	42428	1.26%	0.150%
151	14.630	14.601	14.649	VV	1164	21102	0.63%	0.075%
152	14.687	14.649	14.715	VV	1025	29520	0.88%	0.104%
153	14.747	14.715	14.776	VV	1072	28023	0.83%	0.099%
154	14.799	14.776	14.852	VV	1080	27447	0.81%	0.097%
155	14.879	14.852	14.897	VV	779	14646	0.43%	0.052%
156	14.917	14.897	14.974	VV	690	16050	0.48%	0.057%
157	15.004	14.974	15.043	VV	605	15822	0.47%	0.056%
158	15.119	15.043	15.136	VV	2411	51169	1.52%	0.181%
159	15.160	15.136	15.198	VV	3003	63032	1.87%	0.223%
160	15.304	15.198	15.338	VV	629	46728	1.39%	0.165%
161	15.359	15.338	15.387	VV	395	7905	0.23%	0.028%
162	15.429	15.387	15.451	PV	466	12299	0.36%	0.043%
163	15.488	15.451	15.523	VV	389	11647	0.35%	0.041%
164	15.578	15.523	15.644	PV	1490	56306	1.67%	0.199%
165	15.693	15.644	15.722	VV	1113	24999	0.74%	0.088%
166	15.790	15.722	15.809	VV	1349	35213	1.04%	0.125%
167	15.824	15.809	15.851	VV	923	14215	0.42%	0.050%
168	15.951	15.851	15.983	VV	1037	43034	1.28%	0.152%
169	16.197	15.983	16.309	VV	1716	136533	4.05%	0.483%
170	16.323	16.309	16.349	VV	329	4598	0.14%	0.016%
171	16.382	16.349	16.416	PV	1414	32971	0.98%	0.117%
172	16.480	16.416	16.543	VV	987	46297	1.37%	0.164%
173	16.590	16.543	16.623	VV	702	20269	0.60%	0.072%
174	16.679	16.623	16.743	PV	4259	87641	2.60%	0.310%
175	16.813	16.743	16.829	VV	1264	36658	1.09%	0.130%
176	16.884	16.829	16.909	VV	1011	33810	1.00%	0.120%
177	17.004	16.909	17.035	VV	2118	50353	1.49%	0.178%
178	17.066	17.035	17.089	VV	1545	25066	0.74%	0.089%
179	17.161	17.089	17.257	VV	2944	101098	3.00%	0.357%
180	17.317	17.257	17.342	PV	863	18584	0.55%	0.066%
181	17.380	17.342	17.407	VV	1098	26747	0.79%	0.095%
182	17.556	17.407	17.573	PV	1806	77030	2.28%	0.272%
183	17.597	17.573	17.645	VV	2684	59751	1.77%	0.211%
184	17.705	17.645	17.729	VV	2320	54829	1.63%	0.194%
185	17.765	17.729	17.810	VV	1531	37435	1.11%	0.132%
186	18.033	17.810	18.059	VV	4875	161868	4.80%	0.572%
187	18.075	18.059	18.099	VV	1557	22047	0.65%	0.078%
188	18.174	18.099	18.249	PV	5076	158893	4.71%	0.562%
189	18.456	18.249	18.487	VV	3670	144865	4.30%	0.512%
190	18.542	18.487	18.594	VV	3766	99900	2.96%	0.353%
191	18.699	18.594	18.722	VV	1913	68098	2.02%	0.241%
192	18.865	18.722	18.901	VV	4148	124711	3.70%	0.441%
193	18.965	18.901	18.987	PV	3461	56806	1.69%	0.201%
194	19.014	18.987	19.083	VV	3175	76166	2.26%	0.269%

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195	19.224	19.083	19.241	VV	3791	204817	6.08%	0.724%
196	19.268	19.241	19.324	VV	4653	177441	5.26%	0.627%
197	19.365	19.324	19.389	VV	3929	107095	3.18%	0.379%
198	19.657	19.389	19.709	VV	7756	838940	24.89%	2.967%
199	20.032	19.709	20.049	VV	10013	1455354	43.17%	5.146%
200	20.073	20.049	20.113	VV	9717	348473	10.34%	1.232%
201	20.397	20.113	20.429	VV	16715	2301093	68.26%	8.137%
202	20.463	20.429	20.484	VV	16505	517691	15.36%	1.831%
203	20.680	20.484	20.708	VV	21501	2594783	76.97%	9.175%
204	20.755	20.708	20.774	VV	21460	826612	24.52%	2.923%
205	20.897	20.774	21.036	VV	22815	3371128	100.00%	11.921%
206	21.134	21.036	21.242	VV	20965	2341035	69.44%	8.278%
207	21.262	21.242	21.289	VV	16407	462420	13.72%	1.635%
208	21.420	21.289	21.442	VV	16716	1521891	45.14%	5.382%
209	21.537	21.442	21.629	VV	15699	1652303	49.01%	5.843%
210	21.774	21.629	21.969	VV	12402	2233512	66.25%	7.898%
211	22.030	21.969	22.063	VV	6891	364487	10.81%	1.289%
212	22.076	22.063	22.113	VV	6379	187511	5.56%	0.663%
213	22.166	22.113	22.363	VV	6782	591882	17.56%	2.093%
						Sum of corrected areas:		28279813

Aliphatic EPH 041725.M Wed May 07 11:41:05 2025