

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090225AL\
 Data File : FE055619.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2025 12:45
 Sample : Q2973-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.874	BV	105	1808	0.04%	0.005%
2	2.901	2.874	2.917	VV	125	1555	0.03%	0.004%
3	2.927	2.917	2.963	VV	128	1389	0.03%	0.004%
4	2.971	2.963	2.981	PV	67	411	0.01%	0.001%
5	2.985	2.981	2.992	VV	81	274	0.01%	0.001%
6	2.998	2.992	3.005	PV	63	322	0.01%	0.001%
7	3.058	3.005	3.088	PV	160	2798	0.06%	0.007%
8	3.097	3.088	3.114	VV	105	895	0.02%	0.002%
9	3.157	3.114	3.198	VV	135	3684	0.08%	0.010%
10	3.203	3.198	3.259	VV	139	2383	0.05%	0.006%
11	3.269	3.259	3.277	VV	93	886	0.02%	0.002%
12	3.287	3.277	3.311	VV	107	1684	0.04%	0.004%
13	3.339	3.311	3.391	VV	149	3754	0.08%	0.010%
14	3.396	3.391	3.401	PV	95	307	0.01%	0.001%
15	3.413	3.401	3.438	PV	137	1678	0.04%	0.004%
16	3.449	3.438	3.486	VV	136	2039	0.05%	0.005%
17	3.515	3.486	3.543	VV	132	2660	0.06%	0.007%
18	3.576	3.543	3.622	VV	132	3906	0.09%	0.010%
19	3.633	3.622	3.690	VV	152	2792	0.06%	0.007%
20	3.738	3.690	3.803	PV	129	2900	0.06%	0.008%
21	3.829	3.803	3.858	PV	92	1332	0.03%	0.004%
22	3.866	3.858	3.894	VV	56	1016	0.02%	0.003%
23	3.902	3.894	3.922	VV	86	1013	0.02%	0.003%
24	3.934	3.922	3.947	VV	115	1190	0.03%	0.003%
25	3.962	3.947	3.981	VV	127	1306	0.03%	0.003%
26	4.035	3.981	4.048	VV	114	3205	0.07%	0.009%
27	4.073	4.048	4.104	VV	122	3943	0.09%	0.010%
28	4.125	4.104	4.142	VV	172	2991	0.07%	0.008%
29	4.161	4.142	4.179	VV	229	3196	0.07%	0.008%
30	4.185	4.179	4.204	VV	192	2404	0.05%	0.006%
31	4.222	4.204	4.254	VV	190	3889	0.09%	0.010%
32	4.265	4.254	4.281	VV	117	966	0.02%	0.003%
33	4.316	4.281	4.362	VV	147	4637	0.10%	0.012%
34	4.384	4.362	4.433	VV	158	4846	0.11%	0.013%
35	4.446	4.433	4.490	VV	169	3780	0.08%	0.010%
36	4.518	4.490	4.564	VV	156	4664	0.10%	0.012%

					rteres.txt			
37	4.571	4.564	4.584	VV	117	1104	0.02%	0.003%
38	4.600	4.584	4.631	VV	121	2693	0.06%	0.007%
39	4.671	4.631	4.711	VV	183	6189	0.14%	0.016%
40	4.714	4.711	4.741	VV	237	2691	0.06%	0.007%
41	4.751	4.741	4.759	VV	172	1457	0.03%	0.004%
42	4.765	4.759	4.894	VV	168	9886	0.22%	0.026%
43	4.911	4.894	4.941	VV	238	4591	0.10%	0.012%
44	5.053	4.941	5.083	VV	204	10859	0.24%	0.029%
45	5.108	5.083	5.163	VV	184	5120	0.11%	0.014%
46	5.177	5.163	5.208	VV	115	1270	0.03%	0.003%
47	5.214	5.208	5.289	PB	105	795	0.02%	0.002%
48	5.307	5.291	5.338	BV	82	745	0.02%	0.002%
49	5.372	5.338	5.398	PV	100	1041	0.02%	0.003%
50	5.435	5.398	5.461	PV	152	2536	0.06%	0.007%
51	5.495	5.461	5.552	VV	303	7223	0.16%	0.019%
52	5.565	5.552	5.598	VV	116	2173	0.05%	0.006%
53	5.623	5.598	5.674	PV	191	3872	0.09%	0.010%
54	5.691	5.674	5.723	VV	156	2164	0.05%	0.006%
55	5.740	5.723	5.753	VV	55	1128	0.03%	0.003%
56	5.772	5.753	5.788	VV	107	940	0.02%	0.002%
57	5.897	5.788	5.956	VV	176	9791	0.22%	0.026%
58	6.025	5.956	6.048	VV	152	4865	0.11%	0.013%
59	6.160	6.048	6.324	VV	289	20574	0.46%	0.055%
60	6.339	6.324	6.365	VV	192	3356	0.07%	0.009%
61	6.399	6.365	6.464	VV	269	10792	0.24%	0.029%
62	6.506	6.464	6.590	VV	239	13998	0.31%	0.037%
63	6.605	6.590	6.634	VV	193	4627	0.10%	0.012%
64	6.653	6.634	6.675	VV	232	3939	0.09%	0.010%
65	6.697	6.675	6.762	VV	231	8680	0.19%	0.023%
66	6.778	6.762	6.841	VV	201	6257	0.14%	0.017%
67	6.858	6.841	6.895	VV	177	4815	0.11%	0.013%
68	6.933	6.895	6.974	VV	233	6824	0.15%	0.018%
69	6.999	6.974	7.027	VV	145	3961	0.09%	0.011%
70	7.046	7.027	7.118	VV	136	5701	0.13%	0.015%
71	7.134	7.118	7.168	VV	185	2879	0.06%	0.008%
72	7.266	7.168	7.332	PV	233	14453	0.32%	0.038%
73	7.434	7.332	7.468	VV	224	13990	0.31%	0.037%
74	7.499	7.468	7.523	VV	262	5784	0.13%	0.015%
75	7.555	7.523	7.614	VV	203	8186	0.18%	0.022%
76	7.636	7.614	7.656	VV	333	4854	0.11%	0.013%
77	7.806	7.656	7.863	VV	213	20718	0.46%	0.055%
78	7.874	7.863	7.949	VV	125	4754	0.11%	0.013%
79	7.954	7.949	8.075	VV	100	5185	0.12%	0.014%
80	8.395	8.376	8.481	VV	312	15841	0.35%	0.042%
81	8.504	8.481	8.541	VV	307	9828	0.22%	0.026%
82	8.617	8.541	8.636	VV	583	21874	0.49%	0.058%
83	8.685	8.636	8.751	VV	995	35008	0.78%	0.093%
84	8.809	8.751	8.961	VV	1050	33040	0.73%	0.088%
85	9.417	9.293	9.484	VV	2931	80187	1.78%	0.213%
86	9.518	9.484	9.549	VV	778	17240	0.38%	0.046%
87	9.559	9.549	9.589	VV	439	6186	0.14%	0.016%
88	9.616	9.589	9.643	VV	182	3807	0.08%	0.010%
89	9.678	9.643	9.741	VV	338	9776	0.22%	0.026%

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90	9.763	9.741	9.780	VV	171	2596	0.06%	0.007%
91	9.814	9.780	9.843	VV	275	5422	0.12%	0.014%
92	9.901	9.843	9.956	VV	796	22784	0.51%	0.061%
93	9.981	9.956	10.027	VV	457	11394	0.25%	0.030%
94	10.050	10.027	10.096	VV	431	11660	0.26%	0.031%
95	10.115	10.096	10.142	VV	310	5545	0.12%	0.015%
96	10.179	10.142	10.283	VV	3343	74365	1.65%	0.198%
97	10.303	10.283	10.376	VV	952	21433	0.48%	0.057%
98	10.418	10.376	10.442	VV	176	5065	0.11%	0.013%
99	10.476	10.442	10.548	VV	196	6852	0.15%	0.018%
100	10.573	10.548	10.620	PV	126	2613	0.06%	0.007%
101	10.650	10.620	10.674	VV	365	6236	0.14%	0.017%
102	10.696	10.674	10.721	VV	420	7171	0.16%	0.019%
103	10.785	10.721	10.811	VV	620	20830	0.46%	0.055%
104	10.832	10.811	10.865	VV	505	9078	0.20%	0.024%
105	10.905	10.865	10.927	VV	426	10638	0.24%	0.028%
106	10.967	10.927	11.016	VV	853	27010	0.60%	0.072%
107	11.044	11.016	11.089	VV	1102	21864	0.49%	0.058%
108	11.116	11.089	11.217	VV	810	26314	0.58%	0.070%
109	11.266	11.217	11.289	PV	307	8242	0.18%	0.022%
110	11.315	11.289	11.363	VV	5735	80634	1.79%	0.214%
111	11.391	11.363	11.425	VV	2357	37891	0.84%	0.101%
112	11.440	11.425	11.476	VV	591	10812	0.24%	0.029%
113	11.494	11.476	11.589	VV	240	9338	0.21%	0.025%
114	11.615	11.589	11.648	VV	607	11060	0.25%	0.029%
115	11.681	11.648	11.703	VV	892	14382	0.32%	0.038%
116	11.751	11.703	11.776	VV	1257	25234	0.56%	0.067%
117	11.843	11.776	11.881	VV	1474	26860	0.60%	0.071%
118	11.910	11.881	11.931	PV	216	3296	0.07%	0.009%
119	11.973	11.931	12.029	PV	614	17059	0.38%	0.045%
120	12.077	12.029	12.190	VV	62165	742482	16.51%	1.974%
121	12.236	12.190	12.285	VV	1933	56314	1.25%	0.150%
122	12.302	12.285	12.336	VV	1881	27085	0.60%	0.072%
123	12.359	12.336	12.389	VV	412	7352	0.16%	0.020%
124	12.421	12.389	12.470	VV	1609	29843	0.66%	0.079%
125	12.523	12.470	12.567	VV	563	15041	0.33%	0.040%
126	12.669	12.567	12.716	PV	1395	40588	0.90%	0.108%
127	12.803	12.716	12.839	VV	827	26992	0.60%	0.072%
128	12.915	12.839	12.948	VV	726	24147	0.54%	0.064%
129	13.024	12.948	13.043	VV	2361	46380	1.03%	0.123%
130	13.065	13.043	13.116	VV	2883	53205	1.18%	0.141%
131	13.143	13.116	13.221	VV	8872	122083	2.71%	0.325%
132	13.278	13.221	13.308	PV	551	14640	0.33%	0.039%
133	13.333	13.308	13.356	VV	753	12620	0.28%	0.034%
134	13.389	13.356	13.411	VV	585	13194	0.29%	0.035%
135	13.443	13.411	13.480	VV	10166	133472	2.97%	0.355%
136	13.514	13.480	13.601	VV	42780	566123	12.59%	1.505%
137	13.623	13.601	13.643	VV	1209	18205	0.40%	0.048%
138	13.682	13.643	13.749	VV	2186	57119	1.27%	0.152%
139	13.773	13.749	13.817	VV	1073	23396	0.52%	0.062%
140	13.865	13.817	13.881	VV	761	17725	0.39%	0.047%
141	13.905	13.881	13.932	VV	1313	24316	0.54%	0.065%

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142	14.034	13.932	14.116	VV	2382	86590	1.92%	0.230%	
143	14.144	14.116	14.163	VV	1396	25246	0.56%	0.067%	
144	14.186	14.163	14.205	VV	1957	33461	0.74%	0.089%	
145	14.217	14.205	14.244	VV	1311	24563	0.55%	0.065%	
146	14.269	14.244	14.289	VV	2939	46738	1.04%	0.124%	
147	14.311	14.289	14.336	VV	2333	44523	0.99%	0.118%	
148	14.355	14.336	14.379	VV	1767	23754	0.53%	0.063%	
149	14.416	14.379	14.456	VV	533	13375	0.30%	0.036%	
150	14.496	14.456	14.531	PV	576	14527	0.32%	0.039%	
151	14.782	14.531	14.809	PV	1210	56475	1.26%	0.150%	
152	14.833	14.809	14.925	PV	2496	55916	1.24%	0.149%	
153	14.958	14.925	14.994	VV	1414	28383	0.63%	0.075%	
154	15.017	14.994	15.063	VV	1530	24856	0.55%	0.066%	
155	15.084	15.063	15.121	VV	575	14488	0.32%	0.039%	
156	15.143	15.121	15.163	VV	644	9477	0.21%	0.025%	
157	15.278	15.163	15.293	PV	657	22010	0.49%	0.059%	
158	15.331	15.293	15.348	VV	4163	67527	1.50%	0.180%	
159	15.372	15.348	15.403	VV	7632	113920	2.53%	0.303%	
160	15.420	15.403	15.444	VV	1073	16547	0.37%	0.044%	
161	15.490	15.444	15.512	VV	1437	34800	0.77%	0.093%	
162	15.530	15.512	15.549	VV	1043	17854	0.40%	0.047%	
163	15.567	15.549	15.600	VV	723	14305	0.32%	0.038%	
164	15.642	15.600	15.669	PV	817	18860	0.42%	0.050%	
165	15.710	15.669	15.732	VV	728	14444	0.32%	0.038%	
166	15.776	15.732	15.868	PV	1574	60956	1.36%	0.162%	
167	15.898	15.868	15.940	VV	3234	49646	1.10%	0.132%	
168	16.006	15.940	16.027	PV	1947	34542	0.77%	0.092%	
169	16.047	16.027	16.071	VV	1221	17340	0.39%	0.046%	
170	16.168	16.071	16.199	PV	1417	40981	0.91%	0.109%	
171	16.399	16.199	16.425	VV	3738	92793	2.06%	0.247%	
172	16.448	16.425	16.476	VV	1007	21106	0.47%	0.056%	
173	16.608	16.476	16.654	VV	1210	23864	0.53%	0.063%	
174	16.710	16.654	16.735	VV	1300	29970	0.67%	0.080%	
175	16.813	16.735	16.833	PV	1244	37386	0.83%	0.099%	
176	16.891	16.833	16.956	VV	7692	168722	3.75%	0.449%	
177	17.031	16.956	17.063	VV	2032	72587	1.61%	0.193%	
178	17.110	17.063	17.141	VV	1612	51438	1.14%	0.137%	
179	17.221	17.141	17.249	PV	3818	93388	2.08%	0.248%	
180	17.277	17.249	17.302	VV	3312	47942	1.07%	0.127%	
181	17.352	17.302	17.446	VV	6576	184486	4.10%	0.491%	
182	17.628	17.446	17.655	VV	1827	150177	3.34%	0.399%	
183	17.683	17.655	17.722	VV	2891	63441	1.41%	0.169%	
184	17.802	17.722	17.836	VV	9470	195887	4.35%	0.521%	
185	17.891	17.836	17.910	VV	1400	37408	0.83%	0.099%	
186	17.939	17.910	17.963	VV	2844	40354	0.90%	0.107%	
187	17.995	17.963	18.029	VV	1502	29754	0.66%	0.079%	
188	18.090	18.029	18.116	PV	1089	27106	0.60%	0.072%	
189	18.242	18.116	18.287	VV	12832	344877	7.67%	0.917%	
190	18.331	18.287	18.356	VV	2600	86495	1.92%	0.230%	
191	18.409	18.356	18.482	VV	10004	339711	7.55%	0.903%	
192	18.507	18.482	18.533	VV	4002	93387	2.08%	0.248%	
193	18.612	18.533	18.630	VV	5068	219919	4.89%	0.585%	
194	18.665	18.630	18.699	VV	15201	320279	7.12%	0.852%	

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195	18.776	18.699	18.856	VV	12652	580576	12.91%	1.544%
196	18.918	18.856	18.963	VV	8345	410972	9.14%	1.093%
197	19.077	18.963	19.140	VV	18653	875126	19.45%	2.327%
198	19.201	19.140	19.224	VV	13959	477473	10.61%	1.270%
199	19.248	19.224	19.276	VV	11992	324829	7.22%	0.864%
200	19.280	19.276	19.309	VV	9453	176434	3.92%	0.469%
201	19.377	19.309	19.398	VV	10581	527488	11.73%	1.403%
202	19.476	19.398	19.506	VV	20857	842009	18.72%	2.239%
203	19.531	19.506	19.554	VV	14226	362901	8.07%	0.965%
204	19.914	19.888	19.936	VV	20311	547959	12.18%	1.457%
205	20.002	19.936	20.023	VV	21846	1053329	23.42%	2.801%
206	20.056	20.023	20.079	VV	22037	715645	15.91%	1.903%
207	20.301	20.276	20.373	VV	29529	1595795	35.48%	4.243%
208	20.531	20.373	20.574	VV	36163	3679384	81.80%	9.783%
209	20.603	20.574	20.656	VV	40407	1736896	38.61%	4.618%
210	20.764	20.656	20.862	VV	38588	4498287	100.00%	11.960%
211	20.880	20.862	20.909	VV	33000	909295	20.21%	2.418%
212	20.973	20.909	21.012	VV	35161	1960302	43.58%	5.212%
213	21.040	21.012	21.207	VV	31808	3253946	72.34%	8.652%
214	21.239	21.207	21.253	VV	25525	664182	14.77%	1.766%
215	21.323	21.253	21.339	VV	28125	1379631	30.67%	3.668%
216	21.631	21.534	21.709	VV	20284	1867764	41.52%	4.966%
217	21.727	21.709	21.749	VV	14540	327912	7.29%	0.872%
218	21.845	21.749	21.950	VV	16916	1576100	35.04%	4.191%
219	22.369	22.329	22.475	VV	6085	278366	6.19%	0.740%
					Sum of corrected areas:		37609933	

Aliphatic EPH 082925.M Tue Sep 02 13:36:37 2025