

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090225AL\
 Data File : FE055620.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2025 13:15
 Sample : Q2973-02DL 10X
 Misc :
 ALS Vial : 12 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	2.841	2.804	2.871	BV	82	1081	0.03%	0.003%
2	2.879	2.871	2.946	PV	101	2395	0.07%	0.006%
3	2.961	2.946	3.022	VV	170	2965	0.09%	0.007%
4	3.032	3.022	3.051	PV	121	1090	0.03%	0.003%
5	3.058	3.051	3.131	VV	122	2458	0.08%	0.006%
6	3.161	3.131	3.184	PV	167	1721	0.05%	0.004%
7	3.189	3.184	3.281	VV	86	2439	0.08%	0.006%
8	3.292	3.281	3.318	PV	98	1225	0.04%	0.003%
9	3.324	3.318	3.333	VV	109	668	0.02%	0.002%
10	3.348	3.333	3.378	VV	128	1518	0.05%	0.004%
11	3.419	3.378	3.471	PV	164	3404	0.11%	0.008%
12	3.478	3.471	3.568	VV	135	2701	0.08%	0.007%
13	3.576	3.568	3.628	VV	75	2021	0.06%	0.005%
14	3.636	3.628	3.729	PV	119	4380	0.14%	0.011%
15	3.760	3.729	3.773	VV	122	1633	0.05%	0.004%
16	3.782	3.773	3.798	VV	119	828	0.03%	0.002%
17	3.824	3.798	3.844	VV	118	1674	0.05%	0.004%
18	3.860	3.844	3.874	VV	69	1174	0.04%	0.003%
19	3.892	3.874	3.900	VV	116	1086	0.03%	0.003%
20	3.909	3.900	3.988	VV	139	3243	0.10%	0.008%
21	4.005	3.988	4.081	VV	126	4468	0.14%	0.011%
22	4.089	4.081	4.166	VV	134	3841	0.12%	0.009%
23	4.172	4.166	4.197	VV	42	1085	0.03%	0.003%
24	4.218	4.197	4.278	VV	199	4688	0.15%	0.011%
25	4.313	4.278	4.324	PV	183	2610	0.08%	0.006%
26	4.331	4.324	4.358	VV	116	1772	0.06%	0.004%
27	4.365	4.358	4.371	VV	148	879	0.03%	0.002%
28	4.382	4.371	4.391	VV	127	1280	0.04%	0.003%
29	4.402	4.391	4.431	VV	157	2812	0.09%	0.007%
30	4.454	4.431	4.507	VV	195	5792	0.18%	0.014%
31	4.550	4.507	4.576	VV	169	4312	0.13%	0.010%
32	4.591	4.576	4.629	VV	185	3650	0.11%	0.009%
33	4.651	4.629	4.661	VV	144	2045	0.06%	0.005%
34	4.681	4.661	4.709	VV	201	3681	0.11%	0.009%
35	4.720	4.709	4.734	VV	177	1997	0.06%	0.005%
36	4.746	4.734	4.781	VV	133	3395	0.11%	0.008%

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37	4.787	4.781	4.850	VV	216	5311	0.17%	0.013%	
38	4.860	4.850	4.895	VV	180	3493	0.11%	0.008%	
39	4.919	4.895	4.944	VV	192	3940	0.12%	0.010%	
40	4.954	4.944	4.981	VV	204	2984	0.09%	0.007%	
41	4.989	4.981	5.011	VV	158	1951	0.06%	0.005%	
42	5.081	5.011	5.105	VV	196	6463	0.20%	0.016%	
43	5.121	5.105	5.191	VV	163	5115	0.16%	0.012%	
44	5.205	5.191	5.248	VV	136	2467	0.08%	0.006%	
45	5.258	5.248	5.275	VV	97	993	0.03%	0.002%	
46	5.286	5.275	5.304	VV	108	1057	0.03%	0.003%	
47	5.311	5.304	5.318	PV	84	587	0.02%	0.001%	
48	5.330	5.318	5.364	VV	103	2321	0.07%	0.006%	
49	5.380	5.364	5.454	VV	126	4161	0.13%	0.010%	
50	5.496	5.454	5.534	VV	303	5830	0.18%	0.014%	
51	5.548	5.534	5.559	VV	112	1229	0.04%	0.003%	
52	5.574	5.559	5.598	VV	89	1230	0.04%	0.003%	
53	5.621	5.598	5.632	VV	172	2124	0.07%	0.005%	
54	5.692	5.632	5.714	VV	146	3771	0.12%	0.009%	
55	5.736	5.714	5.740	VV	94	975	0.03%	0.002%	
56	5.749	5.740	5.755	VV	104	814	0.03%	0.002%	
57	5.761	5.755	5.773	VV	144	924	0.03%	0.002%	
58	5.785	5.773	5.800	VV	239	1402	0.04%	0.003%	
59	5.814	5.800	5.854	VV	173	3340	0.10%	0.008%	
60	5.877	5.854	5.905	VV	176	3339	0.10%	0.008%	
61	5.932	5.905	5.984	VV	135	3802	0.12%	0.009%	
62	6.020	5.984	6.201	PV	175	10537	0.33%	0.025%	
63	6.206	6.201	6.231	VV	106	1229	0.04%	0.003%	
64	6.258	6.231	6.274	PV	86	1457	0.05%	0.004%	
65	6.289	6.274	6.314	VV	102	1521	0.05%	0.004%	
66	6.332	6.314	6.380	VV	120	3610	0.11%	0.009%	
67	6.394	6.380	6.417	VV	325	4057	0.13%	0.010%	
68	6.429	6.417	6.478	VV	198	5023	0.16%	0.012%	
69	6.508	6.478	6.522	VV	200	4194	0.13%	0.010%	
70	6.538	6.522	6.614	VV	233	9062	0.28%	0.022%	
71	6.650	6.614	6.677	VV	228	6456	0.20%	0.016%	
72	6.697	6.677	6.714	VV	205	3758	0.12%	0.009%	
73	6.731	6.714	6.758	VV	219	4225	0.13%	0.010%	
74	6.769	6.758	6.778	VV	203	2011	0.06%	0.005%	
75	6.792	6.778	6.814	VV	216	3667	0.11%	0.009%	
76	6.819	6.814	6.825	VV	169	899	0.03%	0.002%	
77	6.845	6.825	6.914	VV	207	8260	0.26%	0.020%	
78	6.927	6.914	6.971	VV	247	5013	0.16%	0.012%	
79	6.989	6.971	7.041	VV	174	4342	0.14%	0.010%	
80	7.051	7.041	7.069	VV	168	1513	0.05%	0.004%	
81	7.088	7.069	7.117	VV	131	2625	0.08%	0.006%	
82	7.133	7.117	7.151	PV	148	2422	0.08%	0.006%	
83	7.157	7.151	7.164	VV	82	749	0.02%	0.002%	
84	7.219	7.164	7.247	VV	170	6609	0.21%	0.016%	
85	7.262	7.247	7.280	VV	206	3271	0.10%	0.008%	
86	7.295	7.280	7.308	VV	207	2580	0.08%	0.006%	
87	7.317	7.308	7.352	VV	228	3935	0.12%	0.010%	
88	7.405	7.352	7.421	VV	275	7914	0.25%	0.019%	
89	7.430	7.421	7.471	VV	289	6134	0.19%	0.015%	

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90	7.493	7.471	7.518	VV	255	4904	0.15%	0.012%
91	7.549	7.518	7.618	VV	180	7261	0.23%	0.018%
92	7.639	7.618	7.649	VV	186	2041	0.06%	0.005%
93	7.675	7.649	7.688	VV	194	3576	0.11%	0.009%
94	7.693	7.688	7.752	VV	219	5787	0.18%	0.014%
95	7.774	7.752	7.839	VV	206	7397	0.23%	0.018%
96	7.844	7.839	7.854	VV	118	640	0.02%	0.002%
97	7.883	7.854	7.907	VV	108	2072	0.06%	0.005%
98	7.924	7.907	7.937	PV	101	1435	0.04%	0.003%
99	7.949	7.937	7.961	VV	143	1193	0.04%	0.003%
100	7.972	7.961	7.982	VV	71	691	0.02%	0.002%
101	8.004	7.982	8.041	VV	133	1131	0.04%	0.003%
102	8.378	8.369	8.404	VV	234	4153	0.13%	0.010%
103	8.420	8.404	8.453	VV	291	5973	0.19%	0.014%
104	8.466	8.453	8.483	VV	227	3054	0.10%	0.007%
105	8.505	8.483	8.547	VV	285	7729	0.24%	0.019%
106	8.614	8.547	8.631	VV	475	17325	0.54%	0.042%
107	8.647	8.631	8.657	VV	356	4647	0.14%	0.011%
108	8.689	8.657	8.756	VV	1040	28252	0.88%	0.068%
109	8.767	8.756	8.782	VV	209	3414	0.11%	0.008%
110	8.808	8.782	8.908	VV	704	19441	0.61%	0.047%
111	8.913	8.908	8.928	VV	176	1528	0.05%	0.004%
112	9.101	9.091	9.143	VV	900	21632	0.67%	0.052%
113	9.159	9.143	9.208	VV	595	20022	0.62%	0.048%
114	9.227	9.208	9.309	VV	468	18459	0.57%	0.045%
115	9.346	9.309	9.367	VV	333	9486	0.30%	0.023%
116	9.421	9.367	9.487	VV	2183	54653	1.70%	0.132%
117	9.517	9.487	9.539	VV	720	14837	0.46%	0.036%
118	9.555	9.539	9.598	VV	350	8818	0.27%	0.021%
119	9.606	9.598	9.646	VV	154	3512	0.11%	0.008%
120	9.678	9.646	9.690	VV	309	5088	0.16%	0.012%
121	9.706	9.690	9.740	VV	296	5779	0.18%	0.014%
122	9.773	9.740	9.782	VV	215	4028	0.13%	0.010%
123	9.791	9.782	9.801	VV	152	1643	0.05%	0.004%
124	9.815	9.801	9.843	VV	274	4237	0.13%	0.010%
125	9.902	9.843	9.954	VV	483	19349	0.60%	0.047%
126	9.981	9.954	10.005	VV	413	9127	0.28%	0.022%
127	10.049	10.005	10.065	VV	317	8791	0.27%	0.021%
128	10.079	10.065	10.124	VV	319	7641	0.24%	0.018%
129	10.137	10.124	10.146	VV	261	2896	0.09%	0.007%
130	10.178	10.146	10.204	VV	2942	43911	1.37%	0.106%
131	10.221	10.204	10.279	VV	857	25676	0.80%	0.062%
132	10.302	10.279	10.387	VV	863	23155	0.72%	0.056%
133	10.416	10.387	10.435	VV	203	4087	0.13%	0.010%
134	10.462	10.435	10.522	VV	275	7717	0.24%	0.019%
135	10.533	10.522	10.546	VV	87	634	0.02%	0.002%
136	10.580	10.546	10.598	PV	171	2908	0.09%	0.007%
137	10.649	10.598	10.674	VV	386	8471	0.26%	0.020%
138	10.694	10.674	10.731	VV	480	8613	0.27%	0.021%
139	10.757	10.731	10.767	VV	411	6928	0.22%	0.017%
140	10.783	10.767	10.808	VV	530	8657	0.27%	0.021%
141	10.832	10.808	10.866	VV	383	7954	0.25%	0.019%

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142	10.899	10.866	10.932	VV	337	10443	0.33%	0.025%
143	10.968	10.932	10.986	VV	802	16779	0.52%	0.041%
144	11.002	10.986	11.021	VV	513	9523	0.30%	0.023%
145	11.044	11.021	11.092	VV	1094	21245	0.66%	0.051%
146	11.118	11.092	11.135	VV	607	11630	0.36%	0.028%
147	11.148	11.135	11.170	VV	643	9296	0.29%	0.022%
148	11.181	11.170	11.219	VV	280	4743	0.15%	0.011%
149	11.267	11.219	11.294	PV	389	9735	0.30%	0.024%
150	11.315	11.294	11.361	VV	1530	25227	0.79%	0.061%
151	11.391	11.361	11.420	VV	950	17578	0.55%	0.042%
152	11.441	11.420	11.483	VV	506	10130	0.32%	0.024%
153	11.494	11.483	11.514	VV	220	2465	0.08%	0.006%
154	11.525	11.514	11.541	VV	181	1793	0.06%	0.004%
155	11.554	11.541	11.581	VV	175	2413	0.08%	0.006%
156	11.615	11.581	11.650	VV	462	6969	0.22%	0.017%
157	11.681	11.650	11.703	VV	727	11458	0.36%	0.028%
158	11.722	11.703	11.730	VV	433	5669	0.18%	0.014%
159	11.751	11.730	11.775	VV	1189	16756	0.52%	0.041%
160	11.785	11.775	11.791	VV	263	1878	0.06%	0.005%
161	11.799	11.791	11.818	VV	211	2993	0.09%	0.007%
162	11.842	11.818	11.883	VV	1115	16162	0.50%	0.039%
163	11.911	11.883	11.934	VV	238	3665	0.11%	0.009%
164	11.971	11.934	12.025	PV	466	11030	0.34%	0.027%
165	12.077	12.025	12.107	VV	57535	618250	19.24%	1.494%
166	12.118	12.107	12.136	VV	969	12986	0.40%	0.031%
167	12.153	12.136	12.188	VV	967	14532	0.45%	0.035%
168	12.237	12.188	12.253	VV	1026	18201	0.57%	0.044%
169	12.269	12.253	12.285	VV	938	11183	0.35%	0.027%
170	12.301	12.285	12.334	VV	949	12599	0.39%	0.030%
171	12.363	12.334	12.385	PV	438	5013	0.16%	0.012%
172	12.422	12.385	12.478	VV	1479	27094	0.84%	0.065%
173	12.489	12.478	12.504	VV	164	1730	0.05%	0.004%
174	12.523	12.504	12.541	PV	457	5482	0.17%	0.013%
175	12.554	12.541	12.569	VV	135	1674	0.05%	0.004%
176	12.594	12.569	12.606	VV	228	2491	0.08%	0.006%
177	12.625	12.606	12.638	PV	297	2790	0.09%	0.007%
178	12.670	12.638	12.721	VV	1466	30420	0.95%	0.074%
179	12.737	12.721	12.750	VV	325	4109	0.13%	0.010%
180	12.771	12.750	12.780	VV	413	4512	0.14%	0.011%
181	12.804	12.780	12.838	VV	785	15928	0.50%	0.039%
182	12.845	12.838	12.874	VV	339	5493	0.17%	0.013%
183	12.886	12.874	12.896	VV	357	3952	0.12%	0.010%
184	12.914	12.896	12.951	VV	529	10253	0.32%	0.025%
185	13.024	12.951	13.043	VV	1708	35278	1.10%	0.085%
186	13.065	13.043	13.118	VV	2782	49885	1.55%	0.121%
187	13.143	13.118	13.226	VV	4497	71261	2.22%	0.172%
188	13.273	13.226	13.291	PV	470	10505	0.33%	0.025%
189	13.301	13.291	13.310	VV	309	2338	0.07%	0.006%
190	13.333	13.310	13.368	VV	640	12848	0.40%	0.031%
191	13.388	13.368	13.411	VV	559	10171	0.32%	0.025%
192	13.443	13.411	13.483	VV	5071	75175	2.34%	0.182%
193	13.514	13.483	13.604	VV	39180	515909	16.06%	1.247%
194	13.625	13.604	13.644	VV	1081	17298	0.54%	0.042%

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195	13.681	13.644	13.709	VV	2407	40672	1.27%	0.098%	
196	13.732	13.709	13.751	VV	763	16756	0.52%	0.041%	
197	13.773	13.751	13.818	VV	1011	23066	0.72%	0.056%	
198	13.842	13.818	13.849	VV	462	6180	0.19%	0.015%	
199	13.865	13.849	13.883	VV	668	9855	0.31%	0.024%	
200	13.911	13.883	13.931	VV	894	18048	0.56%	0.044%	
201	13.967	13.931	13.977	VV	529	13200	0.41%	0.032%	
202	13.989	13.977	14.002	VV	590	7313	0.23%	0.018%	
203	14.034	14.002	14.054	VV	1628	29017	0.90%	0.070%	
204	14.074	14.054	14.089	VV	819	13709	0.43%	0.033%	
205	14.103	14.089	14.122	VV	776	12376	0.39%	0.030%	
206	14.148	14.122	14.164	VV	1104	19644	0.61%	0.047%	
207	14.186	14.164	14.199	VV	1471	22267	0.69%	0.054%	
208	14.217	14.199	14.248	VV	1332	30500	0.95%	0.074%	
209	14.270	14.248	14.296	VV	3127	54853	1.71%	0.133%	
210	14.307	14.296	14.337	VV	1604	30045	0.94%	0.073%	
211	14.354	14.337	14.374	VV	1138	16300	0.51%	0.039%	
212	14.419	14.374	14.457	VV	675	18701	0.58%	0.045%	
213	14.497	14.457	14.537	PV	722	17675	0.55%	0.043%	
214	14.593	14.537	14.608	VV	280	8041	0.25%	0.019%	
215	14.671	14.608	14.680	VV	452	13704	0.43%	0.033%	
216	14.694	14.680	14.717	VV	459	7612	0.24%	0.018%	
217	14.745	14.717	14.754	PV	702	8868	0.28%	0.021%	
218	14.775	14.754	14.784	VV	1084	15344	0.48%	0.037%	
219	14.792	14.784	14.811	VV	1021	11009	0.34%	0.027%	
220	14.834	14.811	14.858	VV	2936	36682	1.14%	0.089%	
221	14.906	14.858	14.930	VV	663	23851	0.74%	0.058%	
222	14.959	14.930	15.001	VV	1015	22247	0.69%	0.054%	
223	15.019	15.001	15.039	VV	901	11768	0.37%	0.028%	
224	15.061	15.039	15.070	VV	323	4776	0.15%	0.012%	
225	15.103	15.070	15.122	VV	586	10921	0.34%	0.026%	
226	15.144	15.122	15.161	VV	781	9340	0.29%	0.023%	
227	15.181	15.161	15.190	PV	314	3838	0.12%	0.009%	
228	15.206	15.190	15.215	VV	303	3908	0.12%	0.009%	
229	15.233	15.215	15.249	VV	422	5667	0.18%	0.014%	
230	15.272	15.249	15.293	VV	783	12027	0.37%	0.029%	
231	15.330	15.293	15.350	VV	3053	50568	1.57%	0.122%	
232	15.420	15.401	15.444	VV	952	17732	0.55%	0.043%	
233	15.493	15.444	15.509	VV	978	30099	0.94%	0.073%	
234	15.529	15.509	15.548	VV	972	17457	0.54%	0.042%	
235	15.561	15.548	15.601	VV	789	14936	0.46%	0.036%	
236	15.645	15.601	15.675	PV	803	17697	0.55%	0.043%	
237	15.706	15.675	15.740	VV	565	10943	0.34%	0.026%	
238	15.774	15.740	15.833	PV	1489	47589	1.48%	0.115%	
239	15.851	15.833	15.862	VV	496	4819	0.15%	0.012%	
240	15.898	15.862	15.940	VV	3641	53995	1.68%	0.131%	
241	15.958	15.940	15.969	VV	394	4449	0.14%	0.011%	
242	16.005	15.969	16.028	VV	1658	25878	0.81%	0.063%	
243	16.046	16.028	16.071	VV	1265	17863	0.56%	0.043%	
244	16.172	16.071	16.192	VV	1505	50833	1.58%	0.123%	
245	16.218	16.192	16.230	VV	933	18258	0.57%	0.044%	
246	16.242	16.230	16.258	VV	950	12872	0.40%	0.031%	

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247	16.302	16.258	16.311	VV	1376	30264	0.94%	0.073%
248	16.335	16.311	16.351	VV	1405	30295	0.94%	0.073%
249	16.363	16.351	16.374	VV	1953	22331	0.69%	0.054%
250	16.449	16.424	16.484	VV	2295	70085	2.18%	0.169%
251	16.504	16.484	16.531	VV	1815	44599	1.39%	0.108%
252	17.279	17.253	17.299	VV	8067	188110	5.85%	0.455%
253	17.391	17.373	17.408	VV	9697	186785	5.81%	0.452%
254	17.432	17.408	17.448	VV	8354	191634	5.96%	0.463%
255	17.466	17.448	17.481	VV	8400	160622	5.00%	0.388%
256	17.685	17.654	17.712	VV	11735	366381	11.40%	0.886%
257	17.862	17.838	17.874	VV	11096	236378	7.36%	0.571%
258	17.894	17.874	17.906	VV	11706	210664	6.56%	0.509%
259	17.939	17.906	17.967	VV	12765	428129	13.32%	1.035%
260	17.994	17.967	18.027	VV	12930	425975	13.26%	1.030%
261	18.087	18.027	18.110	VV	13233	606229	18.87%	1.465%
262	18.175	18.110	18.183	VV	14861	599133	18.65%	1.448%
263	18.666	18.633	18.698	VV	32002	972726	30.27%	2.351%
264	18.938	18.848	18.958	VV	25895	1634846	50.88%	3.952%
265	19.153	19.113	19.164	VV	29554	881444	27.43%	2.131%
266	19.255	19.221	19.273	VV	33247	997193	31.03%	2.410%
267	19.340	19.314	19.356	VV	33008	802476	24.97%	1.940%
268	19.531	19.508	19.566	VV	39697	1310302	40.78%	3.167%
269	19.598	19.566	19.618	VV	41981	1238021	38.53%	2.993%
270	19.628	19.618	19.649	VV	40407	751273	23.38%	1.816%
271	19.809	19.788	19.823	VV	42441	884958	27.54%	2.139%
272	20.061	20.028	20.081	VV	50592	1601195	49.83%	3.870%
273	20.345	20.324	20.369	VV	59891	1588119	49.42%	3.839%
274	20.423	20.369	20.433	VV	62707	2327245	72.43%	5.625%
275	20.755	20.725	20.798	VV	74021	3143984	97.84%	7.600%
276	20.808	20.798	20.818	VV	70135	828967	25.80%	2.004%
277	21.035	21.001	21.077	VV	71257	3213288	100.00%	7.767%
278	21.095	21.077	21.104	VV	70410	1148721	35.75%	2.777%
279	21.262	21.254	21.271	VV	64624	643518	20.03%	1.556%
280	21.299	21.271	21.325	VV	66547	2136488	66.49%	5.164%
281	21.475	21.462	21.508	VV	59752	1631222	50.76%	3.943%
282	21.521	21.508	21.534	VV	57402	885495	27.56%	2.140%
283	22.089	22.073	22.131	VV	54457	1858437	57.84%	4.492%
284	22.244	22.224	22.298	VV	51060	2210104	68.78%	5.342%
285	22.482	22.462	22.501	VBA	50931	1260242	39.22%	3.046%

Sum of corrected areas: 41369647

Aliphatic EPH 082925.M Tue Sep 02 15:01:21 2025