

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016307.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 18:39
 Sample : Q2989-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.928	2.868	2.978	BV	63	1495	0.03%	0.008%
2	3.000	2.978	3.030	VV	162	3353	0.06%	0.017%
3	3.055	3.030	3.079	PV	142	2281	0.04%	0.012%
4	3.138	3.079	3.160	VV	359	7292	0.13%	0.038%
5	3.177	3.160	3.229	VV	387	8102	0.14%	0.042%
6	3.239	3.229	3.290	VV	102	1954	0.03%	0.010%
7	3.330	3.290	3.378	VV	243	4590	0.08%	0.024%
8	3.390	3.378	3.478	VV	83	2923	0.05%	0.015%
9	3.512	3.478	3.571	VV	348	5522	0.10%	0.029%
10	3.578	3.571	3.625	VV	77	1425	0.02%	0.007%
11	3.643	3.625	3.695	VV	106	1936	0.03%	0.010%
12	3.744	3.695	3.775	PV	660	9052	0.16%	0.047%
13	3.801	3.775	3.888	VV	11250	108877	1.89%	0.564%
14	3.917	3.888	3.956	VV	8705	85296	1.48%	0.442%
15	3.973	3.956	3.991	VV	330	4416	0.08%	0.023%
16	4.006	3.991	4.078	VV	541	11146	0.19%	0.058%
17	4.093	4.078	4.111	VV	222	2859	0.05%	0.015%
18	4.124	4.111	4.146	VV	363	4779	0.08%	0.025%
19	4.162	4.146	4.255	VV	274	8390	0.15%	0.043%
20	4.261	4.255	4.270	VV	131	941	0.02%	0.005%
21	4.285	4.270	4.297	VV	232	2510	0.04%	0.013%
22	4.315	4.297	4.380	VV	263	8903	0.15%	0.046%
23	4.400	4.380	4.421	VV	203	2439	0.04%	0.013%
24	4.428	4.421	4.441	PV	40	378	0.01%	0.002%
25	4.477	4.441	4.491	VV	152	2020	0.04%	0.010%
26	4.502	4.491	4.541	VV	128	2564	0.04%	0.013%
27	4.592	4.541	4.615	VV	487	8015	0.14%	0.042%
28	4.624	4.615	4.651	VV	180	2874	0.05%	0.015%
29	4.663	4.651	4.701	VV	136	2609	0.05%	0.014%
30	4.709	4.701	4.740	VV	133	2549	0.04%	0.013%
31	4.752	4.740	4.791	VV	338	4485	0.08%	0.023%
32	4.805	4.791	4.824	VV	96	1267	0.02%	0.007%
33	4.849	4.824	4.861	VV	81	1296	0.02%	0.007%
34	4.875	4.861	4.923	VV	133	2653	0.05%	0.014%
35	4.941	4.923	4.958	VV	119	1662	0.03%	0.009%
36	4.987	4.958	5.032	VV	154	4507	0.08%	0.023%

rteres.txt								
37	5.047	5.032	5.116	VV	137	4397	0.08%	0.023%
38	5.145	5.116	5.156	PV	132	2208	0.04%	0.011%
39	5.170	5.156	5.192	VV	122	1525	0.03%	0.008%
40	5.227	5.192	5.281	VV	168	4543	0.08%	0.024%
41	5.307	5.281	5.319	VV	210	2442	0.04%	0.013%
42	5.329	5.319	5.337	VV	117	1074	0.02%	0.006%
43	5.347	5.337	5.365	VV	165	2057	0.04%	0.011%
44	5.375	5.365	5.400	VV	125	1397	0.02%	0.007%
45	5.415	5.400	5.434	VV	115	1238	0.02%	0.006%
46	5.447	5.434	5.515	VV	132	2681	0.05%	0.014%
47	5.535	5.515	5.562	VV	1471	17527	0.30%	0.091%
48	5.575	5.562	5.593	VV	177	2793	0.05%	0.014%
49	5.603	5.593	5.652	VV	173	3045	0.05%	0.016%
50	5.663	5.652	5.698	PV	62	872	0.02%	0.005%
51	5.735	5.698	5.749	VV	289	3613	0.06%	0.019%
52	5.772	5.749	5.825	VV	496	12830	0.22%	0.066%
53	5.849	5.825	5.904	VV	150	4653	0.08%	0.024%
54	5.923	5.904	5.958	VV	127	3206	0.06%	0.017%
55	5.975	5.958	6.030	VV	296	5646	0.10%	0.029%
56	6.048	6.030	6.085	VV	410	5921	0.10%	0.031%
57	6.099	6.085	6.152	VV	408	6274	0.11%	0.032%
58	6.160	6.152	6.173	VV	88	755	0.01%	0.004%
59	6.185	6.173	6.278	VV	83	3205	0.06%	0.017%
60	6.306	6.278	6.349	VV	791	13595	0.24%	0.070%
61	6.387	6.349	6.440	VV	238	10310	0.18%	0.053%
62	6.451	6.440	6.466	VV	212	2758	0.05%	0.014%
63	6.486	6.466	6.524	VV	348	6057	0.11%	0.031%
64	6.557	6.524	6.588	VV	250	5909	0.10%	0.031%
65	6.606	6.588	6.638	VV	547	9295	0.16%	0.048%
66	6.650	6.638	6.660	VV	259	2714	0.05%	0.014%
67	6.669	6.660	6.729	VV	275	7983	0.14%	0.041%
68	6.767	6.729	6.807	VV	249	6214	0.11%	0.032%
69	6.849	6.807	6.895	VV	607	12856	0.22%	0.067%
70	6.900	6.895	7.017	VV	202	7519	0.13%	0.039%
71	7.044	7.017	7.093	VV	130	2544	0.04%	0.013%
72	7.105	7.093	7.135	VV	42	586	0.01%	0.003%
73	7.154	7.135	7.182	VV	415	4368	0.08%	0.023%
74	7.218	7.182	7.237	VV	123	2456	0.04%	0.013%
75	7.255	7.237	7.285	PV	440	7509	0.13%	0.039%
76	7.299	7.285	7.326	VV	348	5842	0.10%	0.030%
77	7.337	7.326	7.391	VV	175	4876	0.08%	0.025%
78	7.435	7.391	7.478	VV	211	6340	0.11%	0.033%
79	7.494	7.478	7.518	VV	115	1538	0.03%	0.008%
80	7.544	7.518	7.567	VV	97	1483	0.03%	0.008%
81	7.587	7.567	7.608	VV	135	2333	0.04%	0.012%
82	7.629	7.608	7.648	VV	160	2601	0.05%	0.013%
83	7.656	7.648	7.679	VV	135	2228	0.04%	0.012%
84	7.701	7.679	7.746	VV	242	4813	0.08%	0.025%
85	7.752	7.746	7.768	PV	47	398	0.01%	0.002%
86	7.782	7.768	7.802	VV	149	1667	0.03%	0.009%
87	7.840	7.802	7.951	VV	150	7144	0.12%	0.037%
88	8.134	8.115	8.158	VV	786	17817	0.31%	0.092%
89	8.175	8.158	8.265	VV	1063	26069	0.45%	0.135%

					rteres.txt			
90	8.292	8.265	8.455	VV	192	14119	0.25%	0.073%
91	8.493	8.455	8.522	VV	171	4733	0.08%	0.025%
92	8.603	8.522	8.681	VV	418	17820	0.31%	0.092%
93	8.744	8.681	8.818	VV	268	12514	0.22%	0.065%
94	8.842	8.818	8.867	VV	158	3099	0.05%	0.016%
95	9.077	9.058	9.211	VV	766	30877	0.54%	0.160%
96	9.227	9.211	9.261	VV	248	5983	0.10%	0.031%
97	9.327	9.261	9.415	VV	1226	32807	0.57%	0.170%
98	9.432	9.415	9.457	VV	233	4370	0.08%	0.023%
99	9.475	9.457	9.514	VV	176	4775	0.08%	0.025%
100	9.551	9.514	9.573	VV	204	4217	0.07%	0.022%
101	9.625	9.573	9.711	VV	224	9564	0.17%	0.050%
102	9.725	9.711	9.748	PV	161	1653	0.03%	0.009%
103	9.809	9.748	9.845	VV	492	11540	0.20%	0.060%
104	9.873	9.845	9.943	VV	250	8941	0.16%	0.046%
105	9.991	9.943	10.018	VV	144	4129	0.07%	0.021%
106	10.078	10.018	10.189	VV	39236	497040	8.65%	2.574%
107	10.210	10.189	10.260	VV	485	11566	0.20%	0.060%
108	10.315	10.260	10.416	VV	326	11880	0.21%	0.062%
109	10.444	10.416	10.521	VV	177	4677	0.08%	0.024%
110	10.551	10.521	10.618	PV	3792	48965	0.85%	0.254%
111	10.649	10.618	10.718	VV	321	10227	0.18%	0.053%
112	10.738	10.718	10.801	VV	142	4999	0.09%	0.026%
113	10.835	10.801	10.888	VV	210	7790	0.14%	0.040%
114	10.950	10.888	10.995	VV	384	12569	0.22%	0.065%
115	11.051	10.995	11.127	VV	559	18636	0.32%	0.097%
116	11.145	11.127	11.167	VV	182	3860	0.07%	0.020%
117	11.239	11.167	11.267	VV	661	20578	0.36%	0.107%
118	11.285	11.267	11.310	VV	492	10587	0.18%	0.055%
119	11.328	11.310	11.365	VV	404	10583	0.18%	0.055%
120	11.379	11.365	11.425	VV	340	10186	0.18%	0.053%
121	11.462	11.425	11.565	VV	313	20547	0.36%	0.106%
122	11.590	11.565	11.615	VV	689	12959	0.23%	0.067%
123	11.657	11.615	11.691	VV	757	22876	0.40%	0.118%
124	11.739	11.691	11.795	VV	841	31570	0.55%	0.164%
125	11.818	11.795	11.877	VV	646	22708	0.40%	0.118%
126	11.977	11.877	12.039	VV	509587	5748407	100.00%	29.773%
127	12.075	12.039	12.198	VV	2048	82439	1.43%	0.427%
128	12.212	12.198	12.241	VV	589	13834	0.24%	0.072%
129	12.325	12.241	12.351	VV	855	42626	0.74%	0.221%
130	12.418	12.351	12.518	VV	1296	73792	1.28%	0.382%
131	12.575	12.518	12.675	VV	63426	827984	14.40%	4.288%
132	12.704	12.675	12.755	VV	1481	58826	1.02%	0.305%
133	12.780	12.755	12.871	VV	1166	65553	1.14%	0.340%
134	12.896	12.871	12.929	VV	1241	33824	0.59%	0.175%
135	12.968	12.929	13.011	VV	1385	49236	0.86%	0.255%
136	13.038	13.011	13.136	VV	3042	107326	1.87%	0.556%
137	13.225	13.136	13.281	VV	1201	81180	1.41%	0.420%
138	13.293	13.281	13.308	VV	1083	15902	0.28%	0.082%
139	13.329	13.308	13.347	VV	1305	25931	0.45%	0.134%
140	13.418	13.347	13.505	VV	424204	5059977	88.02%	26.208%
141	13.530	13.505	13.557	VV	1083	32566	0.57%	0.169%

rteres.txt								
142	13.583	13.557	13.625	VV	1326	42452	0.74%	0.220%
143	13.701	13.625	13.736	VV	1319	73308	1.28%	0.380%
144	13.811	13.736	13.971	VV	8497	257588	4.48%	1.334%
145	14.002	13.971	14.075	VV	1126	63228	1.10%	0.327%
146	14.105	14.075	14.141	VV	1004	35732	0.62%	0.185%
147	14.170	14.141	14.211	VV	1067	35675	0.62%	0.185%
148	14.227	14.211	14.347	VV	845	55873	0.97%	0.289%
149	14.395	14.347	14.490	VV	700	54812	0.95%	0.284%
150	14.506	14.490	14.531	VV	603	13192	0.23%	0.068%
151	14.562	14.531	14.585	VV	1915	37424	0.65%	0.194%
152	14.606	14.585	14.715	VV	1621	55826	0.97%	0.289%
153	14.732	14.715	14.777	VV	681	19855	0.35%	0.103%
154	14.797	14.777	14.814	VV	607	11321	0.20%	0.059%
155	14.835	14.814	14.875	VV	734	20122	0.35%	0.104%
156	14.897	14.875	14.945	VV	610	19440	0.34%	0.101%
157	14.956	14.945	14.998	VV	441	12527	0.22%	0.065%
158	15.014	14.998	15.085	VV	328	15872	0.28%	0.082%
159	15.118	15.085	15.189	VV	887	26251	0.46%	0.136%
160	15.272	15.189	15.299	VV	839	34252	0.60%	0.177%
161	15.322	15.299	15.365	VV	703	16036	0.28%	0.083%
162	15.379	15.365	15.402	VV	286	5329	0.09%	0.028%
163	15.468	15.402	15.508	VV	621	20883	0.36%	0.108%
164	15.529	15.508	15.611	VV	266	12725	0.22%	0.066%
165	15.654	15.611	15.771	VV	26818	435868	7.58%	2.258%
166	15.810	15.771	15.838	VV	770	18694	0.33%	0.097%
167	15.869	15.838	15.909	VV	1003	18370	0.32%	0.095%
168	15.924	15.909	15.961	VV	166	2720	0.05%	0.014%
169	15.979	15.961	15.998	PV	63	1531	0.03%	0.008%
170	16.075	15.998	16.148	VV	171	9826	0.17%	0.051%
171	16.175	16.148	16.211	PV	848	14274	0.25%	0.074%
172	16.229	16.211	16.278	VV	260	6073	0.11%	0.031%
173	16.299	16.278	16.345	VV	566	9424	0.16%	0.049%
174	16.362	16.345	16.385	VV	126	1893	0.03%	0.010%
175	16.402	16.385	16.425	VV	159	1953	0.03%	0.010%
176	16.445	16.425	16.465	VV	182	2673	0.05%	0.014%
177	16.487	16.465	16.555	VV	170	4011	0.07%	0.021%
178	16.595	16.555	16.631	PV	202	4859	0.08%	0.025%
179	16.672	16.631	16.725	VV	2545	48187	0.84%	0.250%
180	16.783	16.725	16.838	VV	957	20663	0.36%	0.107%
181	16.866	16.838	16.901	VV	814	13565	0.24%	0.070%
182	16.973	16.901	17.011	PV	190	6498	0.11%	0.034%
183	17.042	17.011	17.081	VV	891	18707	0.33%	0.097%
184	17.098	17.081	17.131	VV	400	9173	0.16%	0.048%
185	17.155	17.131	17.201	VV	567	13871	0.24%	0.072%
186	17.251	17.201	17.278	VV	1090	19103	0.33%	0.099%
187	17.301	17.278	17.379	VV	615	17334	0.30%	0.090%
188	17.403	17.379	17.437	VV	105	2381	0.04%	0.012%
189	17.495	17.437	17.554	PV	167	6362	0.11%	0.033%
190	17.618	17.554	17.671	PV	1378	33816	0.59%	0.175%
191	17.701	17.671	17.741	VV	2469	38544	0.67%	0.200%
192	17.789	17.741	17.845	PV	482	10629	0.18%	0.055%
193	17.928	17.845	17.951	PV	163	3527	0.06%	0.018%
194	18.096	17.951	18.118	PV	1271	24461	0.43%	0.127%

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195	18.142	18.118	18.175	VV	1830	26667	0.46%	0.138%
196	18.232	18.175	18.268	PV	844	13803	0.24%	0.071%
197	18.307	18.268	18.329	VV	209	4739	0.08%	0.025%
198	18.368	18.329	18.401	VV	455	8990	0.16%	0.047%
199	18.500	18.401	18.542	VV	13480	242997	4.23%	1.259%
200	18.567	18.542	18.615	VV	3549	60563	1.05%	0.314%
201	18.661	18.615	18.685	VV	281	6095	0.11%	0.032%
202	18.779	18.685	18.805	PV	217	4715	0.08%	0.024%
203	18.836	18.805	18.865	VV	188	3722	0.06%	0.019%
204	18.974	18.865	19.013	PV	2825	67806	1.18%	0.351%
205	19.079	19.013	19.118	VV	972	29330	0.51%	0.152%
206	19.142	19.118	19.158	VV	229	4810	0.08%	0.025%
207	19.242	19.158	19.258	VV	210	6399	0.11%	0.033%
208	19.330	19.258	19.359	VV	7650	141891	2.47%	0.735%
209	19.377	19.359	19.421	VV	3043	61509	1.07%	0.319%
210	19.504	19.421	19.535	VV	876	45127	0.79%	0.234%
211	19.614	19.535	19.646	VV	875	41304	0.72%	0.214%
212	19.668	19.646	19.691	VV	685	15087	0.26%	0.078%
213	19.763	19.691	19.798	VV	2109	59713	1.04%	0.309%
214	19.831	19.798	19.894	VV	1449	64807	1.13%	0.336%
215	19.928	19.894	19.961	VV	1461	45834	0.80%	0.237%
216	20.051	19.961	20.075	VV	1497	77826	1.35%	0.403%
217	20.131	20.075	20.199	VV	3093	157050	2.73%	0.813%
218	20.356	20.199	20.391	VV	2672	233820	4.07%	1.211%
219	20.507	20.391	20.541	VV	3503	231200	4.02%	1.197%
220	20.584	20.541	20.605	VV	2712	100138	1.74%	0.519%
221	20.659	20.605	20.701	VV	2834	156934	2.73%	0.813%
222	20.732	20.701	20.751	VV	2974	84111	1.46%	0.436%
223	20.785	20.751	20.818	VV	2922	112153	1.95%	0.581%
224	20.867	20.818	20.901	VV	3462	153934	2.68%	0.797%
225	20.923	20.901	20.941	VV	2993	70578	1.23%	0.366%
226	20.976	20.941	20.995	VV	2929	91349	1.59%	0.473%
227	21.113	20.995	21.148	VV	3036	269985	4.70%	1.398%
228	21.172	21.148	21.241	VV	2896	148797	2.59%	0.771%
229	21.264	21.241	21.334	VV	2685	121881	2.12%	0.631%
230	21.356	21.334	21.428	VV	1908	99208	1.73%	0.514%
231	21.495	21.428	21.561	VV	1678	126685	2.20%	0.656%
232	21.601	21.561	21.655	VV	1564	83230	1.45%	0.431%
233	21.710	21.655	21.775	VV	1960	112433	1.96%	0.582%
234	21.817	21.775	21.867	VV	1282	66506	1.16%	0.344%
235	21.969	21.867	21.990	VV	952	73848	1.28%	0.382%
236	22.082	21.990	22.141	VV	847	73301	1.28%	0.380%
237	22.210	22.141	22.363	VV	640	53202	0.93%	0.276%
					Sum of corrected areas:	19307218		

Aliphatic EPH 082825.M Wed Sep 03 04:39:18 2025