

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091225AL\
 Data File : FG016609.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2025 09:24
 Sample : Q3073-02DL2 500X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.274	3.222	3.314	BV	58	953	0.04%	0.002%
2	3.324	3.314	3.333	PV	64	352	0.01%	0.001%
3	3.340	3.333	3.360	VV	58	625	0.02%	0.001%
4	3.382	3.360	3.419	VV	212	3070	0.12%	0.006%
5	3.426	3.419	3.475	VV	102	1647	0.07%	0.003%
6	3.487	3.475	3.583	PV	90	4054	0.16%	0.008%
7	3.596	3.583	3.625	VV	64	1449	0.06%	0.003%
8	3.631	3.625	3.665	VV	107	1401	0.06%	0.003%
9	3.668	3.665	3.685	VV	142	705	0.03%	0.001%
10	3.698	3.685	3.734	VV	118	2226	0.09%	0.005%
11	3.744	3.734	3.753	VV	46	352	0.01%	0.001%
12	3.777	3.753	3.812	PV	107	2342	0.09%	0.005%
13	3.831	3.812	3.842	VV	201	2051	0.08%	0.004%
14	3.858	3.842	3.955	VV	394	8358	0.33%	0.017%
15	3.974	3.955	4.008	VV	419	6224	0.25%	0.013%
16	4.022	4.008	4.038	VV	161	2085	0.08%	0.004%
17	4.045	4.038	4.054	VV	124	986	0.04%	0.002%
18	4.072	4.054	4.141	VV	216	5491	0.22%	0.011%
19	4.159	4.141	4.172	PV	111	1412	0.06%	0.003%
20	4.182	4.172	4.202	VV	268	2940	0.12%	0.006%
21	4.214	4.202	4.238	VV	263	2811	0.11%	0.006%
22	4.250	4.238	4.275	VV	120	1969	0.08%	0.004%
23	4.295	4.275	4.315	VV	176	2796	0.11%	0.006%
24	4.367	4.315	4.405	PV	486	8198	0.33%	0.017%
25	4.416	4.405	4.448	VV	139	2130	0.08%	0.004%
26	4.452	4.448	4.462	VV	96	554	0.02%	0.001%
27	4.469	4.462	4.504	VV	76	1597	0.06%	0.003%
28	4.519	4.504	4.528	VV	74	712	0.03%	0.001%
29	4.540	4.528	4.565	VV	125	1708	0.07%	0.003%
30	4.586	4.565	4.617	VV	179	3048	0.12%	0.006%
31	4.644	4.617	4.673	VV	755	9130	0.36%	0.019%
32	4.685	4.673	4.710	VV	167	2039	0.08%	0.004%
33	4.721	4.710	4.736	VV	89	968	0.04%	0.002%
34	4.765	4.736	4.788	VV	282	3783	0.15%	0.008%
35	4.807	4.788	4.917	VV	152	7579	0.30%	0.015%
36	4.931	4.917	4.944	PV	172	1630	0.06%	0.003%

rteres.txt								
37	4.958	4.944	4.972	VV	161	1791	0.07%	0.004%
38	4.987	4.972	5.008	VV	217	2707	0.11%	0.005%
39	5.014	5.008	5.041	VV	134	2281	0.09%	0.005%
40	5.064	5.041	5.088	VV	248	4441	0.18%	0.009%
41	5.109	5.088	5.132	VV	225	4324	0.17%	0.009%
42	5.160	5.132	5.202	VV	290	6039	0.24%	0.012%
43	5.223	5.202	5.248	VV	156	2563	0.10%	0.005%
44	5.265	5.248	5.285	VV	126	1474	0.06%	0.003%
45	5.294	5.285	5.312	VV	73	982	0.04%	0.002%
46	5.326	5.312	5.340	VV	188	2234	0.09%	0.005%
47	5.355	5.340	5.387	VV	315	4908	0.19%	0.010%
48	5.404	5.387	5.419	VV	267	3314	0.13%	0.007%
49	5.436	5.419	5.450	VV	216	2746	0.11%	0.006%
50	5.467	5.450	5.509	VV	268	5063	0.20%	0.010%
51	5.517	5.509	5.548	VV	81	1228	0.05%	0.002%
52	5.594	5.548	5.621	PV	175	4478	0.18%	0.009%
53	5.637	5.621	5.658	VV	211	2714	0.11%	0.006%
54	5.665	5.658	5.704	VV	151	2506	0.10%	0.005%
55	5.731	5.704	5.765	VV	136	2470	0.10%	0.005%
56	5.789	5.765	5.831	VV	866	13532	0.54%	0.027%
57	5.849	5.831	5.898	VV	286	5128	0.20%	0.010%
58	5.913	5.898	5.935	VV	96	1280	0.05%	0.003%
59	5.980	5.935	6.033	VV	254	5922	0.24%	0.012%
60	6.089	6.033	6.134	VV	289	6803	0.27%	0.014%
61	6.181	6.134	6.260	PV	193	6743	0.27%	0.014%
62	6.269	6.260	6.295	VV	151	1093	0.04%	0.002%
63	6.311	6.295	6.342	VV	92	2006	0.08%	0.004%
64	6.387	6.342	6.410	VV	179	4377	0.17%	0.009%
65	6.424	6.410	6.452	VV	176	2643	0.10%	0.005%
66	6.467	6.452	6.485	VV	204	3311	0.13%	0.007%
67	6.532	6.485	6.577	VV	322	11199	0.44%	0.023%
68	6.655	6.577	6.675	VV	408	16944	0.67%	0.034%
69	6.682	6.675	6.689	VV	309	2639	0.10%	0.005%
70	6.709	6.689	6.734	VV	486	9499	0.38%	0.019%
71	6.771	6.734	6.785	VV	398	10777	0.43%	0.022%
72	6.791	6.785	6.807	VV	383	4824	0.19%	0.010%
73	6.825	6.807	6.888	VV	910	17286	0.69%	0.035%
74	6.897	6.888	6.964	VV	211	6039	0.24%	0.012%
75	6.979	6.964	7.008	VV	193	2980	0.12%	0.006%
76	7.037	7.008	7.065	VV	1484	18452	0.73%	0.037%
77	7.084	7.065	7.143	VV	1833	26087	1.04%	0.053%
78	7.155	7.143	7.199	VV	128	2956	0.12%	0.006%
79	7.242	7.199	7.285	VV	203	5113	0.20%	0.010%
80	7.294	7.285	7.334	VV	83	1462	0.06%	0.003%
81	7.364	7.334	7.392	PV	109	2799	0.11%	0.006%
82	7.408	7.392	7.430	VV	130	1994	0.08%	0.004%
83	7.452	7.430	7.461	VV	164	2087	0.08%	0.004%
84	7.472	7.461	7.494	VV	140	2160	0.09%	0.004%
85	7.510	7.494	7.525	VV	151	1895	0.08%	0.004%
86	7.543	7.525	7.552	VV	129	1731	0.07%	0.004%
87	7.558	7.552	7.568	VV	133	1053	0.04%	0.002%
88	7.590	7.568	7.693	VV	341	10152	0.40%	0.021%
89	7.728	7.693	7.745	VV	150	3486	0.14%	0.007%

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90	7.780	7.745	7.885	VV	344	10145	0.40%	0.021%
91	7.910	7.885	7.922	VV	102	1378	0.05%	0.003%
92	7.939	7.922	7.944	VV	95	952	0.04%	0.002%
93	7.961	7.944	7.993	VV	151	2102	0.08%	0.004%
94	8.030	7.993	8.055	PV	70	1250	0.05%	0.003%
95	8.066	8.055	8.074	PV	50	326	0.01%	0.001%
96	8.101	8.074	8.152	VV	377	6768	0.27%	0.014%
97	8.158	8.152	8.197	VV	77	1938	0.08%	0.004%
98	8.215	8.197	8.224	VV	173	1838	0.07%	0.004%
99	8.238	8.224	8.287	VV	160	4558	0.18%	0.009%
100	8.301	8.287	8.397	VV	152	5289	0.21%	0.011%
101	8.408	8.397	8.429	VV	132	1625	0.06%	0.003%
102	8.439	8.429	8.468	VV	121	1484	0.06%	0.003%
103	8.572	8.468	8.639	VV	875	37214	1.48%	0.076%
104	8.667	8.639	8.764	VV	476	17986	0.71%	0.037%
105	8.799	8.764	8.895	VV	25450	285541	11.34%	0.579%
106	8.910	8.895	8.958	VV	236	6130	0.24%	0.012%
107	9.035	8.958	9.062	VV	1023	21119	0.84%	0.043%
108	9.075	9.062	9.089	VV	275	4226	0.17%	0.009%
109	9.149	9.089	9.349	VV	2561	127688	5.07%	0.259%
110	9.399	9.349	9.472	VV	1200	35935	1.43%	0.073%
111	9.500	9.472	9.627	VV	959	33446	1.33%	0.068%
112	9.647	9.627	9.673	VV	268	4815	0.19%	0.010%
113	9.693	9.673	9.778	VV	231	7816	0.31%	0.016%
114	9.790	9.778	9.808	VV	98	1405	0.06%	0.003%
115	9.815	9.808	9.832	VV	106	1020	0.04%	0.002%
116	9.884	9.832	9.920	VV	349	10620	0.42%	0.022%
117	9.949	9.920	9.998	VV	535	13656	0.54%	0.028%
118	10.005	9.998	10.051	VV	209	3866	0.15%	0.008%
119	10.069	10.051	10.095	VV	193	3443	0.14%	0.007%
120	10.104	10.095	10.148	VV	95	2769	0.11%	0.006%
121	10.158	10.148	10.178	VV	131	1974	0.08%	0.004%
122	10.202	10.178	10.261	VV	278	9723	0.39%	0.020%
123	10.288	10.261	10.338	VV	437	10249	0.41%	0.021%
124	10.388	10.338	10.411	VV	189	4887	0.19%	0.010%
125	10.459	10.411	10.487	VV	160	4164	0.17%	0.008%
126	10.501	10.487	10.541	VV	124	2134	0.08%	0.004%
127	10.562	10.541	10.598	VV	175	2865	0.11%	0.006%
128	10.629	10.598	10.646	PV	162	2496	0.10%	0.005%
129	10.652	10.646	10.668	VV	120	1314	0.05%	0.003%
130	10.682	10.668	10.693	VV	147	1992	0.08%	0.004%
131	10.737	10.693	10.895	VV	1370	58338	2.32%	0.118%
132	10.923	10.895	10.987	VV	439	13398	0.53%	0.027%
133	11.032	10.987	11.075	VV	648	14485	0.58%	0.029%
134	11.083	11.075	11.092	VV	136	1251	0.05%	0.003%
135	11.131	11.092	11.152	VV	286	7424	0.29%	0.015%
136	11.174	11.152	11.208	VV	242	4851	0.19%	0.010%
137	11.226	11.208	11.275	VV	107	3597	0.14%	0.007%
138	11.283	11.275	11.294	VV	92	895	0.04%	0.002%
139	11.315	11.294	11.329	VV	130	2184	0.09%	0.004%
140	11.353	11.329	11.378	VV	235	4922	0.20%	0.010%
141	11.433	11.378	11.588	VV	7769	167463	6.65%	0.340%

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142	11.597	11.588	11.646	VV	322	6351	0.25%	0.013%	
143	11.669	11.646	11.704	VV	335	7458	0.30%	0.015%	
144	11.739	11.704	11.812	VV	504	13759	0.55%	0.028%	
145	11.819	11.812	11.878	VV	169	3521	0.14%	0.007%	
146	11.902	11.878	11.913	VV	63	1116	0.04%	0.002%	
147	11.974	11.913	12.005	PV	138	3184	0.13%	0.006%	
148	12.062	12.005	12.085	VV	928	14437	0.57%	0.029%	
149	12.095	12.085	12.106	VV	194	1800	0.07%	0.004%	
150	12.126	12.106	12.207	VV	358	10896	0.43%	0.022%	
151	12.229	12.207	12.248	VV	220	3020	0.12%	0.006%	
152	12.273	12.248	12.284	VV	145	2361	0.09%	0.005%	
153	12.301	12.284	12.342	VV	169	3259	0.13%	0.007%	
154	12.352	12.342	12.378	VV	130	1933	0.08%	0.004%	
155	12.414	12.378	12.441	VV	828	13728	0.55%	0.028%	
156	12.469	12.441	12.585	VV	1411	29348	1.17%	0.060%	
157	12.619	12.585	12.650	PV	325	6624	0.26%	0.013%	
158	13.058	13.023	13.111	PV	695	11387	0.45%	0.023%	
159	13.174	13.111	13.195	VV	471	10118	0.40%	0.021%	
160	13.205	13.195	13.242	VV	285	4763	0.19%	0.010%	
161	13.265	13.242	13.295	VV	181	3071	0.12%	0.006%	
162	13.318	13.295	13.365	VV	416	9928	0.39%	0.020%	
163	13.419	13.365	13.445	VV	562	14281	0.57%	0.029%	
164	13.458	13.445	13.470	VV	321	2911	0.12%	0.006%	
165	13.511	13.470	13.538	VV	1064	22147	0.88%	0.045%	
166	13.551	13.538	13.574	VV	644	11455	0.45%	0.023%	
167	13.592	13.574	13.651	VV	440	13028	0.52%	0.026%	
168	13.676	13.651	13.694	VV	591	9317	0.37%	0.019%	
169	13.730	13.694	13.772	VV	1677	36785	1.46%	0.075%	
170	13.781	13.772	13.802	VV	422	6027	0.24%	0.012%	
171	13.816	13.802	13.867	VV	203	4575	0.18%	0.009%	
172	13.910	13.867	13.948	VV	680	14293	0.57%	0.029%	
173	13.954	13.948	13.986	VV	209	2956	0.12%	0.006%	
174	14.024	13.986	14.070	VV	1420	23697	0.94%	0.048%	
175	14.109	14.070	14.142	PV	1286	22740	0.90%	0.046%	
176	14.172	14.142	14.222	VV	2002	29754	1.18%	0.060%	
177	14.266	14.222	14.287	VV	811	16564	0.66%	0.034%	
178	14.324	14.287	14.342	VV	721	15910	0.63%	0.032%	
179	14.363	14.342	14.388	VV	1176	21406	0.85%	0.043%	
180	14.405	14.388	14.442	VV	695	15026	0.60%	0.030%	
181	14.486	14.442	14.530	VV	1133	33300	1.32%	0.068%	
182	14.540	14.530	14.544	PV	106	515	0.02%	0.001%	
183	14.573	14.544	14.615	VV	1106	20712	0.82%	0.042%	
184	14.672	14.615	14.704	PV	1547	48796	1.94%	0.099%	
185	14.744	14.704	14.782	VV	3423	71655	2.85%	0.145%	
186	14.794	14.782	14.805	VV	1053	12293	0.49%	0.025%	
187	14.823	14.805	14.838	VV	1612	23382	0.93%	0.047%	
188	14.872	14.838	14.920	VV	3098	91708	3.64%	0.186%	
189	15.058	15.049	15.073	VV	5941	76791	3.05%	0.156%	
190	15.089	15.073	15.122	VV	6112	135715	5.39%	0.275%	
191	15.145	15.122	15.172	VV	6465	148851	5.91%	0.302%	
192	15.232	15.172	15.251	VV	23561	650150	25.82%	1.319%	
193	15.282	15.251	15.318	VV	72455	1538485	61.10%	3.122%	
194	15.349	15.318	15.377	VV	25615	523494	20.79%	1.062%	

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195	15.494	15.377	15.520	VV	50078	1674067	66.48%	3.397%
196	15.551	15.520	15.586	VV	75550	1779782	70.68%	3.612%
197	15.609	15.586	15.650	VV	35769	704980	28.00%	1.431%
198	15.749	15.717	15.778	VV	10707	225071	8.94%	0.457%
199	15.856	15.834	15.888	VV	5324	106676	4.24%	0.216%
200	15.916	15.888	15.932	VV	1440	23166	0.92%	0.047%
201	15.948	15.932	15.971	VV	1390	21981	0.87%	0.045%
202	16.002	15.971	16.028	VV	1357	30274	1.20%	0.061%
203	16.057	16.028	16.092	VV	1911	37326	1.48%	0.076%
204	16.131	16.092	16.178	PV	839	15973	0.63%	0.032%
205	16.231	16.178	16.247	PV	1394	28945	1.15%	0.059%
206	16.307	16.247	16.324	VV	2611	93730	3.72%	0.190%
207	16.416	16.385	16.452	VV	3058	106718	4.24%	0.217%
208	16.483	16.452	16.495	VV	3363	72908	2.90%	0.148%
209	16.626	16.599	16.666	VV	15526	481328	19.12%	0.977%
210	16.695	16.666	16.716	VV	23087	474672	18.85%	0.963%
211	16.736	16.716	16.755	VV	21208	452656	17.98%	0.919%
212	16.772	16.755	16.797	VV	24613	469782	18.66%	0.953%
213	16.820	16.797	16.853	VV	17188	427443	16.98%	0.867%
214	16.881	16.853	16.914	VV	12943	376331	14.95%	0.764%
215	16.966	16.914	17.019	VV	30848	1028232	40.84%	2.087%
216	17.201	17.163	17.263	VV	79178	2047898	81.33%	4.156%
217	17.280	17.263	17.302	VV	13433	261856	10.40%	0.531%
218	17.316	17.302	17.331	VV	8207	137121	5.45%	0.278%
219	17.355	17.331	17.367	VV	9287	182917	7.26%	0.371%
220	17.389	17.367	17.400	VV	10329	193796	7.70%	0.393%
221	17.455	17.400	17.474	VV	21129	622054	24.70%	1.262%
222	17.500	17.474	17.554	VV	27697	912414	36.24%	1.852%
223	17.585	17.554	17.599	VV	29989	592876	23.55%	1.203%
224	17.613	17.599	17.638	VV	29789	634624	25.20%	1.288%
225	17.656	17.638	17.681	VV	29107	590695	23.46%	1.199%
226	17.707	17.681	17.779	VV	21185	896994	35.62%	1.820%
227	17.826	17.779	17.895	VV	35829	1535724	60.99%	3.117%
228	17.925	17.895	18.022	VV	24458	902563	35.84%	1.832%
229	18.064	18.022	18.140	VV	92477	2518002	100.00%	5.110%
230	18.157	18.140	18.175	VV	9968	177363	7.04%	0.360%
231	18.287	18.265	18.303	VV	19092	353446	14.04%	0.717%
232	18.333	18.303	18.387	VV	28745	863017	34.27%	1.751%
233	18.435	18.387	18.474	VV	32170	1064537	42.28%	2.160%
234	18.486	18.474	18.505	VV	15966	283469	11.26%	0.575%
235	18.525	18.505	18.590	VV	16189	645618	25.64%	1.310%
236	18.643	18.590	18.713	VV	36852	1401453	55.66%	2.844%
237	18.746	18.713	18.799	VV	18932	537737	21.36%	1.091%
238	18.812	18.799	18.837	VV	4021	71705	2.85%	0.146%
239	18.875	18.837	18.957	VV	72117	1687456	67.02%	3.425%
240	18.983	18.957	19.010	VV	4744	113913	4.52%	0.231%
241	19.038	19.010	19.050	VV	4445	87068	3.46%	0.177%
242	19.077	19.050	19.088	VV	7046	132746	5.27%	0.269%
243	19.303	19.262	19.325	VV	4660	116015	4.61%	0.235%
244	19.343	19.325	19.365	VV	3555	71446	2.84%	0.145%
245	19.638	19.555	19.689	VV	26619	889818	35.34%	1.806%
246	19.767	19.689	19.802	VV	14887	802949	31.89%	1.630%

					rteres.txt				
247	19.822	19.802	19.835	VV	14632	276524	10.98%	0.561%	
248	19.847	19.835	19.858	VV	14255	192977	7.66%	0.392%	
249	19.872	19.858	19.898	VV	14897	340423	13.52%	0.691%	
250	19.936	19.898	19.968	VV	22219	780940	31.01%	1.585%	
251	19.999	19.968	20.013	VV	24353	601761	23.90%	1.221%	
252	20.044	20.013	20.097	VV	33230	1308225	51.95%	2.655%	
253	20.186	20.163	20.289	VV	25561	1439143	57.15%	2.921%	
254	20.301	20.289	20.312	VV	14284	191782	7.62%	0.389%	
255	20.355	20.312	20.370	VV	14681	496116	19.70%	1.007%	
256	20.452	20.370	20.482	VV	19212	1153448	45.81%	2.341%	
257	20.498	20.482	20.512	VV	17655	315386	12.53%	0.640%	
258	20.530	20.512	20.553	VV	19197	444877	17.67%	0.903%	
259	20.632	20.553	20.644	VV	24534	1165430	46.28%	2.365%	
260	20.709	20.644	20.768	VV	29948	2015834	80.06%	4.091%	
261	20.858	20.824	20.918	VV	26158	1273266	50.57%	2.584%	
262	20.945	20.918	20.975	VV	18602	618912	24.58%	1.256%	
263	21.000	20.975	21.013	VV	18208	402501	15.98%	0.817%	
264	21.094	21.043	21.108	VV	18643	702300	27.89%	1.425%	
265	21.128	21.108	21.146	VV	18825	419162	16.65%	0.851%	

Sum of corrected areas: 49274165

Aliphatic EPH 082825.M Sat Sep 13 02:12:37 2025