

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
 Data File : FG016660.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 09:41
 Sample : Q3178-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.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	3.254	3.222	3.306	BV	245	4510	0.07%	0.003%
2	3.339	3.306	3.352	PV	123	1815	0.03%	0.001%
3	3.386	3.352	3.514	VV	460038	4529121	67.20%	3.476%
4	3.531	3.514	3.581	VV	506	13088	0.19%	0.010%
5	3.598	3.581	3.618	VV	376	6227	0.09%	0.005%
6	3.631	3.618	3.657	VV	380	6094	0.09%	0.005%
7	3.671	3.657	3.685	VV	280	3354	0.05%	0.003%
8	3.702	3.685	3.710	VV	419	4312	0.06%	0.003%
9	3.722	3.710	3.732	VV	465	5062	0.08%	0.004%
10	3.745	3.732	3.805	VV	491	15135	0.22%	0.012%
11	3.836	3.805	3.860	VV	243	5712	0.08%	0.004%
12	3.897	3.860	3.930	VV	242	5692	0.08%	0.004%
13	3.973	3.930	3.995	VV	236	5317	0.08%	0.004%
14	4.001	3.995	4.018	VV	189	1885	0.03%	0.001%
15	4.030	4.018	4.062	VV	157	2813	0.04%	0.002%
16	4.071	4.062	4.118	VV	178	3555	0.05%	0.003%
17	4.129	4.118	4.151	VV	98	1467	0.02%	0.001%
18	4.183	4.151	4.198	VV	491	6092	0.09%	0.005%
19	4.216	4.198	4.278	VV	876	13302	0.20%	0.010%
20	4.293	4.278	4.338	VV	271	4261	0.06%	0.003%
21	4.388	4.338	4.510	VV	674	16956	0.25%	0.013%
22	4.522	4.510	4.532	VV	93	767	0.01%	0.001%
23	4.541	4.532	4.585	VV	113	3549	0.05%	0.003%
24	4.593	4.585	4.612	VV	150	1627	0.02%	0.001%
25	4.646	4.612	4.666	VV	517929	5025136	74.56%	3.857%
26	4.684	4.666	4.737	VV	159172	1602025	23.77%	1.230%
27	4.756	4.737	4.785	VV	4477	56541	0.84%	0.043%
28	4.802	4.785	4.820	VV	3585	40123	0.60%	0.031%
29	4.833	4.820	4.849	VV	1286	15848	0.24%	0.012%
30	4.865	4.849	4.883	VV	1976	22670	0.34%	0.017%
31	4.896	4.883	4.912	VV	998	11616	0.17%	0.009%

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32	4.930	4.912	4.978	VV	1754	25349	0.38%	0.0019%
33	5.010	4.978	5.042	VV	273	8254	0.12%	0.006%
34	5.060	5.042	5.121	VV	337	9469	0.14%	0.007%
35	5.159	5.121	5.195	VV	307	7738	0.11%	0.006%
36	5.210	5.195	5.217	VV	153	1636	0.02%	0.001%
37	5.262	5.217	5.292	VV	218	6506	0.10%	0.005%
38	5.349	5.292	5.382	VV	3523	48901	0.73%	0.038%
39	5.411	5.382	5.447	VV	751	11086	0.16%	0.009%
40	5.466	5.447	5.507	VV	181	4027	0.06%	0.003%
41	5.522	5.507	5.548	VV	130	2453	0.04%	0.002%
42	5.561	5.548	5.579	VV	236	2935	0.04%	0.002%
43	5.595	5.579	5.622	VV	167	2865	0.04%	0.002%
44	5.632	5.622	5.647	VV	132	1107	0.02%	0.001%
45	5.669	5.647	5.679	VV	121	1583	0.02%	0.001%
46	5.685	5.679	5.702	VV	110	840	0.01%	0.001%
47	5.726	5.702	5.736	PV	116	1492	0.02%	0.001%
48	5.750	5.736	5.763	VV	150	1775	0.03%	0.001%
49	5.787	5.763	5.815	VV	1861	22640	0.34%	0.017%
50	5.831	5.815	5.873	VV	1143	14054	0.21%	0.011%
51	5.892	5.873	5.928	VV	329	5433	0.08%	0.004%
52	5.975	5.928	6.025	VV	384	9205	0.14%	0.007%
53	6.036	6.025	6.075	VV	66	2230	0.03%	0.002%
54	6.099	6.075	6.127	VV	325	5356	0.08%	0.004%
55	6.137	6.127	6.145	VV	107	1145	0.02%	0.001%
56	6.156	6.145	6.192	VV	197	3444	0.05%	0.003%
57	6.197	6.192	6.247	VV	154	3208	0.05%	0.002%
58	6.272	6.247	6.297	PV	202	2993	0.04%	0.002%
59	6.322	6.297	6.335	VV	193	2447	0.04%	0.002%
60	6.363	6.335	6.452	VV	98608	1059905	15.73%	0.813%
61	6.468	6.452	6.499	VV	1508	25615	0.38%	0.020%
62	6.532	6.499	6.577	VV	880	25582	0.38%	0.020%
63	6.606	6.577	6.637	VV	565	16363	0.24%	0.013%
64	6.648	6.637	6.673	VV	425	7301	0.11%	0.006%
65	6.698	6.673	6.727	VV	375	9778	0.15%	0.008%
66	6.747	6.727	6.766	VV	348	6428	0.10%	0.005%
67	6.827	6.766	6.898	VV	555749	5547962	82.32%	4.258%
68	6.911	6.898	6.932	VV	1336	20294	0.30%	0.016%
69	6.948	6.932	6.960	VV	887	12703	0.19%	0.010%
70	6.979	6.960	7.002	VV	2096	29347	0.44%	0.023%
71	7.015	7.002	7.037	VV	772	12569	0.19%	0.010%
72	7.054	7.037	7.082	VV	899	13675	0.20%	0.010%
73	7.108	7.082	7.138	VV	387	10752	0.16%	0.008%
74	7.155	7.138	7.185	VV	507	9636	0.14%	0.007%
75	7.196	7.185	7.222	VV	316	6281	0.09%	0.005%
76	7.235	7.222	7.260	VV	287	5166	0.08%	0.004%
77	7.282	7.260	7.318	VV	811	12682	0.19%	0.010%
78	7.338	7.318	7.350	VV	1007	13057	0.19%	0.010%
79	7.370	7.350	7.430	VV	2125	46136	0.68%	0.035%

80	7.466	7.430	7.534	VV	74451	864992	12.83%	0.664%
81	7.549	7.534	7.591	VV	1571	38688	0.57%	0.030%
82	7.605	7.591	7.614	VV	891	10691	0.16%	0.008%
83	7.633	7.614	7.678	VV	3085	47750	0.71%	0.037%
84	7.694	7.678	7.723	VV	683	15292	0.23%	0.012%
85	7.741	7.723	7.754	VV	766	11642	0.17%	0.009%
86	7.777	7.754	7.803	VV	3706	45837	0.68%	0.035%
87	7.815	7.803	7.825	VV	464	4887	0.07%	0.004%
88	7.841	7.825	7.856	VV	677	9097	0.13%	0.007%
89	7.870	7.856	7.889	VV	801	10124	0.15%	0.008%
90	7.910	7.889	7.923	VV	347	5716	0.08%	0.004%
91	7.955	7.923	7.978	VV	758	14410	0.21%	0.011%
92	7.993	7.978	8.020	VV	431	7003	0.10%	0.005%
93	8.044	8.020	8.065	VV	1194	16314	0.24%	0.013%
94	8.096	8.065	8.193	VV	14429	208581	3.09%	0.160%
95	8.213	8.193	8.229	VV	798	14124	0.21%	0.011%
96	8.241	8.229	8.255	VV	724	9430	0.14%	0.007%
97	8.267	8.255	8.288	VV	641	9926	0.15%	0.008%
98	8.309	8.288	8.332	VV	712	12055	0.18%	0.009%
99	8.355	8.332	8.383	VV	3447	43395	0.64%	0.033%
100	8.413	8.383	8.461	VV	2098	39474	0.59%	0.030%
101	8.483	8.461	8.504	VV	1196	17124	0.25%	0.013%
102	8.523	8.504	8.552	VV	525	12519	0.19%	0.010%
103	8.571	8.552	8.597	VV	1061	16416	0.24%	0.013%
104	8.619	8.597	8.631	VV	528	8796	0.13%	0.007%
105	8.668	8.631	8.748	VV	554608	5891990	87.42%	4.522%
106	8.778	8.748	8.839	VV	20700	281651	4.18%	0.216%
107	8.856	8.839	8.881	VV	1340	27687	0.41%	0.021%
108	8.898	8.881	8.934	VV	1341	26736	0.40%	0.021%
109	8.981	8.934	9.055	VV	63219	876818	13.01%	0.673%
110	9.078	9.055	9.149	VV	57503	703375	10.44%	0.540%
111	9.159	9.149	9.187	VV	1712	32800	0.49%	0.025%
112	9.209	9.187	9.255	VV	2553	61044	0.91%	0.047%
113	9.271	9.255	9.305	VV	952	21130	0.31%	0.016%
114	9.327	9.305	9.346	VV	746	14396	0.21%	0.011%
115	9.395	9.346	9.415	VV	2403	49879	0.74%	0.038%
116	9.431	9.415	9.468	VV	1488	34649	0.51%	0.027%
117	9.512	9.468	9.567	VV	2784	86235	1.28%	0.066%
118	9.587	9.567	9.613	VV	1002	16805	0.25%	0.013%
119	9.634	9.613	9.668	VV	561	11165	0.17%	0.009%
120	9.686	9.668	9.700	VV	340	5009	0.07%	0.004%
121	9.719	9.700	9.732	VV	410	6411	0.10%	0.005%
122	9.739	9.732	9.767	VV	455	7304	0.11%	0.006%
123	9.800	9.767	9.844	VV	761	18028	0.27%	0.014%
124	9.876	9.844	9.908	VV	4090	65341	0.97%	0.050%
125	9.919	9.908	9.948	VV	954	15626	0.23%	0.012%
126	9.960	9.948	9.988	VV	500	8367	0.12%	0.006%

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127	10.013	9.988	10.042	VV	871	16767	0.25%	0.013%
128	10.061	10.042	10.081	VV	2365	28672	0.43%	0.022%
129	10.092	10.081	10.167	VV	680	15549	0.23%	0.012%
130	10.180	10.167	10.184	VV	181	1338	0.02%	0.001%
131	10.205	10.184	10.246	VV	615	13099	0.19%	0.010%
132	10.287	10.246	10.488	VV	544016	6189234	91.83%	4.750%
133	10.502	10.488	10.513	VV	188	2067	0.03%	0.002%
134	10.529	10.513	10.548	VV	153	2452	0.04%	0.002%
135	10.567	10.548	10.579	VV	317	4017	0.06%	0.003%
136	10.607	10.579	10.623	VV	414	7638	0.11%	0.006%
137	10.632	10.623	10.644	VV	278	3068	0.05%	0.002%
138	10.680	10.644	10.702	VV	730	14461	0.21%	0.011%
139	10.721	10.702	10.739	VV	539	9078	0.13%	0.007%
140	10.767	10.739	10.788	VV	413	9314	0.14%	0.007%
141	10.810	10.788	10.835	VV	394	6831	0.10%	0.005%
142	10.838	10.835	10.858	VV	215	1978	0.03%	0.002%
143	10.891	10.858	10.904	VV	457	7297	0.11%	0.006%
144	10.924	10.904	10.945	VV	479	8473	0.13%	0.007%
145	10.963	10.945	10.992	VV	627	13126	0.19%	0.010%
146	11.029	10.992	11.065	VV	1112	22640	0.34%	0.017%
147	11.115	11.065	11.131	VV	591	18427	0.27%	0.014%
148	11.158	11.131	11.210	VV	1325	27775	0.41%	0.021%
149	11.249	11.210	11.268	VV	340	9147	0.14%	0.007%
150	11.296	11.268	11.334	VV	1740	32374	0.48%	0.025%
151	11.374	11.334	11.438	VV	2443	69743	1.03%	0.054%
152	11.457	11.438	11.476	VV	845	14771	0.22%	0.011%
153	11.486	11.476	11.512	VV	461	6239	0.09%	0.005%
154	11.539	11.512	11.582	VV	1414	19151	0.28%	0.015%
155	11.599	11.582	11.615	VV	152	1704	0.03%	0.001%
156	11.668	11.615	11.699	PV	1185	17539	0.26%	0.013%
157	11.740	11.699	11.816	VV	521842	6176292	91.64%	4.740%
158	11.825	11.816	11.873	VV	708	15264	0.23%	0.012%
159	11.891	11.873	11.925	VV	224	4048	0.06%	0.003%
160	11.974	11.925	11.992	VV	183	4701	0.07%	0.004%
161	12.057	11.992	12.078	VV	366	10095	0.15%	0.008%
162	12.095	12.078	12.114	VV	391	6836	0.10%	0.005%
163	12.132	12.114	12.162	VV	573	10589	0.16%	0.008%
164	12.199	12.162	12.241	VV	514	14076	0.21%	0.011%
165	12.256	12.241	12.276	VV	134	1779	0.03%	0.001%
166	12.408	12.276	12.437	PV	1033	35625	0.53%	0.027%
167	12.460	12.437	12.485	VV	476	8827	0.13%	0.007%
168	12.512	12.485	12.532	VV	307	5660	0.08%	0.004%
169	12.552	12.532	12.598	VV	469	12514	0.19%	0.010%
170	12.632	12.598	12.668	VV	1053	23305	0.35%	0.018%
171	12.704	12.668	12.733	VV	648	16754	0.25%	0.013%
172	12.748	12.733	12.764	VV	493	6834	0.10%	0.005%
173	12.782	12.764	12.805	VV	609	10473	0.16%	0.008%
174	12.881	12.805	12.897	VV	2179	44586	0.66%	0.034%

175	12.913	12.897	12.943	VV	rteres 2272	33581	0.50%	0.026%
176	12.952	12.943	12.966	VV	205	2638	0.04%	0.002%
177	12.995	12.966	13.020	VV	1671	24564	0.36%	0.019%
178	13.061	13.020	13.118	VV	532630	6321954	93.80%	4.852%
179	13.135	13.118	13.163	VV	671	14369	0.21%	0.011%
180	13.172	13.163	13.222	VV	330	6977	0.10%	0.005%
181	13.253	13.222	13.288	VV	115	2469	0.04%	0.002%
182	13.326	13.288	13.368	PV	286	7119	0.11%	0.005%
183	13.376	13.368	13.404	VV	114	1547	0.02%	0.001%
184	13.433	13.404	13.475	PV	1366	32236	0.48%	0.025%
185	13.510	13.475	13.605	VV	431297	5230032	77.60%	4.014%
186	13.623	13.605	13.637	VV	539	8527	0.13%	0.007%
187	13.678	13.637	13.792	VV	507590	6067222	90.02%	4.657%
188	13.798	13.792	13.846	VV	238	4321	0.06%	0.003%
189	13.884	13.846	13.918	VV	292	7033	0.10%	0.005%
190	13.949	13.918	13.960	VV	415	7018	0.10%	0.005%
191	13.965	13.960	13.992	VBA	375	3630	0.05%	0.003%
192	14.023	13.992	14.037	BV	407	4513	0.07%	0.003%
193	14.056	14.037	14.082	VV	664	8285	0.12%	0.006%
194	14.107	14.082	14.149	VV	955	15861	0.24%	0.012%
195	14.212	14.149	14.230	VV	1202	18126	0.27%	0.014%
196	14.268	14.230	14.382	VV	485185	5979091	88.72%	4.589%
197	14.393	14.382	14.431	VV	197	2998	0.04%	0.002%
198	14.497	14.431	14.542	PV	188	6910	0.10%	0.005%
199	14.603	14.542	14.625	VV	135	3837	0.06%	0.003%
200	14.632	14.625	14.640	VV	99	500	0.01%	0.000%
201	14.656	14.640	14.664	VV	94	848	0.01%	0.001%
202	14.705	14.664	14.751	VV	1345	22083	0.33%	0.017%
203	14.790	14.751	14.807	VV	194	4425	0.07%	0.003%
204	14.831	14.807	14.874	VV	1887	24457	0.36%	0.019%
205	14.899	14.874	14.912	PV	151	1857	0.03%	0.001%
206	14.928	14.912	14.941	VV	191	2624	0.04%	0.002%
207	14.968	14.941	15.002	VV	224	5421	0.08%	0.004%
208	15.041	15.002	15.065	VV	150	2916	0.04%	0.002%
209	15.093	15.065	15.107	PV	223	3535	0.05%	0.003%
210	15.123	15.107	15.142	VV	271	4447	0.07%	0.003%
211	15.154	15.142	15.175	VV	296	4897	0.07%	0.004%
212	15.184	15.175	15.210	VV	287	4097	0.06%	0.003%
213	15.233	15.210	15.272	VV	320	4633	0.07%	0.004%
214	15.332	15.272	15.341	PV	1113	14140	0.21%	0.011%
215	15.380	15.341	15.495	VV	458467	5872216	87.13%	4.507%
216	15.512	15.495	15.521	VV	164	1823	0.03%	0.001%
217	15.542	15.521	15.575	VV	312	6590	0.10%	0.005%
218	15.585	15.575	15.607	VV	176	2261	0.03%	0.002%
219	15.626	15.607	15.669	VV	137	3477	0.05%	0.003%
220	15.715	15.669	15.732	PV	206	4421	0.07%	0.003%
221	15.818	15.732	15.832	VV	137	7641	0.11%	0.006%

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222	15.900	15.832	15.938	VV	3368	51477	0.76%	0.040%
223	15.956	15.938	15.975	VV	185	2755	0.04%	0.002%
224	16.087	15.975	16.102	VV	129	7331	0.11%	0.006%
225	16.151	16.102	16.157	VV	93	2700	0.04%	0.002%
226	16.168	16.157	16.182	VV	108	1173	0.02%	0.001%
227	16.223	16.182	16.241	PV	314	5812	0.09%	0.004%
228	16.275	16.241	16.288	VV	197	4960	0.07%	0.004%
229	16.305	16.288	16.318	VV	146	2078	0.03%	0.002%
230	16.408	16.318	16.527	VV	438354	5629963	83.53%	4.321%
231	16.618	16.527	16.636	PV	182	4984	0.07%	0.004%
232	16.783	16.636	16.802	VV	309	15611	0.23%	0.012%
233	16.816	16.802	16.824	VV	180	2231	0.03%	0.002%
234	16.849	16.824	16.861	VV	414	6535	0.10%	0.005%
235	16.891	16.861	16.934	VV	4225	67342	1.00%	0.052%
236	16.969	16.934	16.995	VV	580	16200	0.24%	0.012%
237	17.093	16.995	17.129	VV	1106	55947	0.83%	0.043%
238	17.135	17.129	17.145	VV	719	6659	0.10%	0.005%
239	17.190	17.145	17.212	VV	934	33066	0.49%	0.025%
240	17.245	17.212	17.268	VV	1136	32400	0.48%	0.025%
241	17.365	17.268	17.452	VV	396083	5469726	81.16%	4.198%
242	17.457	17.452	17.491	VV	862	17680	0.26%	0.014%
243	17.510	17.491	17.532	VV	677	14873	0.22%	0.011%
244	17.558	17.532	17.587	VV	675	19187	0.28%	0.015%
245	17.619	17.587	17.641	VV	488	13387	0.20%	0.010%
246	17.656	17.641	17.672	VV	333	4224	0.06%	0.003%
247	17.689	17.672	17.727	VV	356	6781	0.10%	0.005%
248	17.816	17.727	17.865	PV	7671	106088	1.57%	0.081%
249	17.868	17.865	17.875	VV	137	483	0.01%	0.000%
250	17.898	17.875	17.908	PV	254	2972	0.04%	0.002%
251	17.947	17.908	17.960	VV	441	9229	0.14%	0.007%
252	18.146	17.960	18.188	VV	5301	147443	2.19%	0.113%
253	18.259	18.188	18.325	VV	383128	5415296	80.35%	4.156%
254	18.353	18.325	18.372	VV	1750	45179	0.67%	0.035%
255	18.416	18.372	18.425	VV	2330	59683	0.89%	0.046%
256	18.439	18.425	18.475	VV	2246	56002	0.83%	0.043%
257	18.571	18.475	18.595	VV	2168	112450	1.67%	0.086%
258	18.615	18.595	18.631	VV	1677	34147	0.51%	0.026%
259	18.682	18.631	18.715	VV	9681	179094	2.66%	0.137%
260	18.784	18.715	18.802	VV	1739	71012	1.05%	0.055%
261	18.859	18.802	18.875	VV	1243	53594	0.80%	0.041%
262	18.949	18.875	18.968	VV	1647	72425	1.07%	0.056%
263	18.988	18.968	19.019	VV	1715	43684	0.65%	0.034%
264	19.098	19.019	19.157	VV	380103	5284971	78.42%	4.056%
265	19.184	19.157	19.232	VV	2518	62650	0.93%	0.048%
266	19.256	19.232	19.278	VV	935	18683	0.28%	0.014%
267	19.295	19.278	19.314	VV	275	4157	0.06%	0.003%
268	19.361	19.314	19.372	PV	274	4352	0.06%	0.003%
269	19.425	19.372	19.446	VV	1413	29634	0.44%	0.023%

270	19.494	19.446	19.522	VV	rteres 8174	144269	2.14%	0.111%
271	19.608	19.522	19.628	VV	2651	123197	1.83%	0.095%
272	19.802	19.628	19.817	VV	4692	422404	6.27%	0.324%
273	19.887	19.817	19.978	VV	374956	5641216	83.70%	4.330%
274	20.119	19.978	20.132	VV	8040	663927	9.85%	0.510%
275	20.178	20.132	20.202	VV	9171	355880	5.28%	0.273%
276	20.260	20.202	20.298	VV	13064	586084	8.70%	0.450%
277	20.422	20.298	20.441	VV	10564	842772	12.50%	0.647%
278	20.631	20.441	20.677	VV	345615	6739659	100.00%	5.173%
279	20.703	20.677	20.735	VV	17534	598870	8.89%	0.460%
280	20.783	20.735	20.815	VV	17710	814068	12.08%	0.625%
281	20.842	20.815	20.891	VV	16450	721491	10.71%	0.554%
282	20.951	20.891	20.968	VV	15061	689596	10.23%	0.529%
283	20.998	20.968	21.032	VV	15995	564241	8.37%	0.433%
284	21.085	21.032	21.107	VV	14614	640411	9.50%	0.492%
285	21.139	21.107	21.164	VV	15145	494854	7.34%	0.380%
286	21.220	21.164	21.292	VV	15121	1093809	16.23%	0.840%
287	21.300	21.292	21.331	VV	12948	301990	4.48%	0.232%
288	21.415	21.331	21.485	VV	270834	6009751	89.17%	4.613%
289	21.509	21.485	21.538	VV	10938	341330	5.06%	0.262%
290	21.564	21.538	21.618	VV	10434	470803	6.99%	0.361%
291	21.654	21.618	21.665	VV	8754	242181	3.59%	0.186%
292	21.729	21.665	21.825	VV	9349	810080	12.02%	0.622%
293	21.860	21.825	21.877	VV	8530	251600	3.73%	0.193%
294	21.907	21.877	21.954	VV	8363	365259	5.42%	0.280%
295	21.974	21.954	22.035	VV	7271	288816	4.29%	0.222%
296	22.074	22.035	22.091	VV	4855	157293	2.33%	0.121%
297	22.166	22.091	22.218	VV	5088	343138	5.09%	0.263%
298	22.242	22.218	22.271	VV	3574	107924	1.60%	0.083%
299	22.281	22.271	22.328	VV	2952	89100	1.32%	0.068%
300	22.410	22.328	22.508	VV	188308	4927157	73.11%	3.782%
301	22.527	22.508	22.585	VV	1111	28829	0.43%	0.022%
Sum of corrected areas:						130290507		

Aliphatic EPH 092425.M Sat Sep 27 00:30:56 2025