

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
 Data File : FG016650.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 16:52
 Sample : Q3192-01DL 10X
 Misc :
 ALS Vial : 33 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	3.282	3.221	3.325	BV	75	1715	0.05%	0.003%
2	3.334	3.325	3.343	VV	64	401	0.01%	0.001%
3	3.383	3.343	3.438	PV	380	8292	0.22%	0.014%
4	3.443	3.438	3.471	VV	79	1251	0.03%	0.002%
5	3.482	3.471	3.495	VV	114	1013	0.03%	0.002%
6	3.499	3.495	3.516	VV	127	1075	0.03%	0.002%
7	3.533	3.516	3.588	VV	118	3851	0.10%	0.007%
8	3.595	3.588	3.610	VV	140	1425	0.04%	0.002%
9	3.627	3.610	3.687	VV	167	5524	0.15%	0.010%
10	3.699	3.687	3.741	VV	227	5008	0.13%	0.009%
11	3.772	3.741	3.808	VV	190	5178	0.14%	0.009%
12	3.834	3.808	3.884	VV	369	8981	0.24%	0.016%
13	3.915	3.884	3.960	VV	276	7010	0.19%	0.012%
14	3.974	3.960	4.011	VV	233	4004	0.11%	0.007%
15	4.024	4.011	4.057	VV	196	2897	0.08%	0.005%
16	4.083	4.057	4.144	VV	228	7325	0.20%	0.013%
17	4.181	4.144	4.197	VV	443	7119	0.19%	0.012%
18	4.215	4.197	4.238	VV	483	6150	0.17%	0.011%
19	4.252	4.238	4.269	VV	221	3120	0.08%	0.005%
20	4.292	4.269	4.314	VV	414	6184	0.17%	0.011%
21	4.386	4.314	4.399	VV	307	7760	0.21%	0.013%
22	4.416	4.399	4.437	VV	322	4666	0.13%	0.008%
23	4.453	4.437	4.492	VV	212	3827	0.10%	0.007%
24	4.538	4.492	4.561	PV	235	4930	0.13%	0.009%
25	4.584	4.561	4.613	VV	220	4315	0.12%	0.008%
26	4.720	4.701	4.745	VV	237	3202	0.09%	0.006%
27	4.765	4.745	4.804	VV	141	3100	0.08%	0.005%
28	4.831	4.804	4.847	VV	242	4584	0.12%	0.008%
29	4.860	4.847	4.880	VV	264	3750	0.10%	0.007%
30	4.897	4.880	4.912	VV	220	3508	0.09%	0.006%
31	4.930	4.912	4.945	VV	790	8406	0.23%	0.015%

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32	4.955	4.945	4.972	VV	410	4385	0.12%	0.008%
33	5.010	4.972	5.035	VV	369	8859	0.24%	0.015%
34	5.063	5.035	5.081	VV	390	6050	0.16%	0.011%
35	5.108	5.081	5.128	VV	386	6496	0.18%	0.011%
36	5.161	5.128	5.198	VV	469	8143	0.22%	0.014%
37	5.227	5.198	5.244	VV	239	3198	0.09%	0.006%
38	5.264	5.244	5.308	VV	284	4979	0.13%	0.009%
39	5.325	5.308	5.338	VV	602	6763	0.18%	0.012%
40	5.357	5.338	5.379	VV	885	11502	0.31%	0.020%
41	5.401	5.379	5.424	VV	857	10991	0.30%	0.019%
42	5.433	5.424	5.449	VV	340	3804	0.10%	0.007%
43	5.468	5.449	5.505	VV	800	10502	0.28%	0.018%
44	5.524	5.505	5.547	PV	114	1970	0.05%	0.003%
45	5.571	5.547	5.583	VV	432	5229	0.14%	0.009%
46	5.591	5.583	5.614	VV	286	4359	0.12%	0.008%
47	5.632	5.614	5.650	VV	432	6005	0.16%	0.010%
48	5.665	5.650	5.685	VV	397	5070	0.14%	0.009%
49	5.695	5.685	5.711	VV	310	3523	0.09%	0.006%
50	5.730	5.711	5.747	VV	279	4308	0.12%	0.007%
51	5.757	5.747	5.767	VV	150	1478	0.04%	0.003%
52	5.865	5.847	5.901	VV	233	4249	0.11%	0.007%
53	5.915	5.901	5.929	VV	202	2194	0.06%	0.004%
54	5.946	5.929	5.955	VV	202	2233	0.06%	0.004%
55	5.977	5.955	6.031	VV	864	16145	0.44%	0.028%
56	6.057	6.031	6.071	VV	347	5362	0.14%	0.009%
57	6.100	6.071	6.137	VV	858	16471	0.44%	0.029%
58	6.158	6.137	6.191	VV	363	6797	0.18%	0.012%
59	6.203	6.191	6.213	VV	323	3390	0.09%	0.006%
60	6.225	6.213	6.241	VV	295	3697	0.10%	0.006%
61	6.272	6.241	6.295	PV	420	6206	0.17%	0.011%
62	6.325	6.295	6.348	VV	441	7992	0.22%	0.014%
63	6.381	6.348	6.402	VV	687	13685	0.37%	0.024%
64	6.423	6.402	6.445	VV	867	11796	0.32%	0.021%
65	6.469	6.445	6.491	VV	982	12657	0.34%	0.022%
66	6.534	6.491	6.581	VV	957	21636	0.58%	0.038%
67	6.598	6.581	6.638	VV	342	8428	0.23%	0.015%
68	6.651	6.638	6.680	VV	538	7754	0.21%	0.013%
69	6.700	6.680	6.717	VV	410	6451	0.17%	0.011%
70	6.751	6.717	6.784	VV	525	11931	0.32%	0.021%
71	6.797	6.784	6.808	VV	244	2926	0.08%	0.005%
72	6.826	6.808	6.875	VV	781	13269	0.36%	0.023%
73	6.916	6.875	6.930	VV	246	3642	0.10%	0.006%
74	6.951	6.930	6.960	VV	244	3511	0.09%	0.006%
75	6.980	6.960	7.006	VV	1899	22527	0.61%	0.039%
76	7.022	7.006	7.042	VV	538	7888	0.21%	0.014%
77	7.055	7.042	7.081	VV	439	5154	0.14%	0.009%
78	7.112	7.081	7.133	VV	537	8309	0.22%	0.014%
79	7.159	7.133	7.208	PV	574	14091	0.38%	0.024%

80	7.238	7.208	7.264	VV	rteres 431	8248	0.22%	0.014%
81	7.307	7.264	7.323	VV	430	7956	0.21%	0.014%
82	7.342	7.323	7.350	VV	974	10348	0.28%	0.018%
83	7.360	7.350	7.385	VV	1038	13707	0.37%	0.024%
84	7.404	7.385	7.430	VV	1319	17180	0.46%	0.030%
85	7.450	7.430	7.490	VV	881	17982	0.48%	0.031%
86	7.508	7.490	7.531	VV	1104	12273	0.33%	0.021%
87	7.551	7.531	7.591	PV	2124	28243	0.76%	0.049%
88	7.608	7.591	7.621	VV	436	5342	0.14%	0.009%
89	7.654	7.621	7.675	VV	753	13319	0.36%	0.023%
90	7.700	7.675	7.714	VV	457	7185	0.19%	0.012%
91	7.758	7.714	7.806	VV	1023	27906	0.75%	0.049%
92	7.824	7.806	7.858	VV	420	10165	0.27%	0.018%
93	7.871	7.858	7.888	VV	430	5750	0.16%	0.010%
94	7.904	7.888	7.931	VV	410	7619	0.21%	0.013%
95	7.956	7.931	7.991	VV	1581	27242	0.73%	0.047%
96	8.005	7.991	8.027	VV	408	5528	0.15%	0.010%
97	8.047	8.027	8.063	VV	419	5714	0.15%	0.010%
98	8.099	8.063	8.113	VV	1308	19498	0.53%	0.034%
99	8.122	8.113	8.139	VV	953	11048	0.30%	0.019%
100	8.156	8.139	8.198	VV	707	14925	0.40%	0.026%
101	8.216	8.198	8.227	VV	796	9797	0.26%	0.017%
102	8.243	8.227	8.255	VV	1021	13960	0.38%	0.024%
103	8.267	8.255	8.287	VV	1105	13795	0.37%	0.024%
104	8.311	8.287	8.331	VV	1304	17398	0.47%	0.030%
105	8.358	8.331	8.377	VV	831	13364	0.36%	0.023%
106	8.411	8.377	8.440	VV	1430	28646	0.77%	0.050%
107	8.485	8.440	8.508	VV	3308	41125	1.11%	0.072%
108	8.539	8.508	8.558	VV	668	14423	0.39%	0.025%
109	8.575	8.558	8.597	VV	1041	14291	0.39%	0.025%
110	8.666	8.597	8.695	VV	1593	56265	1.52%	0.098%
111	8.713	8.695	8.734	VV	1191	18289	0.49%	0.032%
112	8.764	8.734	8.798	VV	896	26520	0.71%	0.046%
113	8.832	8.798	8.848	VV	1341	29218	0.79%	0.051%
114	8.859	8.848	8.873	VV	796	10150	0.27%	0.018%
115	8.890	8.873	8.931	VV	869	19305	0.52%	0.034%
116	8.986	8.931	9.014	VV	2658	56811	1.53%	0.099%
117	9.030	9.014	9.080	VV	1663	50217	1.35%	0.087%
118	9.095	9.080	9.108	VV	1277	19027	0.51%	0.033%
119	9.132	9.108	9.149	VV	1783	32574	0.88%	0.057%
120	9.167	9.149	9.184	VV	1422	24354	0.66%	0.042%
121	9.210	9.184	9.239	VV	5111	77290	2.08%	0.134%
122	9.265	9.239	9.276	VV	802	15290	0.41%	0.027%
123	9.290	9.276	9.311	VV	867	13922	0.38%	0.024%
124	9.360	9.311	9.373	VV	1075	26614	0.72%	0.046%
125	9.392	9.373	9.415	VV	1375	25696	0.69%	0.045%
126	9.440	9.415	9.461	VV	1256	27432	0.74%	0.048%

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127	9.483	9.461	9.497	VV	1060	20051	0.54%	0.035%
128	9.515	9.497	9.565	VV	1084	33668	0.91%	0.059%
129	9.585	9.565	9.610	VV	1250	20419	0.55%	0.036%
130	9.638	9.610	9.674	VV	660	18190	0.49%	0.032%
131	9.706	9.674	9.719	VV	620	10452	0.28%	0.018%
132	9.736	9.719	9.771	VV	911	16230	0.44%	0.028%
133	9.789	9.771	9.820	VV	620	13465	0.36%	0.023%
134	9.837	9.820	9.855	VV	556	8104	0.22%	0.014%
135	9.878	9.855	9.933	VV	2197	48241	1.30%	0.084%
136	9.957	9.933	9.987	VV	1593	29728	0.80%	0.052%
137	10.041	9.987	10.091	VV	1027	33588	0.91%	0.058%
138	10.135	10.091	10.180	VV	360	12425	0.33%	0.022%
139	10.202	10.180	10.215	VV	654	9228	0.25%	0.016%
140	10.242	10.215	10.271	VV	1525	32489	0.88%	0.056%
141	10.288	10.271	10.335	VV	1602	29960	0.81%	0.052%
142	10.365	10.335	10.378	VV	752	16988	0.46%	0.030%
143	10.391	10.378	10.438	VV	816	15547	0.42%	0.027%
144	10.461	10.438	10.478	VV	513	7311	0.20%	0.013%
145	10.499	10.478	10.545	VV	395	12594	0.34%	0.022%
146	10.564	10.545	10.590	VV	604	8420	0.23%	0.015%
147	10.635	10.590	10.648	VV	534	11276	0.30%	0.020%
148	10.677	10.648	10.707	VV	6444	92085	2.48%	0.160%
149	10.735	10.707	10.753	VV	780	17223	0.46%	0.030%
150	10.761	10.753	10.795	VV	644	11826	0.32%	0.021%
151	10.829	10.795	10.856	VV	933	15450	0.42%	0.027%
152	10.874	10.856	10.891	PV	203	2337	0.06%	0.004%
153	10.932	10.891	10.941	PV	575	8599	0.23%	0.015%
154	10.961	10.941	10.992	VV	756	15675	0.42%	0.027%
155	11.031	10.992	11.067	VV	1277	31353	0.85%	0.055%
156	11.104	11.067	11.187	VV	9825	167624	4.52%	0.291%
157	11.223	11.187	11.238	PV	305	6100	0.16%	0.011%
158	11.249	11.238	11.265	VV	310	4061	0.11%	0.007%
159	11.289	11.265	11.338	VV	412	11907	0.32%	0.021%
160	11.369	11.338	11.391	VV	655	11704	0.32%	0.020%
161	11.429	11.391	11.469	VV	2199	35083	0.95%	0.061%
162	11.513	11.469	11.534	VV	327	6775	0.18%	0.012%
163	11.543	11.534	11.554	VV	170	1675	0.05%	0.003%
164	11.565	11.554	11.581	VV	199	1850	0.05%	0.003%
165	11.595	11.581	11.614	VV	289	3057	0.08%	0.005%
166	11.675	11.614	11.711	VV	558	18689	0.50%	0.032%
167	11.739	11.711	11.796	VV	1370	30318	0.82%	0.053%
168	11.832	11.796	11.872	VV	6420	97947	2.64%	0.170%
169	11.896	11.872	11.919	VV	414	6628	0.18%	0.012%
170	11.940	11.919	11.955	PV	243	2972	0.08%	0.005%
171	12.054	11.955	12.085	VV	639	29672	0.80%	0.052%
172	12.145	12.085	12.168	VV	658	19090	0.51%	0.033%
173	12.193	12.168	12.207	VV	342	5094	0.14%	0.009%
174	12.255	12.207	12.278	VV	497	11681	0.31%	0.020%

175	12.301	12.278	12.324	VV	335	6228	0.17%	0.011%
176	12.395	12.324	12.468	VV	1981	55967	1.51%	0.097%
177	12.528	12.468	12.588	VV	620	25547	0.69%	0.044%
178	12.619	12.588	12.659	PV	502	13927	0.38%	0.024%
179	12.685	12.659	12.702	VV	656	13349	0.36%	0.023%
180	12.713	12.702	12.747	VV	568	11461	0.31%	0.020%
181	12.784	12.747	12.813	VV	936	21938	0.59%	0.038%
182	12.849	12.813	12.878	VV	533	15838	0.43%	0.028%
183	12.921	12.878	12.953	VV	735	22100	0.60%	0.038%
184	12.983	12.953	13.033	VV	1064	35495	0.96%	0.062%
185	13.060	13.033	13.106	VV	1796	43713	1.18%	0.076%
186	13.180	13.106	13.196	VV	1031	42266	1.14%	0.073%
187	13.207	13.196	13.248	VV	955	21463	0.58%	0.037%
188	13.254	13.248	13.265	VV	559	4963	0.13%	0.009%
189	13.280	13.265	13.297	VV	688	11743	0.32%	0.020%
190	13.341	13.297	13.371	VV	832	29730	0.80%	0.052%
191	13.392	13.371	13.400	VV	845	12272	0.33%	0.021%
192	13.424	13.400	13.447	VV	934	23403	0.63%	0.041%
193	13.509	13.447	13.543	VV	44124	574478	15.49%	0.999%
194	13.557	13.543	13.597	VV	2121	48115	1.30%	0.084%
195	13.614	13.597	13.658	VV	905	25600	0.69%	0.045%
196	13.678	13.658	13.708	VV	1054	22252	0.60%	0.039%
197	13.725	13.708	13.751	VV	977	17080	0.46%	0.030%
198	13.778	13.751	13.805	VV	495	11565	0.31%	0.020%
199	13.812	13.805	13.831	VV	295	2927	0.08%	0.005%
200	13.847	13.831	13.869	VV	620	7640	0.21%	0.013%
201	13.903	13.869	13.926	PV	842	14472	0.39%	0.025%
202	13.952	13.926	13.973	VV	841	13845	0.37%	0.024%
203	14.028	13.973	14.051	VV	551	20473	0.55%	0.036%
204	14.236	14.200	14.244	VV	1493	36891	0.99%	0.064%
205	14.276	14.244	14.308	VV	2964	85161	2.30%	0.148%
206	14.325	14.308	14.347	VV	2327	51635	1.39%	0.090%
207	14.566	14.526	14.580	VV	3002	90368	2.44%	0.157%
208	14.590	14.580	14.616	VV	2634	52901	1.43%	0.092%
209	14.654	14.616	14.673	VV	2603	79641	2.15%	0.138%
210	14.691	14.673	14.711	VV	2493	51251	1.38%	0.089%
211	14.744	14.711	14.761	VV	2069	57742	1.56%	0.100%
212	14.788	14.761	14.821	VV	2243	58036	1.56%	0.101%
213	14.834	14.821	14.850	VV	1236	17143	0.46%	0.030%
214	14.866	14.850	14.875	VV	923	12949	0.35%	0.023%
215	14.906	14.875	14.945	VV	2115	54167	1.46%	0.094%
216	14.963	14.945	14.997	VV	1537	30306	0.82%	0.053%
217	15.009	14.997	15.017	VV	360	2629	0.07%	0.005%
218	15.129	15.017	15.141	PV	819	36358	0.98%	0.063%
219	15.157	15.141	15.174	VV	594	7584	0.20%	0.013%
220	15.304	15.174	15.316	PV	1160	38734	1.04%	0.067%
221	15.997	15.978	16.026	VV	7597	197797	5.33%	0.344%

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222	16.046	16.026	16.068	VV	7926	171597	4.63%	0.298%
223	16.084	16.068	16.113	VV	5750	147568	3.98%	0.257%
224	16.131	16.113	16.151	VV	5344	113656	3.06%	0.198%
225	16.172	16.151	16.197	VV	4693	116585	3.14%	0.203%
226	16.298	16.284	16.312	VV	2281	34755	0.94%	0.060%
227	16.324	16.312	16.348	VV	1905	32548	0.88%	0.057%
228	16.362	16.348	16.373	VV	1180	15414	0.42%	0.027%
229	16.413	16.373	16.423	VV	1216	32304	0.87%	0.056%
230	16.452	16.423	16.488	VV	2195	48727	1.31%	0.085%
231	16.552	16.488	16.568	PV	1031	21620	0.58%	0.038%
232	16.698	16.650	16.711	VV	5123	124195	3.35%	0.216%
233	16.736	16.711	16.743	VV	4838	80777	2.18%	0.140%
234	16.781	16.743	16.798	VV	5592	158266	4.27%	0.275%
235	16.874	16.798	16.888	VV	6472	271838	7.33%	0.473%
236	16.959	16.888	16.968	VV	7254	297456	8.02%	0.517%
237	17.063	16.968	17.081	VV	9788	548656	14.79%	0.954%
238	17.125	17.081	17.144	VV	10468	371993	10.03%	0.647%
239	17.165	17.144	17.180	VV	10623	205500	5.54%	0.357%
240	17.220	17.180	17.230	VV	11180	311332	8.39%	0.541%
241	17.248	17.230	17.268	VV	11199	233474	6.29%	0.406%
242	17.287	17.268	17.301	VV	10059	177362	4.78%	0.308%
243	17.357	17.301	17.381	VV	10687	464431	12.52%	0.807%
244	17.395	17.381	17.415	VV	14504	240723	6.49%	0.419%
245	17.432	17.415	17.458	VV	10660	224950	6.06%	0.391%
246	17.468	17.458	17.481	VV	7750	99049	2.67%	0.172%
247	17.492	17.481	17.508	VV	6760	96484	2.60%	0.168%
248	17.555	17.508	17.565	VV	8916	227957	6.15%	0.396%
249	17.602	17.565	17.654	VV	10334	463644	12.50%	0.806%
250	17.688	17.654	17.700	VV	11927	254064	6.85%	0.442%
251	17.783	17.700	17.791	VV	16279	682160	18.39%	1.186%
252	17.818	17.791	17.836	VV	16528	404901	10.91%	0.704%
253	17.868	17.836	17.878	VV	16523	383924	10.35%	0.667%
254	17.894	17.878	17.919	VV	16295	367567	9.91%	0.639%
255	17.940	17.919	17.975	VV	19339	488372	13.17%	0.849%
256	17.986	17.975	18.004	VV	13715	217433	5.86%	0.378%
257	18.034	18.004	18.051	VV	13944	355368	9.58%	0.618%
258	18.117	18.051	18.132	VV	15496	648609	17.48%	1.128%
259	18.188	18.132	18.214	VV	22449	968545	26.11%	1.684%
260	18.260	18.214	18.273	VV	30202	965011	26.01%	1.678%
261	18.279	18.273	18.325	VV	28109	757495	20.42%	1.317%
262	18.355	18.325	18.370	VV	24489	607282	16.37%	1.056%
263	18.415	18.370	18.496	VV	39547	2047465	55.19%	3.560%
264	18.514	18.496	18.524	VV	26326	393407	10.61%	0.684%
265	18.553	18.524	18.563	VV	24695	563376	15.19%	0.979%
266	18.625	18.563	18.661	VV	28570	1420882	38.30%	2.470%
267	18.680	18.661	18.697	VV	24586	483993	13.05%	0.841%
268	18.732	18.697	18.741	VV	26609	633869	17.09%	1.102%
269	18.786	18.741	18.831	VV	41543	1740054	46.91%	3.025%

270	18.872	18.861	18.879	VV	rteres 31852	323139	8.71%	0.562%
271	19.005	18.993	19.032	VV	43822	883490	23.82%	1.536%
272	19.211	19.191	19.241	VV	59600	1489838	40.16%	2.590%
273	19.466	19.455	19.485	VV	62406	1063687	28.67%	1.849%
274	19.496	19.485	19.511	VV	65733	988871	26.66%	1.719%
275	19.817	19.801	19.831	VV	59615	1037858	27.98%	1.804%
276	19.895	19.865	19.904	VV	66690	1459574	39.35%	2.538%
277	20.134	20.119	20.145	VV	85572	1293022	34.86%	2.248%
278	20.214	20.181	20.230	VV	87424	2454395	66.16%	4.267%
279	20.595	20.568	20.614	VV	118007	2990171	80.61%	5.199%
280	20.869	20.842	20.885	VV	107160	2646043	71.33%	4.600%
281	21.068	21.059	21.115	VV	93978	2833565	76.38%	4.926%
282	21.129	21.115	21.141	VV	83409	1259074	33.94%	2.189%
283	21.336	21.325	21.343	VV	92704	1002175	27.02%	1.742%
284	21.515	21.500	21.532	VV	63725	1113930	30.03%	1.937%
285	21.659	21.651	21.666	VV	64151	543690	14.66%	0.945%
286	21.734	21.666	21.765	VV	70059	3709586	100.00%	6.450%
287	21.989	21.981	22.048	VV	42663	1301442	35.08%	2.263%
288	22.085	22.048	22.099	VV	32811	879297	23.70%	1.529%
289	22.139	22.099	22.161	VV	36382	1218255	32.84%	2.118%
290	22.305	22.294	22.321	VV	27442	379623	10.23%	0.660%
291	22.385	22.371	22.443	VV	31641	1028645	27.73%	1.788%
292	22.451	22.443	22.471	VV	13700	206404	5.56%	0.359%
293	22.510	22.471	22.527	VV	16878	388862	10.48%	0.676%
294	22.540	22.527	22.601	VBA	15017	619065	16.69%	1.076%
Sum of corrected areas:						57516862		

Aliphatic EPH 092425.M Thu Sep 25 18:41:44 2025