

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
 Data File : FG016661.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 10:10
 Sample : Q3178-02MSD
 Misc :
 ALS Vial : 42 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	3.221	3.296	BV	204	2048	0.03%	0.002%
2	3.315	3.296	3.331	PV	86	724	0.01%	0.001%
3	3.386	3.331	3.510	VV	462000	4519327	72.86%	3.512%
4	3.531	3.510	3.549	VV	480	8580	0.14%	0.007%
5	3.559	3.549	3.581	VV	333	5002	0.08%	0.004%
6	3.598	3.581	3.618	VV	377	6258	0.10%	0.005%
7	3.629	3.618	3.660	VV	384	6445	0.10%	0.005%
8	3.672	3.660	3.684	VV	265	3144	0.05%	0.002%
9	3.701	3.684	3.710	VV	366	4168	0.07%	0.003%
10	3.722	3.710	3.735	VV	416	5339	0.09%	0.004%
11	3.744	3.735	3.818	VV	472	15610	0.25%	0.012%
12	3.836	3.818	3.864	VV	279	4680	0.08%	0.004%
13	3.874	3.864	3.905	VV	201	3375	0.05%	0.003%
14	3.921	3.905	3.957	VV	142	3507	0.06%	0.003%
15	3.975	3.957	3.988	VV	229	3004	0.05%	0.002%
16	4.000	3.988	4.012	VV	161	1724	0.03%	0.001%
17	4.029	4.012	4.048	VV	143	2153	0.03%	0.002%
18	4.073	4.048	4.147	VV	168	5532	0.09%	0.004%
19	4.182	4.147	4.201	VV	434	6066	0.10%	0.005%
20	4.216	4.201	4.275	VV	862	12288	0.20%	0.010%
21	4.291	4.275	4.330	VV	252	5187	0.08%	0.004%
22	4.388	4.330	4.406	VV	723	13634	0.22%	0.011%
23	4.414	4.406	4.509	VV	154	5542	0.09%	0.004%
24	4.529	4.509	4.574	VV	174	3452	0.06%	0.003%
25	4.586	4.574	4.610	VV	129	1885	0.03%	0.001%
26	4.646	4.610	4.666	VV	506674	5001715	80.63%	3.887%
27	4.683	4.666	4.736	VV	156910	1594307	25.70%	1.239%
28	4.756	4.736	4.785	VV	4422	56222	0.91%	0.044%
29	4.801	4.785	4.820	VV	3577	39954	0.64%	0.031%
30	4.834	4.820	4.848	VV	1278	15922	0.26%	0.012%
31	4.865	4.848	4.883	VV	1954	23323	0.38%	0.018%

					rteres			
32	4.897	4.883	4.912	VV	966	12118	0.20%	0.009%
33	4.930	4.912	5.000	VV	1762	29234	0.47%	0.023%
34	5.009	5.000	5.038	VV	301	5444	0.09%	0.004%
35	5.057	5.038	5.088	VV	344	8059	0.13%	0.006%
36	5.097	5.088	5.125	VV	227	4196	0.07%	0.003%
37	5.161	5.125	5.178	VV	367	7514	0.12%	0.006%
38	5.192	5.178	5.218	VV	214	3988	0.06%	0.003%
39	5.226	5.218	5.242	VV	172	2190	0.04%	0.002%
40	5.264	5.242	5.286	VV	316	5728	0.09%	0.004%
41	5.349	5.286	5.388	VV	3566	52235	0.84%	0.041%
42	5.411	5.388	5.452	VV	732	11127	0.18%	0.009%
43	5.468	5.452	5.514	VV	148	2348	0.04%	0.002%
44	5.526	5.514	5.545	PV	133	1364	0.02%	0.001%
45	5.559	5.545	5.581	VV	255	3325	0.05%	0.003%
46	5.598	5.581	5.625	VV	186	3270	0.05%	0.003%
47	5.632	5.625	5.643	VV	153	1215	0.02%	0.001%
48	5.652	5.643	5.659	VV	139	1115	0.02%	0.001%
49	5.665	5.659	5.714	VV	157	2333	0.04%	0.002%
50	5.749	5.714	5.763	PV	111	2261	0.04%	0.002%
51	5.787	5.763	5.813	VV	1844	21664	0.35%	0.017%
52	5.831	5.813	5.873	VV	1127	12540	0.20%	0.010%
53	5.892	5.873	5.928	VV	279	3309	0.05%	0.003%
54	5.976	5.928	6.041	VV	379	7305	0.12%	0.006%
55	6.055	6.041	6.072	VV	121	1438	0.02%	0.001%
56	6.095	6.072	6.122	VV	251	4293	0.07%	0.003%
57	6.162	6.122	6.181	VV	96	1607	0.03%	0.001%
58	6.198	6.181	6.252	PV	67	884	0.01%	0.001%
59	6.363	6.252	6.451	PV	97634	1051906	16.96%	0.817%
60	6.467	6.451	6.510	VV	1457	28094	0.45%	0.022%
61	6.532	6.510	6.585	VV	813	21550	0.35%	0.017%
62	6.608	6.585	6.635	VV	496	11897	0.19%	0.009%
63	6.647	6.635	6.683	VV	360	7364	0.12%	0.006%
64	6.708	6.683	6.741	VV	306	7758	0.13%	0.006%
65	6.748	6.741	6.765	VV	266	2677	0.04%	0.002%
66	6.826	6.765	6.895	VV	547919	5483234	88.40%	4.261%
67	6.911	6.895	6.933	VV	1208	21087	0.34%	0.016%
68	6.946	6.933	6.960	VV	809	10944	0.18%	0.009%
69	6.979	6.960	7.002	VV	2067	27919	0.45%	0.022%
70	7.015	7.002	7.036	VV	675	10635	0.17%	0.008%
71	7.054	7.036	7.082	VV	813	12134	0.20%	0.009%
72	7.110	7.082	7.132	VV	344	7977	0.13%	0.006%
73	7.156	7.132	7.182	VV	397	8838	0.14%	0.007%
74	7.195	7.182	7.211	VV	273	3847	0.06%	0.003%
75	7.231	7.211	7.265	VV	254	5259	0.08%	0.004%
76	7.282	7.265	7.312	VV	705	9151	0.15%	0.007%
77	7.337	7.312	7.350	VV	925	11921	0.19%	0.009%
78	7.369	7.350	7.430	VV	1954	41753	0.67%	0.032%
79	7.466	7.430	7.534	VV	73144	852252	13.74%	0.662%

80	7.549	7.534	7.592	VV	1519	38948	0.63%	0.030%
81	7.605	7.592	7.614	VV	901	10387	0.17%	0.008%
82	7.632	7.614	7.676	VV	3036	46214	0.75%	0.036%
83	7.694	7.676	7.727	VV	606	16202	0.26%	0.013%
84	7.742	7.727	7.754	VV	744	9693	0.16%	0.008%
85	7.776	7.754	7.805	VV	3649	44163	0.71%	0.034%
86	7.840	7.805	7.855	VV	536	11960	0.19%	0.009%
87	7.870	7.855	7.900	VV	744	11514	0.19%	0.009%
88	7.915	7.900	7.925	VV	278	3649	0.06%	0.003%
89	7.954	7.925	7.979	VV	680	13104	0.21%	0.010%
90	7.992	7.979	8.020	VV	319	5608	0.09%	0.004%
91	8.044	8.020	8.068	VV	1151	16106	0.26%	0.013%
92	8.096	8.068	8.185	VV	14159	200066	3.23%	0.155%
93	8.215	8.185	8.228	VV	774	15436	0.25%	0.012%
94	8.238	8.228	8.253	VV	670	8544	0.14%	0.007%
95	8.267	8.253	8.295	VV	638	11090	0.18%	0.009%
96	8.309	8.295	8.327	VV	680	8892	0.14%	0.007%
97	8.355	8.327	8.381	VV	3378	42211	0.68%	0.033%
98	8.412	8.381	8.440	VV	2063	31702	0.51%	0.025%
99	8.451	8.440	8.463	VV	461	5268	0.08%	0.004%
100	8.483	8.463	8.508	VV	1053	15428	0.25%	0.012%
101	8.527	8.508	8.551	VV	504	10095	0.16%	0.008%
102	8.571	8.551	8.603	VV	1041	17571	0.28%	0.014%
103	8.621	8.603	8.630	VV	503	6884	0.11%	0.005%
104	8.668	8.630	8.746	VV	541741	5800849	93.52%	4.508%
105	8.778	8.746	8.840	VV	20272	280473	4.52%	0.218%
106	8.856	8.840	8.882	VV	1311	26386	0.43%	0.021%
107	8.899	8.882	8.935	VV	1282	24849	0.40%	0.019%
108	8.980	8.935	9.055	VV	60967	861510	13.89%	0.669%
109	9.078	9.055	9.148	VV	57141	691964	11.16%	0.538%
110	9.159	9.148	9.188	VV	1654	33553	0.54%	0.026%
111	9.209	9.188	9.250	VV	2486	55974	0.90%	0.043%
112	9.269	9.250	9.308	VV	879	22441	0.36%	0.017%
113	9.328	9.308	9.348	VV	727	13082	0.21%	0.010%
114	9.395	9.348	9.416	VV	2615	51190	0.83%	0.040%
115	9.431	9.416	9.466	VV	1412	31603	0.51%	0.025%
116	9.513	9.466	9.571	VV	2813	84393	1.36%	0.066%
117	9.588	9.571	9.611	VV	963	13981	0.23%	0.011%
118	9.634	9.611	9.665	VV	556	9880	0.16%	0.008%
119	9.686	9.665	9.702	VV	329	5665	0.09%	0.004%
120	9.717	9.702	9.771	VV	347	11443	0.18%	0.009%
121	9.800	9.771	9.844	VV	632	14920	0.24%	0.012%
122	9.875	9.844	9.905	VV	3926	60788	0.98%	0.047%
123	9.919	9.905	9.949	VV	932	15330	0.25%	0.012%
124	9.963	9.949	9.986	VV	425	6794	0.11%	0.005%
125	10.012	9.986	10.038	VV	852	15101	0.24%	0.012%
126	10.061	10.038	10.081	VV	2290	27387	0.44%	0.021%

					rteres			
127	10.094	10.081	10.181	VV	603	14180	0.23%	0.011%
128	10.203	10.181	10.246	VV	581	11477	0.19%	0.009%
129	10.286	10.246	10.445	VV	541795	6069982	97.86%	4.717%
130	10.455	10.445	10.481	VV	339	4680	0.08%	0.004%
131	10.504	10.481	10.517	VV	147	2339	0.04%	0.002%
132	10.561	10.517	10.580	VV	268	5644	0.09%	0.004%
133	10.607	10.580	10.646	VV	415	10104	0.16%	0.008%
134	10.679	10.646	10.699	VV	747	13532	0.22%	0.011%
135	10.720	10.699	10.740	VV	533	9340	0.15%	0.007%
136	10.765	10.740	10.788	VV	386	8105	0.13%	0.006%
137	10.811	10.788	10.829	VV	323	5912	0.10%	0.005%
138	10.838	10.829	10.861	VV	224	3002	0.05%	0.002%
139	10.888	10.861	10.902	VV	393	6330	0.10%	0.005%
140	10.924	10.902	10.941	VV	435	7782	0.13%	0.006%
141	10.970	10.941	10.993	VV	600	13686	0.22%	0.011%
142	11.028	10.993	11.067	VV	1120	22934	0.37%	0.018%
143	11.108	11.067	11.126	VV	537	14284	0.23%	0.011%
144	11.158	11.126	11.186	VV	1355	24857	0.40%	0.019%
145	11.205	11.186	11.235	VV	242	6213	0.10%	0.005%
146	11.248	11.235	11.268	VV	330	4953	0.08%	0.004%
147	11.298	11.268	11.337	VV	1663	31892	0.51%	0.025%
148	11.374	11.337	11.441	VV	2376	66108	1.07%	0.051%
149	11.457	11.441	11.475	VV	779	11768	0.19%	0.009%
150	11.484	11.475	11.511	VV	356	5268	0.08%	0.004%
151	11.539	11.511	11.581	VV	1384	17397	0.28%	0.014%
152	11.594	11.581	11.616	PV	96	1373	0.02%	0.001%
153	11.625	11.616	11.636	VV	78	552	0.01%	0.000%
154	11.668	11.636	11.692	PV	1171	15035	0.24%	0.012%
155	11.740	11.692	11.825	VV	522682	6066721	97.80%	4.714%
156	11.827	11.825	11.936	VV	684	13344	0.22%	0.010%
157	11.964	11.936	11.995	VV	152	3129	0.05%	0.002%
158	12.060	11.995	12.076	VV	333	8317	0.13%	0.006%
159	12.093	12.076	12.111	VV	326	5571	0.09%	0.004%
160	12.131	12.111	12.156	VV	535	9017	0.15%	0.007%
161	12.198	12.156	12.242	VV	514	13315	0.21%	0.010%
162	12.256	12.242	12.278	VV	106	1284	0.02%	0.001%
163	12.407	12.278	12.438	PV	984	34946	0.56%	0.027%
164	12.456	12.438	12.482	VV	509	8594	0.14%	0.007%
165	12.510	12.482	12.527	VV	267	4624	0.07%	0.004%
166	12.551	12.527	12.598	VV	459	12094	0.19%	0.009%
167	12.632	12.598	12.667	VV	967	22092	0.36%	0.017%
168	12.703	12.667	12.730	VV	619	15785	0.25%	0.012%
169	12.748	12.730	12.761	VV	433	6028	0.10%	0.005%
170	12.782	12.761	12.807	VV	587	10594	0.17%	0.008%
171	12.881	12.807	12.897	VV	2067	41976	0.68%	0.033%
172	12.913	12.897	12.966	VV	2271	33615	0.54%	0.026%
173	12.994	12.966	13.020	VV	1569	22900	0.37%	0.018%
174	13.061	13.020	13.120	VV	530920	6202933	100.00%	4.820%

175	13.139	13.120	13.168	VV	rteres 647	14381	0.23%	0.011%
176	13.175	13.168	13.241	VV	312	7689	0.12%	0.006%
177	13.254	13.241	13.291	VV	116	2050	0.03%	0.002%
178	13.331	13.291	13.366	PV	292	8664	0.14%	0.007%
179	13.384	13.366	13.402	VV	197	2533	0.04%	0.002%
180	13.432	13.402	13.472	VV	1425	31815	0.51%	0.025%
181	13.510	13.472	13.596	VV	454743	5312537	85.65%	4.128%
182	13.622	13.596	13.637	VV	582	10718	0.17%	0.008%
183	13.677	13.637	13.838	VV	501953	5962764	96.13%	4.633%
184	13.884	13.838	13.914	VV	299	7418	0.12%	0.006%
185	13.948	13.914	13.991	VBA	405	11438	0.18%	0.009%
186	14.022	13.991	14.038	BV	354	4496	0.07%	0.003%
187	14.055	14.038	14.081	VV	650	9069	0.15%	0.007%
188	14.106	14.081	14.154	VV	1010	16320	0.26%	0.013%
189	14.174	14.154	14.183	VV	162	1844	0.03%	0.001%
190	14.211	14.183	14.229	VV	1161	15372	0.25%	0.012%
191	14.268	14.229	14.378	VV	482150	5874964	94.71%	4.565%
192	14.398	14.378	14.425	VV	220	3002	0.05%	0.002%
193	14.496	14.425	14.540	PV	224	7726	0.12%	0.006%
194	14.564	14.540	14.580	PV	139	2288	0.04%	0.002%
195	14.598	14.580	14.612	VV	150	2129	0.03%	0.002%
196	14.705	14.612	14.752	VV	1328	25104	0.40%	0.020%
197	14.790	14.752	14.808	VV	221	4899	0.08%	0.004%
198	14.831	14.808	14.878	VV	1789	23724	0.38%	0.018%
199	14.928	14.878	14.937	VV	173	4164	0.07%	0.003%
200	14.969	14.937	15.015	VV	258	7038	0.11%	0.005%
201	15.036	15.015	15.065	VV	152	2450	0.04%	0.002%
202	15.151	15.065	15.167	VV	301	10910	0.18%	0.008%
203	15.185	15.167	15.206	VV	295	4936	0.08%	0.004%
204	15.231	15.206	15.271	VV	313	5364	0.09%	0.004%
205	15.332	15.271	15.341	PV	1141	14829	0.24%	0.012%
206	15.380	15.341	15.496	VV	444226	5784468	93.25%	4.495%
207	15.542	15.496	15.597	VV	345	8373	0.13%	0.007%
208	15.607	15.597	15.641	PV	130	1925	0.03%	0.001%
209	15.714	15.641	15.724	VV	153	4502	0.07%	0.003%
210	15.743	15.724	15.770	VV	170	3022	0.05%	0.002%
211	15.805	15.770	15.818	VV	191	3710	0.06%	0.003%
212	15.825	15.818	15.836	VV	155	1527	0.02%	0.001%
213	15.859	15.836	15.870	VV	244	4152	0.07%	0.003%
214	15.899	15.870	15.981	VV	3251	51308	0.83%	0.040%
215	16.058	15.981	16.068	VV	234	7558	0.12%	0.006%
216	16.076	16.068	16.121	VV	222	4632	0.07%	0.004%
217	16.129	16.121	16.138	VV	180	1480	0.02%	0.001%
218	16.147	16.138	16.175	VV	134	2343	0.04%	0.002%
219	16.225	16.175	16.243	VV	345	8586	0.14%	0.007%
220	16.280	16.243	16.311	VV	248	8176	0.13%	0.006%
221	16.321	16.311	16.328	VV	147	988	0.02%	0.001%

					rteres			
222	16.408	16.328	16.490	VV	426919	5564549	89.71%	4.324%
223	16.500	16.490	16.521	VV	161	1779	0.03%	0.001%
224	16.614	16.521	16.641	PV	192	6299	0.10%	0.005%
225	16.720	16.641	16.735	PV	234	5691	0.09%	0.004%
226	16.781	16.735	16.815	VV	227	8070	0.13%	0.006%
227	16.891	16.815	16.935	VV	4204	68652	1.11%	0.053%
228	16.968	16.935	16.991	VV	444	10651	0.17%	0.008%
229	17.093	16.991	17.122	VV	912	38942	0.63%	0.030%
230	17.192	17.122	17.208	VV	673	27551	0.44%	0.021%
231	17.243	17.208	17.266	VV	914	24610	0.40%	0.019%
232	17.364	17.266	17.435	VV	393831	5402749	87.10%	4.198%
233	17.458	17.435	17.475	VV	863	18643	0.30%	0.014%
234	17.486	17.475	17.508	VV	759	13599	0.22%	0.011%
235	17.511	17.508	17.528	VV	673	7292	0.12%	0.006%
236	17.553	17.528	17.584	VV	717	21833	0.35%	0.017%
237	17.621	17.584	17.638	VV	671	19322	0.31%	0.015%
238	17.657	17.638	17.671	VV	526	9095	0.15%	0.007%
239	17.693	17.671	17.727	VV	564	13393	0.22%	0.010%
240	17.814	17.727	17.851	VV	7374	109561	1.77%	0.085%
241	17.861	17.851	17.878	VV	152	1470	0.02%	0.001%
242	17.929	17.878	17.957	PV	614	8865	0.14%	0.007%
243	18.056	17.957	18.068	VV	111	5334	0.09%	0.004%
244	18.146	18.068	18.183	PV	4708	76447	1.23%	0.059%
245	18.258	18.183	18.321	VV	390303	5351980	86.28%	4.159%
246	18.353	18.321	18.365	VV	1195	27293	0.44%	0.021%
247	18.440	18.365	18.480	VV	2100	110250	1.78%	0.086%
248	18.531	18.480	18.545	VV	1557	53014	0.85%	0.041%
249	18.571	18.545	18.593	VV	2005	47544	0.77%	0.037%
250	18.615	18.593	18.627	VV	1640	29731	0.48%	0.023%
251	18.680	18.627	18.718	VV	9723	190488	3.07%	0.148%
252	18.783	18.718	18.802	VV	2053	77353	1.25%	0.060%
253	18.815	18.802	18.842	VV	1529	33531	0.54%	0.026%
254	18.856	18.842	18.865	VV	1208	15782	0.25%	0.012%
255	18.952	18.865	18.961	VV	1525	73017	1.18%	0.057%
256	18.991	18.961	19.010	VV	1639	42718	0.69%	0.033%
257	19.097	19.010	19.154	VV	377818	5322926	85.81%	4.136%
258	19.183	19.154	19.228	VV	2806	79156	1.28%	0.062%
259	19.254	19.228	19.288	VV	1500	37993	0.61%	0.030%
260	19.298	19.288	19.325	VV	652	10842	0.17%	0.008%
261	19.348	19.325	19.373	VV	590	11149	0.18%	0.009%
262	19.423	19.373	19.444	PV	897	14442	0.23%	0.011%
263	19.493	19.444	19.521	PV	10054	146711	2.37%	0.114%
264	19.545	19.521	19.555	VV	835	15409	0.25%	0.012%
265	19.659	19.555	19.681	VV	2641	121069	1.95%	0.094%
266	19.751	19.681	19.760	VV	3386	131739	2.12%	0.102%
267	19.798	19.760	19.807	VV	3804	101682	1.64%	0.079%
268	19.886	19.807	19.951	VV	370967	5560180	89.64%	4.321%
269	20.035	19.951	20.047	VV	6962	373846	6.03%	0.290%

270	20.176	20.047	20.205	VV	rteres 8999	723666	11.67%	0.562%
271	20.260	20.205	20.291	VV	14316	519141	8.37%	0.403%
272	20.448	20.291	20.472	VV	11280	1053356	16.98%	0.819%
273	20.535	20.472	20.562	VV	12257	621747	10.02%	0.483%
274	20.631	20.562	20.691	VV	361921	5983647	96.46%	4.650%
275	20.711	20.691	20.735	VV	15488	396870	6.40%	0.308%
276	20.790	20.735	20.825	VV	15782	832192	13.42%	0.647%
277	20.853	20.825	20.890	VV	15180	573543	9.25%	0.446%
278	20.916	20.890	20.940	VV	14285	422995	6.82%	0.329%
279	20.998	20.940	21.048	VV	17419	946352	15.26%	0.735%
280	21.091	21.048	21.101	VV	13483	417039	6.72%	0.324%
281	21.192	21.101	21.340	VV	18887	2180485	35.15%	1.694%
282	21.415	21.340	21.498	VV	276941	6013631	96.95%	4.673%
283	21.520	21.498	21.555	VV	10025	329570	5.31%	0.256%
284	21.580	21.555	21.616	VV	9616	332456	5.36%	0.258%
285	21.643	21.616	21.658	VV	8455	207257	3.34%	0.161%
286	21.722	21.658	21.730	VV	8899	371204	5.98%	0.288%
287	21.762	21.730	21.802	VV	9176	381587	6.15%	0.297%
288	21.810	21.802	21.843	VV	7986	188887	3.05%	0.147%
289	21.883	21.843	21.918	VV	8667	349945	5.64%	0.272%
290	21.944	21.918	21.993	VV	7152	297947	4.80%	0.232%
291	22.006	21.993	22.043	VV	5825	160231	2.58%	0.125%
292	22.103	22.043	22.125	VV	5287	244723	3.95%	0.190%
293	22.129	22.125	22.151	VV	4946	77102	1.24%	0.060%
294	22.175	22.151	22.241	VV	4719	221021	3.56%	0.172%
295	22.265	22.241	22.301	VV	3060	96236	1.55%	0.075%
296	22.411	22.301	22.525	VV	181726	5034868	81.17%	3.912%
297	22.548	22.525	22.576	VV	1065	23065	0.37%	0.018%
Sum of corrected areas:						128690711		

Aliphatic EPH 092425.M Sat Sep 27 00:31:35 2025