

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016908.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 12:38
Sample : Q3584-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.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	3.262	3.221	3.295	BV	82	1007	0.03%	0.008%
2	3.312	3.295	3.341	PV	105	1252	0.04%	0.010%
3	3.363	3.341	3.405	PV	273	3859	0.11%	0.030%
4	3.479	3.405	3.495	PV	123	2592	0.08%	0.020%
5	3.501	3.495	3.515	VV	107	1124	0.03%	0.009%
6	3.520	3.515	3.553	VV	100	1448	0.04%	0.011%
7	3.571	3.553	3.625	VV	111	2866	0.08%	0.022%
8	3.645	3.625	3.666	VV	628	3245	0.09%	0.025%
9	3.684	3.666	3.698	VV	214	2433	0.07%	0.019%
10	3.713	3.698	3.728	VV	164	2061	0.06%	0.016%
11	3.753	3.728	3.796	VV	214	4074	0.12%	0.032%
12	3.808	3.796	3.859	VV	129	3082	0.09%	0.024%
13	3.867	3.859	3.899	VV	125	1870	0.05%	0.015%
14	3.908	3.899	3.919	VV	70	618	0.02%	0.005%
15	3.956	3.919	3.968	VV	162	2364	0.07%	0.018%
16	3.978	3.968	4.031	VV	121	2857	0.08%	0.022%
17	4.049	4.031	4.067	VV	133	2100	0.06%	0.016%
18	4.081	4.067	4.125	VV	137	2596	0.08%	0.020%
19	4.160	4.125	4.177	VV	318	5058	0.15%	0.039%
20	4.195	4.177	4.219	VV	507	5864	0.17%	0.046%
21	4.234	4.219	4.249	VV	100	1352	0.04%	0.011%
22	4.272	4.249	4.301	VV	269	3410	0.10%	0.027%
23	4.366	4.301	4.413	VV	354	9054	0.26%	0.071%
24	4.424	4.413	4.510	VV	126	4179	0.12%	0.033%
25	4.532	4.510	4.563	VV	429	5920	0.17%	0.046%
26	4.569	4.563	4.594	VV	113	1417	0.04%	0.011%
27	4.623	4.594	4.688	VV	1146	15439	0.45%	0.120%
28	4.702	4.688	4.721	VV	139	1788	0.05%	0.014%
29	4.737	4.721	4.772	VV	292	5002	0.15%	0.039%
30	4.813	4.772	4.854	VV	559	9487	0.28%	0.074%
31	4.875	4.854	4.891	VV	426	4977	0.15%	0.039%
32	4.908	4.891	4.938	VV	779	9094	0.27%	0.071%
33	4.945	4.938	4.992	VV	137	3050	0.09%	0.024%
34	5.007	4.992	5.025	VV	134	1951	0.06%	0.015%
35	5.042	5.025	5.082	VV	229	4082	0.12%	0.032%
36	5.090	5.082	5.110	VV	132	1466	0.04%	0.011%

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37	5.122	5.110	5.170	VV	120	1928	0.06%	0.015%
38	5.240	5.170	5.256	PV	208	4356	0.13%	0.034%
39	5.268	5.256	5.285	VV	77	1149	0.03%	0.009%
40	5.328	5.285	5.356	VV	2022	27269	0.80%	0.212%
41	5.387	5.356	5.418	VV	497	8309	0.24%	0.065%
42	5.445	5.418	5.494	VV	290	3511	0.10%	0.027%
43	5.516	5.494	5.525	PV	65	712	0.02%	0.006%
44	5.540	5.525	5.553	VV	124	1118	0.03%	0.009%
45	5.584	5.553	5.598	VV	99	1407	0.04%	0.011%
46	5.647	5.598	5.667	VV	75	1822	0.05%	0.014%
47	5.678	5.667	5.691	PV	122	590	0.02%	0.005%
48	5.701	5.691	5.715	PV	40	493	0.01%	0.004%
49	5.728	5.715	5.745	VV	61	956	0.03%	0.007%
50	5.767	5.745	5.790	VV	397	4748	0.14%	0.037%
51	5.811	5.790	5.834	VV	620	7475	0.22%	0.058%
52	5.845	5.834	5.861	VV	91	1444	0.04%	0.011%
53	5.871	5.861	5.904	VV	199	2372	0.07%	0.018%
54	5.959	5.904	6.008	VV	192	7193	0.21%	0.056%
55	6.031	6.008	6.050	VV	185	2320	0.07%	0.018%
56	6.077	6.050	6.115	VV	212	4523	0.13%	0.035%
57	6.139	6.115	6.187	VV	259	4685	0.14%	0.036%
58	6.203	6.187	6.229	VV	169	1661	0.05%	0.013%
59	6.248	6.229	6.285	PV	281	3284	0.10%	0.026%
60	6.301	6.285	6.322	PV	197	2514	0.07%	0.020%
61	6.359	6.322	6.384	VV	473	8695	0.25%	0.068%
62	6.402	6.384	6.423	VV	508	6243	0.18%	0.049%
63	6.448	6.423	6.491	VV	802	12378	0.36%	0.096%
64	6.512	6.491	6.554	VV	870	10992	0.32%	0.086%
65	6.582	6.554	6.636	VV	222	6142	0.18%	0.048%
66	6.647	6.636	6.671	VV	86	1377	0.04%	0.011%
67	6.692	6.671	6.777	VV	179	5243	0.15%	0.041%
68	6.804	6.777	6.870	PV	4726	59632	1.74%	0.464%
69	6.890	6.870	6.908	VV	417	5455	0.16%	0.042%
70	6.927	6.908	6.940	VV	303	4089	0.12%	0.032%
71	6.959	6.940	6.980	VV	740	9845	0.29%	0.077%
72	6.993	6.980	7.011	VV	277	3344	0.10%	0.026%
73	7.034	7.011	7.068	VV	498	6511	0.19%	0.051%
74	7.093	7.068	7.127	VV	194	2680	0.08%	0.021%
75	7.149	7.127	7.174	VV	179	2521	0.07%	0.020%
76	7.202	7.174	7.240	VV	129	3479	0.10%	0.027%
77	7.261	7.240	7.294	VV	401	6316	0.18%	0.049%
78	7.319	7.294	7.353	VV	615	12387	0.36%	0.096%
79	7.381	7.353	7.408	VV	568	10830	0.32%	0.084%
80	7.445	7.408	7.470	VV	688	14215	0.42%	0.111%
81	7.485	7.470	7.515	VV	413	5389	0.16%	0.042%
82	7.522	7.515	7.544	VV	122	1916	0.06%	0.015%
83	7.554	7.544	7.577	VV	211	2568	0.08%	0.020%
84	7.612	7.577	7.643	VV	1726	20586	0.60%	0.160%
85	7.693	7.643	7.705	VV	221	4743	0.14%	0.037%
86	7.721	7.705	7.736	VV	232	3247	0.09%	0.025%
87	7.756	7.736	7.782	VV	448	7262	0.21%	0.057%
88	7.821	7.782	7.838	VV	276	5742	0.17%	0.045%
89	7.850	7.838	7.875	VV	230	2862	0.08%	0.022%

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90	7.882	7.875	7.888	PV	49	327	0.01%	0.003%
91	7.897	7.888	7.961	VV	90	1889	0.06%	0.015%
92	7.978	7.961	7.991	VV	107	1149	0.03%	0.009%
93	8.024	7.991	8.058	VV	614	8038	0.23%	0.063%
94	8.092	8.058	8.108	VV	203	3512	0.10%	0.027%
95	8.123	8.108	8.157	VV	249	3484	0.10%	0.027%
96	8.194	8.157	8.211	VV	171	3327	0.10%	0.026%
97	8.222	8.211	8.235	VV	138	1398	0.04%	0.011%
98	8.245	8.235	8.278	VV	116	1713	0.05%	0.013%
99	8.291	8.278	8.318	VV	113	1395	0.04%	0.011%
100	8.337	8.318	8.366	VV	441	6194	0.18%	0.048%
101	8.392	8.366	8.417	VV	1220	14287	0.42%	0.111%
102	8.429	8.417	8.449	VV	191	2681	0.08%	0.021%
103	8.462	8.449	8.511	VV	114	2862	0.08%	0.022%
104	8.550	8.511	8.616	VV	585	13733	0.40%	0.107%
105	8.645	8.616	8.714	VV	3752	55630	1.63%	0.433%
106	8.743	8.714	8.782	VV	417	11795	0.34%	0.092%
107	8.795	8.782	8.818	VV	357	4750	0.14%	0.037%
108	8.842	8.818	8.865	PV	300	4952	0.14%	0.039%
109	8.882	8.865	8.909	VV	430	5275	0.15%	0.041%
110	8.940	8.909	8.955	VV	100	1264	0.04%	0.010%
111	9.002	8.955	9.038	VV	241	7468	0.22%	0.058%
112	9.062	9.038	9.077	VV	224	4522	0.13%	0.035%
113	9.111	9.077	9.127	VV	417	8311	0.24%	0.065%
114	9.140	9.127	9.158	VV	403	5602	0.16%	0.044%
115	9.192	9.158	9.234	VV	666	16800	0.49%	0.131%
116	9.252	9.234	9.288	VV	243	4223	0.12%	0.033%
117	9.309	9.288	9.325	VV	317	4937	0.14%	0.038%
118	9.340	9.325	9.365	VV	429	8761	0.26%	0.068%
119	9.379	9.365	9.397	VV	807	10280	0.30%	0.080%
120	9.412	9.397	9.461	VV	688	17987	0.53%	0.140%
121	9.493	9.461	9.547	VV	1788	32856	0.96%	0.256%
122	9.567	9.547	9.586	VV	380	5141	0.15%	0.040%
123	9.615	9.586	9.648	VV	284	5470	0.16%	0.043%
124	9.658	9.648	9.686	VV	170	2833	0.08%	0.022%
125	9.720	9.686	9.751	VV	241	7845	0.23%	0.061%
126	9.780	9.751	9.816	VV	497	9835	0.29%	0.077%
127	9.848	9.816	9.884	VV	813	13526	0.40%	0.105%
128	9.902	9.884	9.968	VV	270	7383	0.22%	0.057%
129	9.991	9.968	10.016	VV	491	7258	0.21%	0.057%
130	10.041	10.016	10.085	VV	905	13805	0.40%	0.108%
131	10.101	10.085	10.121	VV	154	2269	0.07%	0.018%
132	10.133	10.121	10.152	VV	117	1218	0.04%	0.009%
133	10.185	10.152	10.236	VV	744	15373	0.45%	0.120%
134	10.265	10.236	10.318	VV	2023	33288	0.97%	0.259%
135	10.343	10.318	10.399	VV	382	12396	0.36%	0.097%
136	10.416	10.399	10.428	VV	216	2948	0.09%	0.023%
137	10.440	10.428	10.464	VV	176	2644	0.08%	0.021%
138	10.544	10.464	10.561	PV	235	6939	0.20%	0.054%
139	10.588	10.561	10.604	VV	369	6099	0.18%	0.048%
140	10.658	10.604	10.678	VV	537	13441	0.39%	0.105%
141	10.700	10.678	10.720	VV	409	7470	0.22%	0.058%

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142	10.743	10.720	10.766	VV	287	6739	0.20%	0.052%
143	10.773	10.766	10.789	VV	193	1971	0.06%	0.015%
144	10.803	10.789	10.815	VV	145	1841	0.05%	0.014%
145	10.826	10.815	10.842	VV	176	2359	0.07%	0.018%
146	10.869	10.842	10.888	VV	434	7379	0.22%	0.057%
147	10.905	10.888	10.921	VV	351	5704	0.17%	0.044%
148	10.944	10.921	10.972	VV	546	12128	0.35%	0.094%
149	11.010	10.972	11.048	VV	748	19502	0.57%	0.152%
150	11.064	11.048	11.080	VV	451	6590	0.19%	0.051%
151	11.137	11.080	11.171	VV	1140	30011	0.88%	0.234%
152	11.194	11.171	11.212	VV	430	8422	0.25%	0.066%
153	11.227	11.212	11.248	VV	383	5516	0.16%	0.043%
154	11.264	11.248	11.285	VV	200	3295	0.10%	0.026%
155	11.292	11.285	11.311	VV	185	2354	0.07%	0.018%
156	11.334	11.311	11.361	VV	310	5843	0.17%	0.046%
157	11.382	11.361	11.414	VV	318	7520	0.22%	0.059%
158	11.436	11.414	11.495	VV	479	11845	0.35%	0.092%
159	11.518	11.495	11.560	VV	248	4919	0.14%	0.038%
160	11.571	11.560	11.598	VV	112	764	0.02%	0.006%
161	11.648	11.598	11.691	PV	1762	26702	0.78%	0.208%
162	11.717	11.691	11.805	VV	3031	51270	1.50%	0.399%
163	11.813	11.805	11.841	VV	331	4288	0.13%	0.033%
164	11.850	11.841	11.904	PV	116	1858	0.05%	0.014%
165	11.929	11.904	11.980	VV	108	2895	0.08%	0.023%
166	12.038	11.980	12.058	VV	422	8645	0.25%	0.067%
167	12.073	12.058	12.088	VV	266	3948	0.12%	0.031%
168	12.110	12.088	12.165	VV	438	10243	0.30%	0.080%
169	12.201	12.165	12.227	VV	442	9901	0.29%	0.077%
170	12.242	12.227	12.267	VV	117	1471	0.04%	0.011%
171	12.387	12.267	12.421	VV	638	25639	0.75%	0.200%
172	12.432	12.421	12.467	VV	336	6375	0.19%	0.050%
173	12.488	12.467	12.508	VV	238	4052	0.12%	0.032%
174	12.525	12.508	12.537	VV	356	4066	0.12%	0.032%
175	12.549	12.537	12.571	VV	314	5053	0.15%	0.039%
176	12.611	12.571	12.642	VV	789	18373	0.54%	0.143%
177	12.680	12.642	12.710	VV	501	11529	0.34%	0.090%
178	12.724	12.710	12.742	VV	243	3091	0.09%	0.024%
179	12.768	12.742	12.788	VV	246	4832	0.14%	0.038%
180	12.847	12.788	12.861	VV	393	12847	0.38%	0.100%
181	12.888	12.861	12.921	VV	1136	13389	0.39%	0.104%
182	12.932	12.921	12.945	VV	115	1277	0.04%	0.010%
183	12.975	12.945	13.007	VV	2367	31317	0.92%	0.244%
184	13.035	13.007	13.112	VV	3931	57766	1.69%	0.450%
185	13.157	13.112	13.225	VV	288	9266	0.27%	0.072%
186	13.235	13.225	13.248	PV	78	451	0.01%	0.004%
187	13.327	13.248	13.348	PV	190	6110	0.18%	0.048%
188	13.367	13.348	13.380	VV	183	1913	0.06%	0.015%
189	13.486	13.380	13.630	VV	268124	3421042	100.00%	26.642%
190	13.651	13.630	13.696	VV	1581	42983	1.26%	0.335%
191	13.707	13.696	13.740	VV	861	19053	0.56%	0.148%
192	13.771	13.740	13.795	VV	694	19402	0.57%	0.151%
193	13.831	13.795	13.901	VV	3872	78838	2.30%	0.614%
194	13.926	13.901	13.978	VV	685	26075	0.76%	0.203%

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195	13.998	13.978	14.012	VV	458	8282	0.24%	0.064%
196	14.064	14.012	14.135	VV	4987	103244	3.02%	0.804%
197	14.193	14.135	14.219	VV	2606	56010	1.64%	0.436%
198	14.243	14.219	14.421	VV	4086	108906	3.18%	0.848%
199	14.430	14.421	14.434	VV	504	3552	0.10%	0.028%
200	14.478	14.434	14.504	VV	717	25491	0.75%	0.199%
201	14.542	14.504	14.565	VV	679	22636	0.66%	0.176%
202	14.579	14.565	14.593	VV	699	11122	0.33%	0.087%
203	14.636	14.593	14.645	VV	755	20708	0.61%	0.161%
204	14.685	14.645	14.751	VV	1528	62136	1.82%	0.484%
205	14.764	14.751	14.782	VV	878	15348	0.45%	0.120%
206	14.810	14.782	14.851	VV	2010	50159	1.47%	0.391%
207	14.918	14.851	14.924	VV	998	40397	1.18%	0.315%
208	14.980	14.924	15.037	VV	2490	89737	2.62%	0.699%
209	15.065	15.037	15.091	VV	1035	32202	0.94%	0.251%
210	15.196	15.091	15.268	VV	3506	144390	4.22%	1.124%
211	15.312	15.268	15.331	VV	2118	52103	1.52%	0.406%
212	15.355	15.331	15.491	VV	4755	137185	4.01%	1.068%
213	15.523	15.491	15.542	VV	806	22359	0.65%	0.174%
214	15.552	15.542	15.561	VV	751	7974	0.23%	0.062%
215	15.571	15.561	15.598	VV	693	14061	0.41%	0.110%
216	15.607	15.598	15.675	VV	646	25283	0.74%	0.197%
217	15.689	15.675	15.718	VV	564	13186	0.39%	0.103%
218	15.725	15.718	15.755	VV	517	10705	0.31%	0.083%
219	15.767	15.755	15.781	VV	525	7754	0.23%	0.060%
220	15.791	15.781	15.821	VV	541	11527	0.34%	0.090%
221	15.839	15.821	15.848	VV	493	7354	0.21%	0.057%
222	15.879	15.848	15.984	VV	2658	63486	1.86%	0.494%
223	16.022	15.984	16.051	VV	398	13379	0.39%	0.104%
224	16.058	16.051	16.091	VV	324	6890	0.20%	0.054%
225	16.114	16.091	16.134	VV	270	5760	0.17%	0.045%
226	16.210	16.134	16.223	VV	343	13866	0.41%	0.108%
227	16.242	16.223	16.265	VV	336	6786	0.20%	0.053%
228	16.270	16.265	16.301	VV	234	3682	0.11%	0.029%
229	16.308	16.301	16.321	VV	145	1791	0.05%	0.014%
230	16.345	16.321	16.358	VV	753	10623	0.31%	0.083%
231	16.384	16.358	16.455	VV	4394	77587	2.27%	0.604%
232	16.464	16.455	16.505	VV	184	3816	0.11%	0.030%
233	16.523	16.505	16.541	VV	135	1982	0.06%	0.015%
234	16.581	16.541	16.631	VV	157	4731	0.14%	0.037%
235	16.634	16.631	16.648	VV	69	307	0.01%	0.002%
236	16.700	16.648	16.723	PV	156	4351	0.13%	0.034%
237	16.748	16.723	16.770	VV	164	2468	0.07%	0.019%
238	16.780	16.770	16.811	VV	50	613	0.02%	0.005%
239	16.871	16.811	16.948	PV	3151	53758	1.57%	0.419%
240	16.960	16.948	16.992	VV	122	1641	0.05%	0.013%
241	17.043	16.992	17.065	VV	129	2752	0.08%	0.021%
242	17.073	17.065	17.085	VV	79	688	0.02%	0.005%
243	17.095	17.085	17.121	PV	77	545	0.02%	0.004%
244	17.172	17.121	17.191	VV	159	2495	0.07%	0.019%
245	17.230	17.191	17.249	VV	207	3573	0.10%	0.028%
246	17.272	17.249	17.280	PV	131	1303	0.04%	0.010%

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247	17.342	17.280	17.433	VV	4256	76075	2.22%	0.592%
248	17.460	17.433	17.511	VV	126	3259	0.10%	0.025%
249	17.530	17.511	17.553	VV	113	1344	0.04%	0.010%
250	17.632	17.553	17.660	PV	228	6037	0.18%	0.047%
251	17.683	17.660	17.698	VV	154	2264	0.07%	0.018%
252	17.795	17.698	17.855	VV	3841	67867	1.98%	0.529%
253	17.882	17.855	17.921	VV	325	9718	0.28%	0.076%
254	17.939	17.921	17.961	VV	174	3772	0.11%	0.029%
255	18.077	17.961	18.107	VV	378	11401	0.33%	0.089%
256	18.125	18.107	18.135	VV	159	1554	0.05%	0.012%
257	18.142	18.135	18.149	VV	109	397	0.01%	0.003%
258	18.235	18.149	18.292	PV	4252	72515	2.12%	0.565%
259	18.413	18.292	18.426	VV	136	6456	0.19%	0.050%
260	18.513	18.426	18.534	PV	394	8034	0.23%	0.063%
261	18.560	18.534	18.586	VV	479	7458	0.22%	0.058%
262	18.661	18.586	18.711	PV	3588	63909	1.87%	0.498%
263	18.725	18.711	18.733	VV	172	1911	0.06%	0.015%
264	18.757	18.733	18.773	VV	148	2965	0.09%	0.023%
265	18.807	18.773	18.818	VV	88	2149	0.06%	0.017%
266	18.928	18.818	18.950	PV	415	7686	0.22%	0.060%
267	18.971	18.950	18.995	VV	189	3032	0.09%	0.024%
268	19.073	18.995	19.143	PV	3499	67179	1.96%	0.523%
269	19.331	19.143	19.352	PV	439	24718	0.72%	0.192%
270	19.378	19.352	19.403	VV	504	10725	0.31%	0.084%
271	19.474	19.403	19.541	VV	2736	84672	2.48%	0.659%
272	19.862	19.541	19.892	VV	3654	255910	7.48%	1.993%
273	19.912	19.892	19.923	VV	1836	33678	0.98%	0.262%
274	20.049	19.923	20.059	VV	2279	168077	4.91%	1.309%
275	20.154	20.059	20.187	VV	2867	198171	5.79%	1.543%
276	20.240	20.187	20.271	VV	4197	165935	4.85%	1.292%
277	20.608	20.271	20.638	VV	6048	892403	26.09%	6.950%
278	20.886	20.638	20.911	VV	5822	929919	27.18%	7.242%
279	20.925	20.911	20.938	VV	5600	88860	2.60%	0.692%
280	20.979	20.938	21.021	VV	6119	287655	8.41%	2.240%
281	21.119	21.021	21.217	VV	7020	712993	20.84%	5.553%
282	21.228	21.217	21.255	VV	5403	120873	3.53%	0.941%
283	21.264	21.255	21.299	VV	5219	135975	3.97%	1.059%
284	21.307	21.299	21.342	VV	5095	127475	3.73%	0.993%
285	21.382	21.342	21.455	VV	5344	327623	9.58%	2.551%
286	21.464	21.455	21.474	VV	4401	50022	1.46%	0.390%
287	21.484	21.474	21.493	VV	4327	48983	1.43%	0.381%
288	21.528	21.493	21.570	VV	4305	194911	5.70%	1.518%
289	21.580	21.570	21.631	VV	4104	140017	4.09%	1.090%
290	21.682	21.631	21.715	VV	3621	181916	5.32%	1.417%
291	21.741	21.715	21.794	VV	3458	157792	4.61%	1.229%
292	21.847	21.794	21.877	VV	3115	147235	4.30%	1.147%
293	21.891	21.877	21.925	VV	2782	76444	2.23%	0.595%
294	21.937	21.925	22.001	VV	2579	110712	3.24%	0.862%
295	22.048	22.001	22.061	VV	2059	74283	2.17%	0.578%
296	22.068	22.061	22.168	VV	1940	106205	3.10%	0.827%
297	22.244	22.168	22.284	VV	1248	83946	2.45%	0.654%
298	22.307	22.284	22.325	VV	958	21980	0.64%	0.171%
299	22.366	22.325	22.461	VV	903	45067	1.32%	0.351%

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Sum of corrected areas: 12840659

Aliphatic EPH 102925.M Fri Nov 14 05:04:49 2025