

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093025AL\
Data File : FG016703.D
Signal(s) : FID1A.ch
Acq On : 30 Sep 2025 17:05
Sample : Q3245-05
Misc :
ALS Vial : 25 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	3.312	3.272	3.372	BV	30	311	0.00%	0.001%
2	3.377	3.372	3.414	VV	88	1208	0.02%	0.004%
3	3.425	3.414	3.491	PV	79	1697	0.03%	0.005%
4	3.503	3.491	3.535	VV	113	1662	0.03%	0.005%
5	3.559	3.535	3.605	VV	199	3140	0.05%	0.009%
6	3.609	3.605	3.616	VV	70	273	0.00%	0.001%
7	3.622	3.616	3.655	VV	51	827	0.01%	0.002%
8	3.697	3.655	3.713	VV	122	2062	0.03%	0.006%
9	3.736	3.713	3.774	PV	95	2138	0.03%	0.006%
10	3.796	3.774	3.818	VV	526	6974	0.11%	0.020%
11	3.850	3.818	3.937	VV	5239	55558	0.88%	0.163%
12	3.967	3.937	4.017	VV	3009	35238	0.56%	0.103%
13	4.028	4.017	4.042	VV	232	2941	0.05%	0.009%
14	4.054	4.042	4.068	VV	318	3680	0.06%	0.011%
15	4.075	4.068	4.134	VV	281	5757	0.09%	0.017%
16	4.149	4.134	4.160	VV	180	2220	0.04%	0.007%
17	4.180	4.160	4.208	VV	351	6810	0.11%	0.020%
18	4.224	4.208	4.292	VV	328	11769	0.19%	0.034%
19	4.296	4.292	4.303	VV	240	1320	0.02%	0.004%
20	4.318	4.303	4.331	VV	334	4548	0.07%	0.013%
21	4.347	4.331	4.430	VV	361	15236	0.24%	0.045%
22	4.449	4.430	4.515	VV	327	10628	0.17%	0.031%
23	4.537	4.515	4.580	VV	217	7257	0.11%	0.021%
24	4.589	4.580	4.612	VV	233	3708	0.06%	0.011%
25	4.639	4.612	4.673	VV	364	8326	0.13%	0.024%
26	4.682	4.673	4.744	VV	211	6722	0.11%	0.020%
27	4.757	4.744	4.778	VV	215	2984	0.05%	0.009%
28	4.802	4.778	4.840	VV	560	8891	0.14%	0.026%
29	4.852	4.840	4.925	VV	171	6422	0.10%	0.019%
30	4.960	4.925	5.005	VV	185	6492	0.10%	0.019%
31	5.011	5.005	5.046	VV	168	3186	0.05%	0.009%
32	5.063	5.046	5.079	VV	167	2383	0.04%	0.007%
33	5.102	5.079	5.157	VV	150	5881	0.09%	0.017%
34	5.175	5.157	5.188	VV	158	2330	0.04%	0.007%
35	5.192	5.188	5.208	VV	142	1194	0.02%	0.003%
36	5.215	5.208	5.262	VV	135	3239	0.05%	0.009%

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37	5.296	5.262	5.322	VV	327	5469	0.09%	0.016%
38	5.349	5.322	5.376	VV	155	2620	0.04%	0.008%
39	5.391	5.376	5.422	VV	126	1976	0.03%	0.006%
40	5.437	5.422	5.515	VV	128	3325	0.05%	0.010%
41	5.525	5.515	5.558	PV	61	1010	0.02%	0.003%
42	5.588	5.558	5.642	VV	278	6712	0.11%	0.020%
43	5.676	5.642	5.765	VV	133	4088	0.06%	0.012%
44	5.785	5.765	5.797	VV	134	1768	0.03%	0.005%
45	5.823	5.797	5.867	VV	373	9654	0.15%	0.028%
46	5.896	5.867	5.961	VV	649	24381	0.38%	0.071%
47	5.971	5.961	6.002	VV	375	6441	0.10%	0.019%
48	6.007	6.002	6.018	VV	199	2208	0.03%	0.006%
49	6.037	6.018	6.081	VV	352	8802	0.14%	0.026%
50	6.098	6.081	6.128	VV	262	5049	0.08%	0.015%
51	6.150	6.128	6.222	VV	273	7292	0.11%	0.021%
52	6.227	6.222	6.238	VV	123	848	0.01%	0.002%
53	6.244	6.238	6.289	VV	143	3082	0.05%	0.009%
54	6.298	6.289	6.318	VV	107	1336	0.02%	0.004%
55	6.332	6.318	6.340	VV	108	1247	0.02%	0.004%
56	6.361	6.340	6.434	VV	545	13762	0.22%	0.040%
57	6.450	6.434	6.490	VV	185	4317	0.07%	0.013%
58	6.530	6.490	6.593	VV	297	8507	0.13%	0.025%
59	6.618	6.593	6.644	VV	137	2722	0.04%	0.008%
60	6.662	6.644	6.682	VV	227	3748	0.06%	0.011%
61	6.688	6.682	6.725	VV	191	2994	0.05%	0.009%
62	6.752	6.725	6.762	VV	150	2190	0.03%	0.006%
63	6.831	6.762	6.869	VV	163	6421	0.10%	0.019%
64	6.904	6.869	6.976	VV	510	13658	0.22%	0.040%
65	7.003	6.976	7.067	VV	190	7406	0.12%	0.022%
66	7.101	7.067	7.186	VV	192	6213	0.10%	0.018%
67	7.215	7.186	7.239	VV	86	1527	0.02%	0.004%
68	7.319	7.239	7.345	VV	297	8704	0.14%	0.026%
69	7.353	7.345	7.379	VV	237	4339	0.07%	0.013%
70	7.392	7.379	7.405	VV	220	2588	0.04%	0.008%
71	7.409	7.405	7.470	VV	186	5377	0.08%	0.016%
72	7.490	7.470	7.535	VV	204	5645	0.09%	0.017%
73	7.553	7.535	7.594	VV	147	3694	0.06%	0.011%
74	7.641	7.594	7.689	VV	168	6864	0.11%	0.020%
75	7.715	7.689	7.736	VV	166	3420	0.05%	0.010%
76	7.745	7.736	7.825	VV	136	4953	0.08%	0.015%
77	7.832	7.825	7.871	VV	107	1990	0.03%	0.006%
78	7.896	7.871	7.933	PV	119	3017	0.05%	0.009%
79	7.953	7.933	7.982	VV	118	2426	0.04%	0.007%
80	8.231	8.223	8.368	VV	2479	126084	1.99%	0.369%
81	8.383	8.368	8.510	VV	936	54829	0.86%	0.161%
82	8.552	8.510	8.614	VV	528	26270	0.41%	0.077%
83	8.659	8.614	8.761	VV	696	32411	0.51%	0.095%
84	8.789	8.761	8.827	VV	309	10204	0.16%	0.030%
85	8.841	8.827	8.874	VV	262	5736	0.09%	0.017%
86	8.894	8.874	8.933	VV	249	6574	0.10%	0.019%
87	9.278	9.257	9.364	VV	1293	53034	0.84%	0.155%
88	9.390	9.364	9.472	VV	1275	41049	0.65%	0.120%
89	9.492	9.472	9.610	VV	725	28571	0.45%	0.084%

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90	9.628	9.610	9.655	VV	218	4876	0.08%	0.014%
91	9.682	9.655	9.730	VV	238	7615	0.12%	0.022%
92	9.754	9.730	9.801	VV	185	5486	0.09%	0.016%
93	9.836	9.801	9.863	VV	295	7950	0.13%	0.023%
94	9.874	9.863	9.901	VV	374	6096	0.10%	0.018%
95	9.916	9.901	9.932	VV	204	3009	0.05%	0.009%
96	9.955	9.932	10.038	VV	227	7893	0.12%	0.023%
97	10.046	10.038	10.079	VV	148	1963	0.03%	0.006%
98	10.114	10.079	10.125	PV	361	4556	0.07%	0.013%
99	10.152	10.125	10.260	VV	18516	369415	5.83%	1.082%
100	10.276	10.260	10.372	VV	1069	39680	0.63%	0.116%
101	10.390	10.372	10.472	VV	416	14585	0.23%	0.043%
102	10.479	10.472	10.495	VV	191	2249	0.04%	0.007%
103	10.505	10.495	10.578	VV	199	5223	0.08%	0.015%
104	10.627	10.578	10.657	VV	1410	20685	0.33%	0.061%
105	10.670	10.657	10.708	VV	268	5550	0.09%	0.016%
106	10.722	10.708	10.762	VV	194	4520	0.07%	0.013%
107	10.765	10.762	10.781	VV	145	910	0.01%	0.003%
108	10.808	10.781	10.858	VV	164	4318	0.07%	0.013%
109	10.891	10.858	10.938	VV	203	7227	0.11%	0.021%
110	10.950	10.938	10.964	VV	165	2064	0.03%	0.006%
111	10.983	10.964	11.002	VV	290	5211	0.08%	0.015%
112	11.024	11.002	11.060	VV	569	10120	0.16%	0.030%
113	11.128	11.060	11.189	VV	330	11667	0.18%	0.034%
114	11.218	11.189	11.229	VV	126	2279	0.04%	0.007%
115	11.239	11.229	11.294	VV	129	3319	0.05%	0.010%
116	11.315	11.294	11.330	VV	228	3469	0.05%	0.010%
117	11.338	11.330	11.348	VV	175	1666	0.03%	0.005%
118	11.366	11.348	11.382	VV	196	2833	0.04%	0.008%
119	11.400	11.382	11.432	VV	290	5192	0.08%	0.015%
120	11.460	11.432	11.493	VV	192	4625	0.07%	0.014%
121	11.501	11.493	11.532	VV	88	1068	0.02%	0.003%
122	11.542	11.532	11.575	VV	89	1185	0.02%	0.003%
123	11.594	11.575	11.638	VV	103	1592	0.03%	0.005%
124	11.665	11.638	11.686	PV	378	4840	0.08%	0.014%
125	11.733	11.686	11.764	VV	418	8636	0.14%	0.025%
126	11.811	11.764	11.872	VV	282	7746	0.12%	0.023%
127	11.894	11.872	11.916	VV	376	5164	0.08%	0.015%
128	11.931	11.916	11.974	VV	280	3505	0.06%	0.010%
129	12.059	11.974	12.132	PV	568187	6341087	100.00%	18.577%
130	12.154	12.132	12.179	VV	1219	22587	0.36%	0.066%
131	12.189	12.179	12.212	VV	565	8628	0.14%	0.025%
132	12.223	12.212	12.274	VV	514	8847	0.14%	0.026%
133	12.287	12.274	12.308	VV	168	2826	0.04%	0.008%
134	12.325	12.308	12.375	VV	171	4958	0.08%	0.015%
135	12.407	12.375	12.438	VV	405	8175	0.13%	0.024%
136	12.455	12.438	12.475	VV	170	2399	0.04%	0.007%
137	12.502	12.475	12.554	VV	370	6614	0.10%	0.019%
138	12.573	12.554	12.597	VV	127	1254	0.02%	0.004%
139	12.657	12.597	12.724	PV	46762	583674	9.20%	1.710%
140	12.739	12.724	12.758	VV	1305	21281	0.34%	0.062%
141	12.770	12.758	12.807	VV	886	19227	0.30%	0.056%

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142	12.835	12.807	12.847	VV	511	11357	0.18%	0.033%
143	12.861	12.847	12.925	VV	638	16605	0.26%	0.049%
144	12.934	12.925	12.955	VV	246	3143	0.05%	0.009%
145	12.986	12.955	13.024	VV	447	9264	0.15%	0.027%
146	13.051	13.024	13.095	VV	569	11484	0.18%	0.034%
147	13.134	13.095	13.162	VV	1264	27424	0.43%	0.080%
148	13.171	13.162	13.192	VV	219	2461	0.04%	0.007%
149	13.205	13.192	13.220	PV	56	556	0.01%	0.002%
150	13.229	13.220	13.262	VV	34	382	0.01%	0.001%
151	13.312	13.262	13.358	PV	244	5117	0.08%	0.015%
152	13.418	13.358	13.429	PV	260	2981	0.05%	0.009%
153	13.459	13.429	13.473	VV	7307	94307	1.49%	0.276%
154	13.505	13.473	13.645	VV	433873	5250670	82.80%	15.383%
155	13.668	13.645	13.690	VV	844	14602	0.23%	0.043%
156	13.704	13.690	13.769	VV	486	15533	0.24%	0.046%
157	13.790	13.769	13.849	VV	266	6755	0.11%	0.020%
158	13.901	13.849	13.992	PBA	3312	54766	0.86%	0.160%
159	14.005	13.992	14.015	BV	46	351	0.01%	0.001%
160	14.022	14.015	14.033	VV	66	338	0.01%	0.001%
161	14.083	14.033	14.094	PV	145	3309	0.05%	0.010%
162	14.115	14.094	14.148	VV	154	3080	0.05%	0.009%
163	14.212	14.148	14.236	VV	947	14547	0.23%	0.043%
164	14.259	14.236	14.305	VV	1314	19073	0.30%	0.056%
165	14.315	14.305	14.355	VV	172	2552	0.04%	0.007%
166	14.386	14.355	14.452	PV	424	7761	0.12%	0.023%
167	14.478	14.452	14.511	PV	197	4192	0.07%	0.012%
168	14.520	14.511	14.565	VV	128	1773	0.03%	0.005%
169	14.655	14.565	14.685	PV	2269	43373	0.68%	0.127%
170	14.700	14.685	14.745	VV	1205	19716	0.31%	0.058%
171	14.764	14.745	14.794	VV	192	4760	0.08%	0.014%
172	14.826	14.794	14.879	VV	2642	43986	0.69%	0.129%
173	14.895	14.879	14.912	VV	469	7262	0.11%	0.021%
174	14.930	14.912	15.003	VV	990	21904	0.35%	0.064%
175	15.060	15.003	15.096	VV	458	14897	0.23%	0.044%
176	15.112	15.096	15.135	VV	261	5140	0.08%	0.015%
177	15.142	15.135	15.158	VV	209	2668	0.04%	0.008%
178	15.218	15.158	15.249	VV	602	19261	0.30%	0.056%
179	15.261	15.249	15.298	VV	238	4975	0.08%	0.015%
180	15.329	15.298	15.347	VV	981	17676	0.28%	0.052%
181	15.369	15.347	15.398	VV	3192	47091	0.74%	0.138%
182	15.418	15.398	15.471	VV	646	12771	0.20%	0.037%
183	15.516	15.471	15.535	VV	190	5132	0.08%	0.015%
184	15.561	15.535	15.595	VV	220	4798	0.08%	0.014%
185	15.606	15.595	15.614	PV	75	485	0.01%	0.001%
186	15.626	15.614	15.647	VV	101	1177	0.02%	0.003%
187	15.753	15.647	15.845	PV	22467	405103	6.39%	1.187%
188	15.894	15.845	15.932	VV	3049	50655	0.80%	0.148%
189	15.971	15.932	16.008	VV	1841	28066	0.44%	0.082%
190	16.019	16.008	16.052	VV	134	1978	0.03%	0.006%
191	16.276	16.052	16.302	PV	956	36900	0.58%	0.108%
192	16.328	16.302	16.337	VV	456	8579	0.14%	0.025%
193	16.398	16.337	16.441	VV	2903	62121	0.98%	0.182%
194	16.593	16.441	16.606	VV	749	59915	0.94%	0.176%

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195	16.699	16.606	16.727	VV	1493	63184	1.00%	0.185%
196	16.776	16.727	16.829	VV	2736	83595	1.32%	0.245%
197	16.845	16.829	16.857	VV	745	12305	0.19%	0.036%
198	16.886	16.857	16.942	VV	2846	54428	0.86%	0.159%
199	16.964	16.942	17.005	VV	518	10185	0.16%	0.030%
200	17.053	17.005	17.068	VV	130	2641	0.04%	0.008%
201	17.192	17.068	17.210	PV	408	16212	0.26%	0.047%
202	17.355	17.210	17.385	VV	2670	72244	1.14%	0.212%
203	17.405	17.385	17.475	VV	722	23171	0.37%	0.068%
204	17.483	17.475	17.489	VV	131	873	0.01%	0.003%
205	17.513	17.489	17.530	VV	139	2506	0.04%	0.007%
206	17.648	17.530	17.658	PV	165	3221	0.05%	0.009%
207	17.726	17.658	17.758	PV	963	21400	0.34%	0.063%
208	17.808	17.758	17.837	VV	3164	51947	0.82%	0.152%
209	17.906	17.837	17.932	VV	761	33384	0.53%	0.098%
210	18.026	17.932	18.035	VV	1125	58659	0.93%	0.172%
211	18.093	18.035	18.101	VV	1083	40332	0.64%	0.118%
212	18.112	18.101	18.132	VV	943	16283	0.26%	0.048%
213	18.205	18.132	18.223	VV	1700	54566	0.86%	0.160%
214	18.248	18.223	18.280	VV	3060	58107	0.92%	0.170%
215	18.343	18.280	18.355	VV	1204	42070	0.66%	0.123%
216	18.380	18.355	18.395	VV	1206	25836	0.41%	0.076%
217	18.412	18.395	18.426	VV	1135	20523	0.32%	0.060%
218	18.450	18.426	18.460	VV	1244	23243	0.37%	0.068%
219	18.485	18.460	18.505	VV	1619	36668	0.58%	0.107%
220	18.611	18.505	18.651	VV	11522	317736	5.01%	0.931%
221	18.675	18.651	18.708	VV	3967	79020	1.25%	0.231%
222	18.732	18.708	18.752	VV	766	15192	0.24%	0.045%
223	18.772	18.752	18.803	VV	784	13294	0.21%	0.039%
224	18.918	18.803	18.928	PV	1271	40880	0.64%	0.120%
225	18.981	18.928	18.991	VV	1817	53363	0.84%	0.156%
226	19.084	18.991	19.129	VV	5365	235253	3.71%	0.689%
227	19.209	19.129	19.231	VV	3461	181378	2.86%	0.531%
228	19.246	19.231	19.267	VV	3400	62990	0.99%	0.185%
229	19.283	19.267	19.310	VV	2731	62064	0.98%	0.182%
230	19.357	19.310	19.371	VV	2072	70304	1.11%	0.206%
231	19.383	19.371	19.395	VV	1928	25349	0.40%	0.074%
232	19.445	19.395	19.473	VV	9959	233859	3.69%	0.685%
233	19.491	19.473	19.518	VV	5607	125870	1.98%	0.369%
234	19.559	19.518	19.571	VV	4923	127701	2.01%	0.374%
235	19.586	19.571	19.605	VV	4653	86193	1.36%	0.253%
236	19.622	19.605	19.631	VV	4590	68074	1.07%	0.199%
237	19.661	19.631	19.670	VV	5459	119169	1.88%	0.349%
238	19.687	19.670	19.708	VV	6514	131290	2.07%	0.385%
239	19.744	19.708	19.755	VV	5907	154301	2.43%	0.452%
240	19.789	19.755	19.812	VV	6624	203423	3.21%	0.596%
241	19.830	19.812	19.846	VV	6184	119963	1.89%	0.351%
242	19.875	19.846	19.919	VV	6338	210046	3.31%	0.615%
243	19.958	19.919	19.968	VV	5060	126052	1.99%	0.369%
244	19.985	19.968	20.004	VV	6127	115969	1.83%	0.340%
245	20.058	20.004	20.077	VV	7079	280867	4.43%	0.823%
246	20.099	20.077	20.113	VV	8286	161968	2.55%	0.475%

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247	20.181	20.113	20.195	VV	10911	466584	7.36%	1.367%
248	20.256	20.195	20.284	VV	13659	631960	9.97%	1.851%
249	20.295	20.284	20.305	VV	11203	136231	2.15%	0.399%
250	20.330	20.305	20.357	VV	11523	336995	5.31%	0.987%
251	20.375	20.357	20.387	VV	10611	189890	2.99%	0.556%
252	20.402	20.387	20.413	VV	10343	156881	2.47%	0.460%
253	20.442	20.413	20.454	VV	11423	256580	4.05%	0.752%
254	20.500	20.454	20.511	VV	15450	455372	7.18%	1.334%
255	20.524	20.511	20.546	VV	15238	306776	4.84%	0.899%
256	20.554	20.546	20.568	VV	13611	174407	2.75%	0.511%
257	20.624	20.568	20.652	VV	16140	749996	11.83%	2.197%
258	20.689	20.652	20.706	VV	17827	544094	8.58%	1.594%
259	20.740	20.706	20.749	VV	18674	465218	7.34%	1.363%
260	20.756	20.749	20.765	VV	18144	167103	2.64%	0.490%
261	20.786	20.765	20.833	VV	20677	737655	11.63%	2.161%
262	20.863	20.833	20.885	VV	18735	538436	8.49%	1.577%
263	20.894	20.885	20.926	VV	17779	400900	6.32%	1.174%
264	20.944	20.926	20.959	VV	16490	315559	4.98%	0.924%
265	20.971	20.959	20.982	VV	15794	200811	3.17%	0.588%
266	21.004	20.982	21.019	VV	16163	336907	5.31%	0.987%
267	21.062	21.019	21.076	VV	16127	512771	8.09%	1.502%
268	21.105	21.076	21.126	VV	16132	459556	7.25%	1.346%
269	21.140	21.126	21.180	VV	14867	452673	7.14%	1.326%
270	21.232	21.180	21.245	VV	15403	553168	8.72%	1.621%
271	21.282	21.245	21.302	VV	16894	548435	8.65%	1.607%
272	21.309	21.302	21.382	VV	16228	614133	9.68%	1.799%
273	21.412	21.382	21.420	VV	10858	245253	3.87%	0.719%
274	21.433	21.420	21.441	VV	11294	133396	2.10%	0.391%
275	21.449	21.441	21.455	VV	11224	94945	1.50%	0.278%
276	21.473	21.455	21.598	VV	12369	875364	13.80%	2.565%
277	21.622	21.598	21.658	VV	9598	322139	5.08%	0.944%
278	21.675	21.658	21.701	VV	9021	218828	3.45%	0.641%
279	21.733	21.701	21.786	VV	10001	453055	7.14%	1.327%
280	21.795	21.786	21.804	VV	7230	76269	1.20%	0.223%
281	21.817	21.804	21.845	VV	8417	172925	2.73%	0.507%
282	21.871	21.845	21.890	VV	7976	192461	3.04%	0.564%
283	21.905	21.890	21.939	VV	7742	208131	3.28%	0.610%
284	21.949	21.939	21.975	VV	6298	122195	1.93%	0.358%
285	22.006	21.975	22.030	VV	6185	185357	2.92%	0.543%
286	22.044	22.030	22.079	VV	6472	164806	2.60%	0.483%
287	22.088	22.079	22.109	VV	4638	69398	1.09%	0.203%
288	22.118	22.109	22.146	VV	2866	36416	0.57%	0.107%
289	22.155	22.146	22.172	VV	689	5696	0.09%	0.017%
290	22.283	22.172	22.307	PV	4237	231173	3.65%	0.677%
291	22.318	22.307	22.351	VV	3777	74609	1.18%	0.219%
292	22.384	22.351	22.406	VV	3388	85320	1.35%	0.250%
293	22.444	22.406	22.455	VV	3036	58862	0.93%	0.172%
294	22.463	22.455	22.488	VV	2343	38463	0.61%	0.113%
295	22.497	22.488	22.534	VV	1683	27636	0.44%	0.081%
296	22.549	22.534	22.567	PV	1481	15041	0.24%	0.044%
297	22.582	22.567	22.602	VBA	723	58014	0.91%	0.170%
Sum of corrected areas:							34133880	

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Aliphatic EPH 092425.M Wed Oct 01 01:48:21 2025