

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016685.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 16:35
 Sample : Q3210-02
 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	3.270	3.222	3.302	BV	-17	-903	-0.02%	-0.005%
2	3.308	3.302	3.332	PV	40	428	0.01%	0.002%
3	3.354	3.332	3.408	PV	125	2842	0.06%	0.015%
4	3.423	3.408	3.458	VV	84	1562	0.03%	0.008%
5	3.468	3.458	3.477	VV	59	489	0.01%	0.002%
6	3.508	3.477	3.538	VV	120	2759	0.06%	0.014%
7	3.560	3.538	3.593	PV	229	3691	0.08%	0.019%
8	3.603	3.593	3.615	VV	90	769	0.02%	0.004%
9	3.627	3.615	3.637	VV	70	550	0.01%	0.003%
10	3.648	3.637	3.659	VV	79	680	0.01%	0.003%
11	3.672	3.659	3.726	VV	100	2701	0.06%	0.014%
12	3.734	3.726	3.754	VV	74	778	0.02%	0.004%
13	3.795	3.754	3.824	VV	705	10247	0.21%	0.052%
14	3.849	3.824	3.926	VV	8913	89317	1.85%	0.456%
15	3.966	3.926	4.008	VV	7242	76095	1.57%	0.388%
16	4.023	4.008	4.036	VV	253	3666	0.08%	0.019%
17	4.055	4.036	4.129	VV	401	11717	0.24%	0.060%
18	4.150	4.129	4.163	VV	223	3214	0.07%	0.016%
19	4.178	4.163	4.248	VV	293	7417	0.15%	0.038%
20	4.254	4.248	4.342	VV	165	5786	0.12%	0.030%
21	4.359	4.342	4.403	VV	169	4622	0.10%	0.024%
22	4.411	4.403	4.421	VV	122	1061	0.02%	0.005%
23	4.430	4.421	4.470	VV	138	2849	0.06%	0.015%
24	4.480	4.470	4.512	VV	91	1892	0.04%	0.010%
25	4.522	4.512	4.539	VV	176	2276	0.05%	0.012%

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26	4.549	4.539	4.602	VV	172	4621	0.10%	0.024%
27	4.612	4.602	4.618	VV	146	1144	0.02%	0.006%
28	4.636	4.618	4.745	VV	247	10522	0.22%	0.054%
29	4.759	4.745	4.788	VV	155	3123	0.06%	0.016%
30	4.804	4.788	4.865	VV	245	5816	0.12%	0.030%
31	4.874	4.865	4.884	VV	147	1183	0.02%	0.006%
32	4.892	4.884	4.905	VV	119	1159	0.02%	0.006%
33	4.928	4.905	4.942	VV	153	2370	0.05%	0.012%
34	4.957	4.942	4.995	VV	134	3250	0.07%	0.017%
35	5.006	4.995	5.030	VV	163	2288	0.05%	0.012%
36	5.047	5.030	5.090	VV	167	5088	0.11%	0.026%
37	5.106	5.090	5.131	VV	136	2631	0.05%	0.013%
38	5.146	5.131	5.166	VV	106	1533	0.03%	0.008%
39	5.176	5.166	5.189	VV	98	1038	0.02%	0.005%
40	5.197	5.189	5.212	VV	89	905	0.02%	0.005%
41	5.252	5.212	5.262	VV	100	1956	0.04%	0.010%
42	5.298	5.262	5.332	VV	201	4059	0.08%	0.021%
43	5.358	5.332	5.478	PV	76	3766	0.08%	0.019%
44	5.487	5.478	5.500	VV	60	565	0.01%	0.003%
45	5.517	5.500	5.561	VV	57	1200	0.02%	0.006%
46	5.569	5.561	5.577	VV	46	338	0.01%	0.002%
47	5.591	5.577	5.604	VV	161	1411	0.03%	0.007%
48	5.620	5.604	5.646	VV	169	2216	0.05%	0.011%
49	5.656	5.646	5.698	VV	75	1656	0.03%	0.008%
50	5.707	5.698	5.768	PV	211	2742	0.06%	0.014%
51	5.781	5.768	5.818	VV	138	2607	0.05%	0.013%
52	5.826	5.818	5.835	VV	129	964	0.02%	0.005%
53	5.845	5.835	5.869	VV	149	2369	0.05%	0.012%
54	5.888	5.869	5.947	VV	169	4155	0.09%	0.021%
55	5.957	5.947	5.972	VV	87	1064	0.02%	0.005%
56	5.977	5.972	6.003	VV	71	1069	0.02%	0.005%
57	6.032	6.003	6.073	VV	99	2829	0.06%	0.014%
58	6.098	6.073	6.123	VV	328	4567	0.09%	0.023%
59	6.150	6.123	6.238	VV	353	7477	0.15%	0.038%
60	6.245	6.238	6.277	VV	72	985	0.02%	0.005%
61	6.289	6.277	6.298	PV	45	375	0.01%	0.002%
62	6.315	6.298	6.332	VV	95	1332	0.03%	0.007%
63	6.362	6.332	6.408	VV	482	9700	0.20%	0.050%
64	6.430	6.408	6.495	VV	211	6210	0.13%	0.032%
65	6.529	6.495	6.560	VV	224	4767	0.10%	0.024%
66	6.570	6.560	6.584	VV	95	845	0.02%	0.004%
67	6.592	6.584	6.629	VV	83	1799	0.04%	0.009%
68	6.673	6.629	6.689	VV	237	4153	0.09%	0.021%
69	6.706	6.689	6.764	VV	157	4192	0.09%	0.021%

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70	6.796	6.764	6.815	VV	115	2929	0.06%	0.015%
71	6.825	6.815	6.858	VV	141	2388	0.05%	0.012%
72	6.876	6.858	6.884	VV	84	964	0.02%	0.005%
73	6.911	6.884	6.941	VV	189	4616	0.10%	0.024%
74	6.949	6.941	7.065	VV	171	6252	0.13%	0.032%
75	7.077	7.065	7.129	VV	70	2202	0.05%	0.011%
76	7.142	7.129	7.175	VV	84	1086	0.02%	0.006%
77	7.182	7.175	7.191	VV	60	306	0.01%	0.002%
78	7.200	7.191	7.256	VV	42	1256	0.03%	0.006%
79	7.265	7.256	7.296	VV	65	968	0.02%	0.005%
80	7.306	7.296	7.312	PV	80	387	0.01%	0.002%
81	7.349	7.312	7.446	VV	137	8474	0.18%	0.043%
82	7.481	7.446	7.489	VV	103	2374	0.05%	0.012%
83	7.501	7.489	7.525	VV	168	2162	0.04%	0.011%
84	7.544	7.525	7.572	VV	102	1581	0.03%	0.008%
85	7.611	7.572	7.624	VV	81	1438	0.03%	0.007%
86	7.647	7.624	7.662	VV	100	1313	0.03%	0.007%
87	7.685	7.662	7.718	VV	99	2020	0.04%	0.010%
88	7.773	7.718	7.795	VV	163	4093	0.08%	0.021%
89	7.805	7.795	7.813	VV	129	836	0.02%	0.004%
90	7.827	7.813	7.884	VV	132	3498	0.07%	0.018%
91	7.897	7.884	7.918	PV	82	1060	0.02%	0.005%
92	7.930	7.918	7.975	VV	56	1346	0.03%	0.007%
93	7.988	7.975	8.022	VV	111	2402	0.05%	0.012%
94	8.028	8.022	8.042	VV	130	1080	0.02%	0.006%
95	8.384	8.376	8.537	VV	945	58173	1.20%	0.297%
96	8.552	8.537	8.605	VV	516	16754	0.35%	0.086%
97	8.628	8.605	8.640	VV	530	9592	0.20%	0.049%
98	8.661	8.640	8.755	VV	681	24466	0.51%	0.125%
99	8.781	8.755	8.847	VV	303	11344	0.23%	0.058%
100	8.858	8.847	8.908	VV	160	4305	0.09%	0.022%
101	9.344	9.333	9.368	VV	640	12427	0.26%	0.063%
102	9.391	9.368	9.476	VV	1063	36101	0.75%	0.184%
103	9.492	9.476	9.612	VV	491	24554	0.51%	0.125%
104	9.622	9.612	9.645	VV	163	2731	0.06%	0.014%
105	9.684	9.645	9.712	VV	187	4975	0.10%	0.025%
106	9.721	9.712	9.762	VV	152	2129	0.04%	0.011%
107	9.783	9.762	9.845	PV	85	3305	0.07%	0.017%
108	9.877	9.845	9.912	VV	274	6733	0.14%	0.034%
109	9.917	9.912	9.940	VV	128	1748	0.04%	0.009%
110	9.958	9.940	9.981	VV	189	2440	0.05%	0.012%
111	9.992	9.981	10.016	VV	99	1560	0.03%	0.008%
112	10.022	10.016	10.029	VV	63	482	0.01%	0.002%

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113	10.035	10.029	10.045	VV	74	468	0.01%	0.002%
114	10.065	10.045	10.083	VV	106	1306	0.03%	0.007%
115	10.113	10.083	10.128	VV	318	4574	0.09%	0.023%
116	10.153	10.128	10.263	VV	13540	305785	6.32%	1.561%
117	10.278	10.263	10.369	VV	911	31487	0.65%	0.161%
118	10.386	10.369	10.413	VV	313	6300	0.13%	0.032%
119	10.422	10.413	10.477	VV	151	3756	0.08%	0.019%
120	10.494	10.477	10.590	VV	118	3520	0.07%	0.018%
121	10.626	10.590	10.653	VV	1244	15738	0.33%	0.080%
122	10.669	10.653	10.689	VV	226	3492	0.07%	0.018%
123	10.722	10.689	10.786	VV	176	6102	0.13%	0.031%
124	10.809	10.786	10.825	VV	101	1603	0.03%	0.008%
125	10.837	10.825	10.869	VV	79	1432	0.03%	0.007%
126	10.893	10.869	10.962	PV	235	7180	0.15%	0.037%
127	11.024	10.962	11.066	VV	446	14694	0.30%	0.075%
128	11.127	11.066	11.202	VV	340	13401	0.28%	0.068%
129	11.222	11.202	11.280	VV	116	4095	0.08%	0.021%
130	11.326	11.280	11.352	VV	267	8582	0.18%	0.044%
131	11.362	11.352	11.385	VV	207	3447	0.07%	0.018%
132	11.401	11.385	11.440	VV	225	4610	0.10%	0.024%
133	11.456	11.440	11.466	VV	164	1833	0.04%	0.009%
134	11.482	11.466	11.578	VV	135	4798	0.10%	0.024%
135	11.598	11.578	11.615	VV	70	848	0.02%	0.004%
136	11.624	11.615	11.641	PV	84	854	0.02%	0.004%
137	11.663	11.641	11.684	VV	360	4995	0.10%	0.026%
138	11.705	11.684	11.718	VV	186	2969	0.06%	0.015%
139	11.726	11.718	11.766	VV	691	6846	0.14%	0.035%
140	11.776	11.766	11.788	VV	144	1285	0.03%	0.007%
141	11.811	11.788	11.872	VV	431	9460	0.20%	0.048%
142	11.894	11.872	11.915	VV	324	4425	0.09%	0.023%
143	11.930	11.915	11.983	VV	217	3313	0.07%	0.017%
144	12.057	11.983	12.138	PV	435605	4840704	100.00%	24.711%
145	12.151	12.138	12.178	VV	738	14954	0.31%	0.076%
146	12.189	12.178	12.208	VV	566	8221	0.17%	0.042%
147	12.218	12.208	12.282	VV	460	10825	0.22%	0.055%
148	12.288	12.282	12.301	VV	129	1251	0.03%	0.006%
149	12.311	12.301	12.329	VV	124	1623	0.03%	0.008%
150	12.344	12.329	12.358	VV	110	1647	0.03%	0.008%
151	12.401	12.358	12.444	VV	381	10235	0.21%	0.052%
152	12.467	12.444	12.479	VV	192	3439	0.07%	0.018%
153	12.501	12.479	12.562	VV	495	11252	0.23%	0.057%
154	12.567	12.562	12.598	VV	122	2455	0.05%	0.013%
155	12.655	12.598	12.722	VV	21432	317574	6.56%	1.621%

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156	12.738	12.722	12.818	VV	1299	43624	0.90%	0.223%
157	12.861	12.818	12.960	VV	498	24316	0.50%	0.124%
158	12.985	12.960	13.029	VV	409	10110	0.21%	0.052%
159	13.050	13.029	13.072	VV	572	8229	0.17%	0.042%
160	13.078	13.072	13.096	VV	187	2319	0.05%	0.012%
161	13.130	13.096	13.162	VV	1040	22741	0.47%	0.116%
162	13.170	13.162	13.202	VV	261	3520	0.07%	0.018%
163	13.214	13.202	13.258	VV	114	1293	0.03%	0.007%
164	13.306	13.258	13.355	PV	107	2918	0.06%	0.015%
165	13.384	13.355	13.397	VV	366	1727	0.04%	0.009%
166	13.425	13.397	13.437	PV	383	5021	0.10%	0.026%
167	13.503	13.437	13.648	VV	330070	4011604	82.87%	20.478%
168	13.668	13.648	13.690	VV	530	7965	0.16%	0.041%
169	13.715	13.690	13.737	VV	263	6085	0.13%	0.031%
170	13.752	13.737	13.770	VV	239	4113	0.08%	0.021%
171	13.774	13.770	13.832	VV	218	4981	0.10%	0.025%
172	13.845	13.832	13.863	VV	133	1592	0.03%	0.008%
173	13.906	13.863	13.992	PBA	1570	31722	0.66%	0.162%
174	14.077	13.992	14.152	BV	275	5879	0.12%	0.030%
175	14.179	14.152	14.187	PV	95	1151	0.02%	0.006%
176	14.211	14.187	14.235	VV	401	5790	0.12%	0.030%
177	14.258	14.235	14.344	PV	461	9514	0.20%	0.049%
178	14.385	14.344	14.455	VV	225	4118	0.09%	0.021%
179	14.480	14.455	14.535	VV	167	3182	0.07%	0.016%
180	14.574	14.535	14.600	VV	85	1808	0.04%	0.009%
181	14.659	14.600	14.682	PV	671	13650	0.28%	0.070%
182	14.700	14.682	14.747	VV	871	15679	0.32%	0.080%
183	14.775	14.747	14.802	VV	172	4034	0.08%	0.021%
184	14.825	14.802	14.848	VV	762	11709	0.24%	0.060%
185	14.869	14.848	14.888	VV	245	4537	0.09%	0.023%
186	14.901	14.888	14.914	VV	192	2471	0.05%	0.013%
187	14.930	14.914	14.947	VV	202	3586	0.07%	0.018%
188	14.950	14.947	14.977	VV	210	2874	0.06%	0.015%
189	14.992	14.977	15.051	VV	190	5029	0.10%	0.026%
190	15.076	15.051	15.140	VV	178	5821	0.12%	0.030%
191	15.149	15.140	15.183	VV	83	1871	0.04%	0.010%
192	15.213	15.183	15.305	VV	488	13071	0.27%	0.067%
193	15.370	15.305	15.400	VV	1378	30290	0.63%	0.155%
194	15.418	15.400	15.472	VV	457	9789	0.20%	0.050%
195	15.478	15.472	15.502	VV	92	1547	0.03%	0.008%
196	15.563	15.502	15.592	VV	144	4711	0.10%	0.024%
197	15.621	15.592	15.662	VV	98	1836	0.04%	0.009%
198	15.691	15.662	15.702	PV	117	2101	0.04%	0.011%
199	15.756	15.702	15.868	VV	13647	293058	6.05%	1.496%

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200	15.894	15.868	15.954	VV	1631	32696	0.68%	0.167%
201	15.969	15.954	16.011	VV	254	4533	0.09%	0.023%
202	16.022	16.011	16.042	VV	126	1261	0.03%	0.006%
203	16.092	16.042	16.102	PV	84	1441	0.03%	0.007%
204	16.170	16.102	16.201	VV	271	3799	0.08%	0.019%
205	16.222	16.201	16.242	VV	136	2117	0.04%	0.011%
206	16.281	16.242	16.312	VV	443	9697	0.20%	0.050%
207	16.317	16.312	16.345	VV	145	2537	0.05%	0.013%
208	16.356	16.345	16.368	VV	121	1324	0.03%	0.007%
209	16.399	16.368	16.452	VV	1537	24572	0.51%	0.125%
210	16.463	16.452	16.502	VV	102	1814	0.04%	0.009%
211	16.531	16.502	16.552	VV	80	1156	0.02%	0.006%
212	16.602	16.552	16.645	PV	122	3844	0.08%	0.020%
213	16.716	16.645	16.729	VV	124	2987	0.06%	0.015%
214	16.778	16.729	16.824	VV	1303	30056	0.62%	0.153%
215	16.848	16.824	16.862	VV	412	5865	0.12%	0.030%
216	16.885	16.862	16.948	VV	1720	29793	0.62%	0.152%
217	16.963	16.948	16.998	VV	293	4357	0.09%	0.022%
218	17.032	16.998	17.135	PV	690	19508	0.40%	0.100%
219	17.185	17.135	17.204	PV	201	5560	0.11%	0.028%
220	17.246	17.204	17.272	VV	286	7786	0.16%	0.040%
221	17.355	17.272	17.385	VV	1984	36177	0.75%	0.185%
222	17.404	17.385	17.478	VV	828	17709	0.37%	0.090%
223	17.485	17.478	17.505	VV	74	745	0.02%	0.004%
224	17.607	17.505	17.658	PV	164	5097	0.11%	0.026%
225	17.729	17.658	17.770	VV	688	18041	0.37%	0.092%
226	17.809	17.770	17.862	VV	2939	48972	1.01%	0.250%
227	17.899	17.862	17.956	VV	430	11966	0.25%	0.061%
228	17.991	17.956	18.008	VV	165	3292	0.07%	0.017%
229	18.042	18.008	18.055	VV	119	2900	0.06%	0.015%
230	18.206	18.055	18.221	PV	733	17848	0.37%	0.091%
231	18.249	18.221	18.285	VV	3106	49920	1.03%	0.255%
232	18.342	18.285	18.374	VV	444	11774	0.24%	0.060%
233	18.408	18.374	18.418	PV	234	3662	0.08%	0.019%
234	18.429	18.418	18.455	VV	164	2551	0.05%	0.013%
235	18.482	18.455	18.498	VV	289	4376	0.09%	0.022%
236	18.524	18.498	18.552	VV	371	6517	0.13%	0.033%
237	18.613	18.552	18.651	VV	6646	142964	2.95%	0.730%
238	18.674	18.651	18.713	VV	4420	80326	1.66%	0.410%
239	18.721	18.713	18.747	VV	468	8348	0.17%	0.043%
240	18.774	18.747	18.794	VV	687	14360	0.30%	0.073%
241	18.806	18.794	18.817	VV	415	5342	0.11%	0.027%
242	19.086	18.817	19.147	VV	4839	189617	3.92%	0.968%

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243	19.192	19.147	19.276	VV	984	43059	0.89%	0.220%
244	19.286	19.276	19.315	VV	139	2066	0.04%	0.011%
245	19.347	19.315	19.378	PV	191	3090	0.06%	0.016%
246	19.446	19.378	19.468	PV	4493	79776	1.65%	0.407%
247	19.487	19.468	19.542	VV	4083	92437	1.91%	0.472%
248	19.688	19.542	19.705	VV	1951	123593	2.55%	0.631%
249	19.738	19.705	19.757	VV	1980	56693	1.17%	0.289%
250	19.875	19.757	19.912	VV	5148	242932	5.02%	1.240%
251	19.985	19.912	20.012	VV	3221	178876	3.70%	0.913%
252	20.056	20.012	20.081	VV	3339	130018	2.69%	0.664%
253	20.173	20.081	20.200	VV	4175	250525	5.18%	1.279%
254	20.252	20.200	20.280	VV	6264	223633	4.62%	1.142%
255	20.502	20.280	20.526	VV	6274	732135	15.12%	3.737%
256	20.621	20.526	20.645	VV	7793	450083	9.30%	2.298%
257	20.669	20.645	20.721	VV	7159	309795	6.40%	1.581%
258	20.731	20.721	20.748	VV	6523	105741	2.18%	0.540%
259	20.784	20.748	20.827	VV	8171	326599	6.75%	1.667%
260	20.860	20.827	20.875	VV	6414	181166	3.74%	0.925%
261	20.893	20.875	20.917	VV	6239	157011	3.24%	0.802%
262	20.991	20.917	21.027	VV	7324	426071	8.80%	2.175%
263	21.042	21.027	21.055	VV	6241	102254	2.11%	0.522%
264	21.094	21.055	21.124	VV	6247	257368	5.32%	1.314%
265	21.176	21.124	21.305	VV	6949	679498	14.04%	3.469%
266	21.403	21.305	21.442	VV	6339	482472	9.97%	2.463%
267	21.498	21.442	21.532	VV	5311	284775	5.88%	1.454%
268	21.553	21.532	21.576	VV	5106	135646	2.80%	0.692%
269	21.584	21.576	21.595	VV	5003	56417	1.17%	0.288%
270	21.606	21.595	21.632	VV	4809	103879	2.15%	0.530%
271	21.691	21.632	21.703	VV	4615	196878	4.07%	1.005%
272	21.757	21.703	21.818	VV	4786	306081	6.32%	1.562%
273	21.863	21.818	21.885	VV	3961	155150	3.21%	0.792%
274	21.920	21.885	21.990	VV	3741	225583	4.66%	1.152%
275	22.009	21.990	22.022	VV	3289	61561	1.27%	0.314%
276	22.029	22.022	22.108	VV	3275	156987	3.24%	0.801%
277	22.122	22.108	22.155	VV	2789	74658	1.54%	0.381%
278	22.201	22.155	22.265	VV	2602	148532	3.07%	0.758%
279	22.272	22.265	22.355	VV	1750	76661	1.58%	0.391%
280	22.390	22.355	22.432	VV	1221	48827	1.01%	0.249%
281	22.468	22.432	22.547	VV	862	36107	0.75%	0.184%
Sum of corrected areas:						19589601		