

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016680.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 13:38
 Sample : Q3210-01D
 Misc :
 ALS Vial : 35 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	3.264	3.221	3.301	BV	-13	-1105	-0.01%	-0.004%
2	3.311	3.301	3.325	PV	81	470	0.01%	0.002%
3	3.354	3.325	3.393	PV	284	4791	0.06%	0.017%
4	3.423	3.393	3.458	VV	147	3572	0.05%	0.013%
5	3.504	3.458	3.528	VV	371	6103	0.08%	0.022%
6	3.561	3.528	3.615	VV	426	8097	0.11%	0.029%
7	3.620	3.615	3.632	VV	95	816	0.01%	0.003%
8	3.669	3.632	3.696	VV	120	2777	0.04%	0.010%
9	3.707	3.696	3.717	VV	68	578	0.01%	0.002%
10	3.746	3.717	3.765	VV	183	2981	0.04%	0.011%
11	3.795	3.765	3.825	VV	1357	17534	0.23%	0.062%
12	3.849	3.825	3.945	VV	12217	124694	1.67%	0.440%
13	3.966	3.945	4.015	VV	11000	112462	1.50%	0.397%
14	4.026	4.015	4.039	VV	501	5307	0.07%	0.019%
15	4.055	4.039	4.130	VV	617	15905	0.21%	0.056%
16	4.146	4.130	4.162	VV	314	4219	0.06%	0.015%
17	4.177	4.162	4.218	VV	446	9037	0.12%	0.032%
18	4.227	4.218	4.255	VV	193	3326	0.04%	0.012%
19	4.260	4.255	4.304	VV	158	3271	0.04%	0.012%
20	4.360	4.304	4.384	VV	286	9495	0.13%	0.034%
21	4.394	4.384	4.427	VV	231	4037	0.05%	0.014%
22	4.445	4.427	4.482	VV	210	4343	0.06%	0.015%
23	4.493	4.482	4.503	VV	91	885	0.01%	0.003%
24	4.530	4.503	4.545	VV	189	3174	0.04%	0.011%
25	4.549	4.545	4.569	VV	138	1561	0.02%	0.006%

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26	4.608	4.569	4.616	VV	140	3318	0.04%	0.012%
27	4.638	4.616	4.662	VV	379	5432	0.07%	0.019%
28	4.674	4.662	4.735	VV	151	5364	0.07%	0.019%
29	4.739	4.735	4.746	VV	194	973	0.01%	0.003%
30	4.760	4.746	4.784	VV	197	2761	0.04%	0.010%
31	4.803	4.784	4.892	VV	443	9667	0.13%	0.034%
32	4.921	4.892	4.968	VV	135	3863	0.05%	0.014%
33	4.978	4.968	4.988	VV	78	824	0.01%	0.003%
34	5.015	4.988	5.038	VV	106	2227	0.03%	0.008%
35	5.061	5.038	5.116	VV	212	5460	0.07%	0.019%
36	5.144	5.116	5.164	VV	140	3102	0.04%	0.011%
37	5.172	5.164	5.182	VV	152	1408	0.02%	0.005%
38	5.195	5.182	5.243	VV	151	3960	0.05%	0.014%
39	5.262	5.243	5.277	VV	91	1531	0.02%	0.005%
40	5.296	5.277	5.334	VV	279	4490	0.06%	0.016%
41	5.357	5.334	5.382	VV	116	2335	0.03%	0.008%
42	5.393	5.382	5.456	VV	136	3888	0.05%	0.014%
43	5.465	5.456	5.507	VV	149	2614	0.03%	0.009%
44	5.528	5.507	5.565	VV	129	2749	0.04%	0.010%
45	5.586	5.565	5.611	VV	352	5994	0.08%	0.021%
46	5.620	5.611	5.638	VV	238	2588	0.03%	0.009%
47	5.655	5.638	5.666	PV	133	1470	0.02%	0.005%
48	5.684	5.666	5.707	VV	158	1897	0.03%	0.007%
49	5.754	5.707	5.775	VV	190	4356	0.06%	0.015%
50	5.782	5.775	5.807	VV	213	2534	0.03%	0.009%
51	5.843	5.807	5.870	VV	395	9215	0.12%	0.033%
52	5.883	5.870	5.965	VV	222	7898	0.11%	0.028%
53	5.972	5.965	5.998	VV	113	1902	0.03%	0.007%
54	6.006	5.998	6.015	VV	140	1235	0.02%	0.004%
55	6.035	6.015	6.056	VV	264	4413	0.06%	0.016%
56	6.100	6.056	6.131	VV	619	9761	0.13%	0.034%
57	6.150	6.131	6.239	VV	601	11643	0.16%	0.041%
58	6.251	6.239	6.283	VV	117	1695	0.02%	0.006%
59	6.293	6.283	6.311	VV	101	1116	0.01%	0.004%
60	6.321	6.311	6.337	VV	161	1810	0.02%	0.006%
61	6.362	6.337	6.440	VV	785	20745	0.28%	0.073%
62	6.449	6.440	6.456	VV	232	1880	0.03%	0.007%
63	6.469	6.456	6.491	VV	239	4535	0.06%	0.016%
64	6.507	6.491	6.518	VV	282	3516	0.05%	0.012%
65	6.530	6.518	6.575	VV	283	6868	0.09%	0.024%
66	6.579	6.575	6.585	VV	153	829	0.01%	0.003%
67	6.595	6.585	6.644	VV	166	4937	0.07%	0.017%
68	6.677	6.644	6.734	VV	558	15281	0.20%	0.054%
69	6.759	6.734	6.795	VV	215	6499	0.09%	0.023%

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70	6.818	6.795	6.849	VV	289	6569	0.09%	0.023%
71	6.859	6.849	6.875	VV	165	1893	0.03%	0.007%
72	6.903	6.875	7.021	VV	502	21645	0.29%	0.076%
73	7.040	7.021	7.081	VV	233	6359	0.08%	0.022%
74	7.104	7.081	7.145	VV	177	4290	0.06%	0.015%
75	7.155	7.145	7.165	VV	98	760	0.01%	0.003%
76	7.175	7.165	7.201	PV	84	1288	0.02%	0.005%
77	7.211	7.201	7.258	VV	148	2351	0.03%	0.008%
78	7.275	7.258	7.288	VV	95	1434	0.02%	0.005%
79	7.316	7.288	7.378	VV	466	15087	0.20%	0.053%
80	7.395	7.378	7.415	VV	237	4173	0.06%	0.015%
81	7.498	7.415	7.538	VV	245	12230	0.16%	0.043%
82	7.547	7.538	7.565	VV	153	1908	0.03%	0.007%
83	7.571	7.565	7.594	VV	94	1103	0.01%	0.004%
84	7.606	7.594	7.617	VV	107	893	0.01%	0.003%
85	7.632	7.617	7.704	VV	174	4505	0.06%	0.016%
86	7.720	7.704	7.750	VV	94	1599	0.02%	0.006%
87	7.771	7.750	7.821	VV	186	2870	0.04%	0.010%
88	7.847	7.821	7.855	VV	86	1059	0.01%	0.004%
89	7.862	7.855	7.885	PV	60	522	0.01%	0.002%
90	7.912	7.885	7.938	VV	97	1684	0.02%	0.006%
91	7.944	7.938	7.954	VV	15	450	0.01%	0.002%
92	7.962	7.954	8.006	VV	79	1290	0.02%	0.005%
93	8.019	8.006	8.043	VV	120	1611	0.02%	0.006%
94	8.382	8.369	8.408	VV	955	20061	0.27%	0.071%
95	8.411	8.408	8.523	VV	812	39864	0.53%	0.141%
96	8.553	8.523	8.606	VV	508	20805	0.28%	0.073%
97	8.627	8.606	8.643	VV	630	11426	0.15%	0.040%
98	8.660	8.643	8.758	VV	725	23128	0.31%	0.082%
99	8.776	8.758	8.861	VV	394	13422	0.18%	0.047%
100	8.867	8.861	8.878	VV	93	922	0.01%	0.003%
101	8.895	8.878	8.924	VV	170	2959	0.04%	0.010%
102	9.391	9.350	9.474	VV	1328	47222	0.63%	0.167%
103	9.494	9.474	9.521	VV	619	12063	0.16%	0.043%
104	9.530	9.521	9.621	VV	383	13421	0.18%	0.047%
105	9.638	9.621	9.655	VV	159	2456	0.03%	0.009%
106	9.673	9.655	9.715	VV	207	4488	0.06%	0.016%
107	9.726	9.715	9.768	VV	124	2208	0.03%	0.008%
108	9.792	9.768	9.808	VV	107	1333	0.02%	0.005%
109	9.842	9.808	9.850	PV	220	2899	0.04%	0.010%
110	9.878	9.850	9.905	VV	406	7453	0.10%	0.026%
111	9.917	9.905	9.931	VV	173	1920	0.03%	0.007%
112	9.962	9.931	10.022	VV	186	6170	0.08%	0.022%

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113	10.035	10.022	10.046	VV	115	1448	0.02%	0.005%	
114	10.059	10.046	10.090	VV	123	2246	0.03%	0.008%	
115	10.114	10.090	10.124	VV	372	4687	0.06%	0.017%	
116	10.153	10.124	10.265	VV	27070	524580	7.01%	1.851%	
117	10.278	10.265	10.370	VV	1191	37301	0.50%	0.132%	
118	10.383	10.370	10.459	VV	372	11333	0.15%	0.040%	
119	10.463	10.459	10.488	VV	122	1730	0.02%	0.006%	
120	10.500	10.488	10.593	VV	137	4265	0.06%	0.015%	
121	10.626	10.593	10.661	PV	1790	24690	0.33%	0.087%	
122	10.669	10.661	10.715	VV	282	5813	0.08%	0.021%	
123	10.722	10.715	10.748	VV	209	3466	0.05%	0.012%	
124	10.764	10.748	10.789	VV	181	3174	0.04%	0.011%	
125	10.808	10.789	10.871	VV	214	5097	0.07%	0.018%	
126	10.910	10.871	10.921	VV	209	3672	0.05%	0.013%	
127	10.944	10.921	10.964	VV	176	3179	0.04%	0.011%	
128	11.023	10.964	11.059	VV	479	12189	0.16%	0.043%	
129	11.097	11.059	11.115	VV	360	7848	0.10%	0.028%	
130	11.127	11.115	11.204	VV	397	9032	0.12%	0.032%	
131	11.214	11.204	11.243	VV	121	1993	0.03%	0.007%	
132	11.309	11.243	11.354	VV	627	21140	0.28%	0.075%	
133	11.367	11.354	11.385	VV	345	5297	0.07%	0.019%	
134	11.398	11.385	11.444	VV	308	7180	0.10%	0.025%	
135	11.461	11.444	11.505	VV	220	4757	0.06%	0.017%	
136	11.510	11.505	11.520	VV	73	569	0.01%	0.002%	
137	11.538	11.520	11.576	VV	141	1965	0.03%	0.007%	
138	11.614	11.576	11.640	VV	107	2765	0.04%	0.010%	
139	11.664	11.640	11.686	VV	529	7269	0.10%	0.026%	
140	11.733	11.686	11.765	VV	585	12276	0.16%	0.043%	
141	11.815	11.765	11.865	VV	535	12454	0.17%	0.044%	
142	11.895	11.865	11.911	PV	299	4116	0.05%	0.015%	
143	11.929	11.911	11.965	VV	305	4525	0.06%	0.016%	
144	12.009	11.965	12.021	VV	313	5135	0.07%	0.018%	
145	12.060	12.021	12.148	VV	685485	7483651	100.00%	26.409%	
146	12.152	12.148	12.175	VV	876	11199	0.15%	0.040%	
147	12.191	12.175	12.234	VV	661	16779	0.22%	0.059%	
148	12.246	12.234	12.268	VV	355	5719	0.08%	0.020%	
149	12.280	12.268	12.311	VV	296	5720	0.08%	0.020%	
150	12.317	12.311	12.375	VV	181	4729	0.06%	0.017%	
151	12.405	12.375	12.441	VV	531	10911	0.15%	0.039%	
152	12.505	12.441	12.559	VV	598	20472	0.27%	0.072%	
153	12.578	12.559	12.593	VV	286	4488	0.06%	0.016%	
154	12.620	12.593	12.630	VV	446	6552	0.09%	0.023%	
155	12.657	12.630	12.725	VV	46363	598006	7.99%	2.110%	

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156	12.739	12.725	12.760	VV	1628	27902	0.37%	0.098%
157	12.769	12.760	12.844	VV	985	33591	0.45%	0.119%
158	12.860	12.844	12.888	VV	683	13205	0.18%	0.047%
159	12.900	12.888	12.951	VV	420	10669	0.14%	0.038%
160	12.987	12.951	13.026	VV	540	15759	0.21%	0.056%
161	13.051	13.026	13.101	VV	876	17374	0.23%	0.061%
162	13.129	13.101	13.248	VV	2317	50741	0.68%	0.179%
163	13.272	13.248	13.282	PV	140	1640	0.02%	0.006%
164	13.313	13.282	13.361	VV	173	5065	0.07%	0.018%
165	13.380	13.361	13.398	VV	108	1619	0.02%	0.006%
166	13.423	13.398	13.440	PV	1236	16133	0.22%	0.057%
167	13.456	13.440	13.467	VV	812	10629	0.14%	0.038%
168	13.505	13.467	13.651	VV	513099	6157927	82.29%	21.731%
169	13.669	13.651	13.691	VV	554	6683	0.09%	0.024%
170	13.709	13.691	13.735	VV	339	6537	0.09%	0.023%
171	13.756	13.735	13.814	VV	277	7864	0.11%	0.028%
172	13.847	13.814	13.874	PV	1269	14811	0.20%	0.052%
173	13.904	13.874	13.991	PBA	2793	45594	0.61%	0.161%
174	14.025	13.991	14.050	BV	102	1048	0.01%	0.004%
175	14.078	14.050	14.144	PV	2864	38470	0.51%	0.136%
176	14.212	14.144	14.238	PV	894	12915	0.17%	0.046%
177	14.259	14.238	14.290	VV	1153	14408	0.19%	0.051%
178	14.305	14.290	14.341	VV	183	3760	0.05%	0.013%
179	14.383	14.341	14.436	VV	530	10805	0.14%	0.038%
180	14.498	14.436	14.527	PV	178	4974	0.07%	0.018%
181	14.561	14.527	14.574	VV	116	2209	0.03%	0.008%
182	14.585	14.574	14.608	VV	93	1021	0.01%	0.004%
183	14.656	14.608	14.679	PV	1174	21627	0.29%	0.076%
184	14.700	14.679	14.757	VV	1278	25110	0.34%	0.089%
185	14.779	14.757	14.796	VV	242	4773	0.06%	0.017%
186	14.825	14.796	14.875	VV	1666	28169	0.38%	0.099%
187	14.892	14.875	14.910	VV	261	4440	0.06%	0.016%
188	14.933	14.910	14.952	VV	413	6622	0.09%	0.023%
189	14.959	14.952	14.968	VV	259	2216	0.03%	0.008%
190	14.994	14.968	15.047	VV	1096	20168	0.27%	0.071%
191	15.078	15.047	15.161	VV	313	9348	0.12%	0.033%
192	15.210	15.161	15.282	VV	2409	41630	0.56%	0.147%
193	15.335	15.282	15.351	VV	1069	20332	0.27%	0.072%
194	15.370	15.351	15.405	VV	3308	50757	0.68%	0.179%
195	15.416	15.405	15.454	VV	584	10647	0.14%	0.038%
196	15.487	15.454	15.497	VV	161	3283	0.04%	0.012%
197	15.514	15.497	15.531	VV	242	3598	0.05%	0.013%
198	15.543	15.531	15.601	VV	217	4462	0.06%	0.016%
199	15.702	15.601	15.720	PV	197	5672	0.08%	0.020%

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200	15.755	15.720	15.861	VV	22731	419767	5.61%	1.481%
201	15.894	15.861	15.938	VV	3152	52854	0.71%	0.187%
202	15.967	15.938	15.991	VV	292	6147	0.08%	0.022%
203	16.022	15.991	16.091	VV	186	5570	0.07%	0.020%
204	16.164	16.091	16.201	PV	151	4620	0.06%	0.016%
205	16.220	16.201	16.241	VV	200	2564	0.03%	0.009%
206	16.278	16.241	16.361	PV	728	16955	0.23%	0.060%
207	16.399	16.361	16.448	VV	3758	54737	0.73%	0.193%
208	16.466	16.448	16.513	VV	152	2577	0.03%	0.009%
209	16.535	16.513	16.555	PV	61	1024	0.01%	0.004%
210	16.605	16.555	16.665	PV	175	5119	0.07%	0.018%
211	16.712	16.665	16.731	PV	275	5347	0.07%	0.019%
212	16.778	16.731	16.828	VV	2182	46831	0.63%	0.165%
213	16.886	16.828	16.948	VV	4312	79027	1.06%	0.279%
214	16.963	16.948	16.995	VV	380	7175	0.10%	0.025%
215	17.028	16.995	17.108	PV	1654	36560	0.49%	0.129%
216	17.231	17.108	17.258	VV	482	29769	0.40%	0.105%
217	17.355	17.258	17.384	VV	5930	100405	1.34%	0.354%
218	17.405	17.384	17.460	VV	1805	31594	0.42%	0.111%
219	17.602	17.460	17.619	PV	181	6973	0.09%	0.025%
220	17.649	17.619	17.665	VV	156	2340	0.03%	0.008%
221	17.727	17.665	17.771	VV	1079	26850	0.36%	0.095%
222	17.809	17.771	17.868	VV	8582	125341	1.67%	0.442%
223	17.897	17.868	17.968	VV	412	14606	0.20%	0.052%
224	18.034	17.968	18.051	VV	115	5939	0.08%	0.021%
225	18.091	18.051	18.115	PV	310	4579	0.06%	0.016%
226	18.248	18.115	18.291	PV	10649	176858	2.36%	0.624%
227	18.341	18.291	18.365	VV	740	14505	0.19%	0.051%
228	18.484	18.365	18.505	VV	625	27022	0.36%	0.095%
229	18.523	18.505	18.548	VV	653	11255	0.15%	0.040%
230	18.612	18.548	18.646	VV	11605	239338	3.20%	0.845%
231	18.675	18.646	18.751	VV	13562	253021	3.38%	0.893%
232	18.773	18.751	18.868	VV	1205	57302	0.77%	0.202%
233	18.938	18.868	19.011	VV	954	44569	0.60%	0.157%
234	19.086	19.011	19.140	VV	13665	220024	2.94%	0.776%
235	19.197	19.140	19.228	PV	822	20749	0.28%	0.073%
236	19.252	19.228	19.278	VV	299	6470	0.09%	0.023%
237	19.349	19.278	19.368	VV	840	18804	0.25%	0.066%
238	19.446	19.368	19.463	VV	7849	160119	2.14%	0.565%
239	19.487	19.463	19.539	VV	13417	269203	3.60%	0.950%
240	19.626	19.539	19.648	VV	2680	142018	1.90%	0.501%
241	19.734	19.648	19.760	VV	3690	176958	2.36%	0.624%
242	19.784	19.760	19.815	VV	3196	91783	1.23%	0.324%

				rteres				
243	19.875	19.815	19.915	VV	12803	314592	4.20%	1.110%
244	19.981	19.915	20.008	VV	3915	203876	2.72%	0.719%
245	20.057	20.008	20.081	VV	4061	164196	2.19%	0.579%
246	20.165	20.081	20.198	VV	5035	308661	4.12%	1.089%
247	20.252	20.198	20.325	VV	13093	514251	6.87%	1.815%
248	20.489	20.325	20.515	VV	6488	641176	8.57%	2.263%
249	20.619	20.515	20.655	VV	12916	619110	8.27%	2.185%
250	20.786	20.655	20.821	VV	8337	731157	9.77%	2.580%
251	20.901	20.821	20.931	VV	7916	504402	6.74%	1.780%
252	20.990	20.931	21.028	VV	11517	510686	6.82%	1.802%
253	21.048	21.028	21.087	VV	8132	283966	3.79%	1.002%
254	21.168	21.087	21.265	VV	7964	800536	10.70%	2.825%
255	21.401	21.265	21.491	VV	9036	941693	12.58%	3.323%
256	21.605	21.491	21.648	VV	5848	536772	7.17%	1.894%
257	21.703	21.648	21.820	VV	5545	532997	7.12%	1.881%
258	21.864	21.820	21.955	VV	5586	351624	4.70%	1.241%
259	22.057	21.955	22.098	VV	3388	282026	3.77%	0.995%
260	22.122	22.098	22.158	VV	2982	104028	1.39%	0.367%
261	22.187	22.158	22.345	VV	2717	249618	3.34%	0.881%
262	22.389	22.345	22.498	VV	2163	107370	1.43%	0.379%
263	22.546	22.498	22.577	VV	247	7293	0.10%	0.026%
Sum of corrected areas:						28337624		

Aliphatic EPH 092425.M Tue Sep 30 04:15:25 2025