

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016682.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 14:37
 Sample : Q3210-01MSD
 Misc :
 ALS Vial : 37 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	3.316	3.272	3.333	BV	23	120	0.00%	0.000%
2	3.379	3.333	3.482	PV	332109	3294723	31.57%	1.680%
3	3.507	3.482	3.544	VV	529	15132	0.15%	0.008%
4	3.561	3.544	3.582	VV	459	7450	0.07%	0.004%
5	3.587	3.582	3.614	VV	260	4456	0.04%	0.002%
6	3.624	3.614	3.650	VV	253	3670	0.04%	0.002%
7	3.666	3.650	3.685	VV	220	3765	0.04%	0.002%
8	3.694	3.685	3.708	VV	264	3186	0.03%	0.002%
9	3.728	3.708	3.741	VV	453	7573	0.07%	0.004%
10	3.751	3.741	3.770	VV	476	6597	0.06%	0.003%
11	3.798	3.770	3.832	VV	1050	17807	0.17%	0.009%
12	3.852	3.832	3.941	VV	7656	86119	0.83%	0.044%
13	3.968	3.941	4.015	VV	6965	75314	0.72%	0.038%
14	4.028	4.015	4.043	VV	334	4751	0.05%	0.002%
15	4.058	4.043	4.102	VV	493	10700	0.10%	0.005%
16	4.107	4.102	4.132	VV	160	1994	0.02%	0.001%
17	4.150	4.132	4.164	VV	262	3281	0.03%	0.002%
18	4.179	4.164	4.195	VV	479	5859	0.06%	0.003%
19	4.210	4.195	4.235	VV	317	5871	0.06%	0.003%
20	4.245	4.235	4.268	VV	200	3086	0.03%	0.002%
21	4.288	4.268	4.305	VV	317	4343	0.04%	0.002%
22	4.322	4.305	4.341	VV	224	3486	0.03%	0.002%
23	4.362	4.341	4.398	VV	765	12100	0.12%	0.006%
24	4.409	4.398	4.435	VV	230	3815	0.04%	0.002%
25	4.451	4.435	4.463	VV	240	2837	0.03%	0.001%

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26	4.467	4.463	4.495	VV	151	2131	0.02%	0.001%
27	4.530	4.495	4.550	VV	247	5071	0.05%	0.003%
28	4.558	4.550	4.569	VV	202	1638	0.02%	0.001%
29	4.582	4.569	4.608	VV	175	3190	0.03%	0.002%
30	4.641	4.608	4.660	VV	416286	3922208	37.59%	2.000%
31	4.679	4.660	4.782	VV	414149	4058336	38.89%	2.069%
32	4.800	4.782	4.852	VV	811	21832	0.21%	0.011%
33	4.875	4.852	4.915	VV	413	12718	0.12%	0.006%
34	4.925	4.915	4.939	VV	394	4810	0.05%	0.002%
35	4.949	4.939	4.975	VV	301	5197	0.05%	0.003%
36	4.986	4.975	4.995	VV	226	2539	0.02%	0.001%
37	5.002	4.995	5.039	VV	254	6154	0.06%	0.003%
38	5.053	5.039	5.095	VV	320	8021	0.08%	0.004%
39	5.106	5.095	5.131	VV	252	4442	0.04%	0.002%
40	5.140	5.131	5.176	VV	246	4525	0.04%	0.002%
41	5.203	5.176	5.266	VV	191	7543	0.07%	0.004%
42	5.302	5.266	5.332	VV	390	7712	0.07%	0.004%
43	5.354	5.332	5.410	VV	219	6121	0.06%	0.003%
44	5.433	5.410	5.455	VV	217	4057	0.04%	0.002%
45	5.467	5.455	5.476	VV	111	1183	0.01%	0.001%
46	5.491	5.476	5.523	VV	176	2348	0.02%	0.001%
47	5.556	5.523	5.568	VV	130	2082	0.02%	0.001%
48	5.589	5.568	5.683	VV	219	7269	0.07%	0.004%
49	5.691	5.683	5.742	VV	59	1050	0.01%	0.001%
50	5.752	5.742	5.761	PV	158	1129	0.01%	0.001%
51	5.783	5.761	5.805	VV	1337	14211	0.14%	0.007%
52	5.841	5.805	5.870	VV	297	7875	0.08%	0.004%
53	5.887	5.870	5.955	VV	222	5767	0.06%	0.003%
54	5.973	5.955	6.010	VV	111	2069	0.02%	0.001%
55	6.035	6.010	6.072	VV	351	4992	0.05%	0.003%
56	6.099	6.072	6.127	VV	455	6058	0.06%	0.003%
57	6.150	6.127	6.201	VV	496	6828	0.07%	0.003%
58	6.214	6.201	6.240	VV	94	998	0.01%	0.001%
59	6.254	6.240	6.299	PV	58	493	0.00%	0.000%
60	6.359	6.299	6.517	PV	464862	4667055	44.72%	2.380%
61	6.529	6.517	6.598	VV	893	29520	0.28%	0.015%
62	6.614	6.598	6.645	VV	455	11085	0.11%	0.006%
63	6.674	6.645	6.702	VV	501	14656	0.14%	0.007%
64	6.707	6.702	6.788	VV	417	14831	0.14%	0.008%
65	6.822	6.788	6.885	VV	445499	4490725	43.03%	2.290%
66	6.900	6.885	6.962	VV	1089	30702	0.29%	0.016%
67	6.976	6.962	7.092	VV	578	25058	0.24%	0.013%
68	7.105	7.092	7.136	VV	247	4770	0.05%	0.002%
69	7.149	7.136	7.205	VV	210	5177	0.05%	0.003%

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70	7.245	7.205	7.286	VV	262	6811	0.07%	0.003%
71	7.316	7.286	7.343	VV	1771	28406	0.27%	0.014%
72	7.365	7.343	7.425	VV	6031	76866	0.74%	0.039%
73	7.463	7.425	7.582	VV	443515	4691259	44.95%	2.392%
74	7.601	7.582	7.645	VV	1797	46381	0.44%	0.024%
75	7.662	7.645	7.719	VV	1669	45320	0.43%	0.023%
76	7.739	7.719	7.755	VV	860	13348	0.13%	0.007%
77	7.774	7.755	7.811	VV	1286	19841	0.19%	0.010%
78	7.834	7.811	7.932	VV	392	14589	0.14%	0.007%
79	7.952	7.932	7.979	VV	426	5887	0.06%	0.003%
80	7.992	7.979	8.044	VV	166	3730	0.04%	0.002%
81	8.352	8.334	8.385	VV	804	15811	0.15%	0.008%
82	8.408	8.385	8.502	VV	610	18956	0.18%	0.010%
83	8.518	8.502	8.535	VV	206	3119	0.03%	0.002%
84	8.562	8.535	8.608	VV	304	7714	0.07%	0.004%
85	8.664	8.608	8.740	VV	459506	4849536	46.47%	2.473%
86	8.775	8.740	8.939	VV	483413	5113225	49.00%	2.607%
87	9.077	9.045	9.335	VV	504361	5428880	52.02%	2.768%
88	9.355	9.335	9.373	VV	1207	20877	0.20%	0.011%
89	9.391	9.373	9.468	VV	1118	34842	0.33%	0.018%
90	9.493	9.468	9.588	VV	1181	28724	0.28%	0.015%
91	9.595	9.588	9.625	VV	137	2444	0.02%	0.001%
92	9.636	9.625	9.660	VV	157	2040	0.02%	0.001%
93	9.679	9.660	9.715	VV	179	3555	0.03%	0.002%
94	9.742	9.715	9.782	VV	140	3663	0.04%	0.002%
95	9.794	9.782	9.810	VV	132	1267	0.01%	0.001%
96	9.871	9.810	10.041	PV	467875	5320375	50.98%	2.713%
97	10.086	10.041	10.124	VV	4851	93337	0.89%	0.048%
98	10.150	10.124	10.244	VV	31419	481571	4.61%	0.246%
99	10.281	10.244	10.479	VV	458723	5144775	49.30%	2.623%
100	10.506	10.479	10.538	VV	891	12850	0.12%	0.007%
101	10.565	10.538	10.595	VV	261	4907	0.05%	0.003%
102	10.626	10.595	10.691	VV	1603	25934	0.25%	0.013%
103	10.726	10.691	10.788	VV	285	9149	0.09%	0.005%
104	10.807	10.788	10.859	VV	274	4911	0.05%	0.003%
105	10.899	10.859	10.918	PV	134	3095	0.03%	0.002%
106	11.024	10.918	11.058	VV	477	15744	0.15%	0.008%
107	11.091	11.058	11.205	VV	3249	67187	0.64%	0.034%
108	11.288	11.205	11.335	PV	458560	5293742	50.73%	2.699%
109	11.364	11.335	11.515	VV	463154	5545594	53.14%	2.828%
110	11.535	11.515	11.568	VV	3016	49629	0.48%	0.025%
111	11.593	11.568	11.645	VV	1146	31595	0.30%	0.016%
112	11.663	11.645	11.692	VV	581	11204	0.11%	0.006%

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113	11.735	11.692	11.798	VV	447999	5229218	50.11%	2.667%
114	11.812	11.798	11.873	VV	831	22443	0.22%	0.011%
115	11.894	11.873	11.975	VV	320	9440	0.09%	0.005%
116	12.059	11.975	12.176	PV	562660	6192737	59.34%	3.158%
117	12.197	12.176	12.231	VV	617	14509	0.14%	0.007%
118	12.248	12.231	12.265	VV	504	7352	0.07%	0.004%
119	12.278	12.265	12.322	VV	456	7334	0.07%	0.004%
120	12.353	12.322	12.375	VV	162	3408	0.03%	0.002%
121	12.402	12.375	12.440	VV	384	8390	0.08%	0.004%
122	12.466	12.440	12.488	VV	250	4979	0.05%	0.003%
123	12.505	12.488	12.558	VV	466	10420	0.10%	0.005%
124	12.571	12.558	12.596	VV	121	1761	0.02%	0.001%
125	12.657	12.596	12.724	VV	39675	491598	4.71%	0.251%
126	12.771	12.724	12.832	VV	1291	57916	0.55%	0.030%
127	12.875	12.832	12.932	VV	1290	30185	0.29%	0.015%
128	13.055	12.932	13.088	PV	440221	5354902	51.31%	2.731%
129	13.123	13.088	13.282	VV	461560	5401947	51.77%	2.755%
130	13.309	13.282	13.385	VV	4337	58236	0.56%	0.030%
131	13.425	13.385	13.463	VV	443537	5338373	51.16%	2.722%
132	13.503	13.463	13.635	VV	422336	5123245	49.09%	2.613%
133	13.671	13.635	13.849	VV	435699	5285333	50.65%	2.695%
134	13.901	13.849	13.992	PBA	2986	46795	0.45%	0.024%
135	14.049	13.992	14.070	BV	380	7405	0.07%	0.004%
136	14.100	14.070	14.158	VV	889	15485	0.15%	0.008%
137	14.167	14.158	14.192	VV	191	1528	0.01%	0.001%
138	14.262	14.192	14.361	PV	411375	5256338	50.37%	2.680%
139	14.387	14.361	14.422	VV	451	7034	0.07%	0.004%
140	14.442	14.422	14.578	PV	455	12333	0.12%	0.006%
141	14.655	14.578	14.682	PV	1053	19414	0.19%	0.010%
142	14.707	14.682	14.798	VV	1599	36443	0.35%	0.019%
143	14.827	14.798	14.879	VV	687	12739	0.12%	0.006%
144	14.895	14.879	14.918	VV	159	3067	0.03%	0.002%
145	14.941	14.918	14.977	VV	328	8149	0.08%	0.004%
146	15.000	14.977	15.037	VV	203	5042	0.05%	0.003%
147	15.062	15.037	15.108	VV	211	5681	0.05%	0.003%
148	15.126	15.108	15.139	VV	91	1457	0.01%	0.001%
149	15.151	15.139	15.172	VV	75	1166	0.01%	0.001%
150	15.216	15.172	15.262	VV	533	12544	0.12%	0.006%
151	15.320	15.262	15.340	PV	373895	4965338	47.58%	2.532%
152	15.368	15.340	15.525	VV	677244	10435488	100.00%	5.321%
153	15.547	15.525	15.655	VV	763	27414	0.26%	0.014%
154	15.666	15.655	15.685	VV	238	3240	0.03%	0.002%
155	15.753	15.685	15.865	VV	21067	370066	3.55%	0.189%

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156	15.894	15.865	15.942	VV	1945	33933	0.33%	0.017%
157	15.968	15.942	15.985	VV	332	5962	0.06%	0.003%
158	16.000	15.985	16.062	VV	264	8171	0.08%	0.004%
159	16.080	16.062	16.104	VV	108	1886	0.02%	0.001%
160	16.169	16.104	16.192	PV	245	6948	0.07%	0.004%
161	16.276	16.192	16.312	VV	788	22703	0.22%	0.012%
162	16.403	16.312	16.518	VV	383780	5112192	48.99%	2.607%
163	16.532	16.518	16.549	VV	98	1192	0.01%	0.001%
164	16.602	16.549	16.663	PV	1063	17469	0.17%	0.009%
165	16.776	16.663	16.822	PV	1906	41581	0.40%	0.021%
166	16.923	16.822	16.998	VV	414643	9623079	92.21%	4.907%
167	17.022	16.998	17.110	VV	2139	48094	0.46%	0.025%
168	17.143	17.110	17.175	VV	1874	29486	0.28%	0.015%
169	17.273	17.175	17.322	VV	319352	4487476	43.00%	2.288%
170	17.358	17.322	17.485	VV	378353	5071502	48.60%	2.586%
171	17.726	17.485	17.765	PV	949	24957	0.24%	0.013%
172	17.808	17.765	17.864	VV	4915	77259	0.74%	0.039%
173	17.896	17.864	17.914	VV	489	10017	0.10%	0.005%
174	17.981	17.914	18.068	VV	484	26963	0.26%	0.014%
175	18.140	18.068	18.168	PV	1948	34758	0.33%	0.018%
176	18.253	18.168	18.313	VV	356952	4840271	46.38%	2.468%
177	18.340	18.313	18.363	VV	514	6604	0.06%	0.003%
178	18.407	18.363	18.421	PV	178	2033	0.02%	0.001%
179	18.488	18.421	18.508	PV	313	5682	0.05%	0.003%
180	18.655	18.508	18.673	VV	290553	4586618	43.95%	2.339%
181	18.692	18.673	18.862	VV	315556	4791591	45.92%	2.443%
182	18.912	18.862	19.048	VV	251549	4360402	41.78%	2.224%
183	19.088	19.048	19.155	VV	342427	4707048	45.11%	2.400%
184	19.190	19.155	19.224	VV	730	21612	0.21%	0.011%
185	19.247	19.224	19.288	VV	408	8142	0.08%	0.004%
186	19.444	19.288	19.463	PV	5852	121020	1.16%	0.062%
187	19.485	19.463	19.530	VV	7067	145612	1.40%	0.074%
188	19.734	19.530	19.758	VV	2775	254133	2.44%	0.130%
189	19.788	19.758	19.808	VV	2451	68459	0.66%	0.035%
190	19.877	19.808	19.918	VV	305185	4586931	43.96%	2.339%
191	19.950	19.918	20.011	VV	4306	213766	2.05%	0.109%
192	20.054	20.011	20.082	VV	3516	143779	1.38%	0.073%
193	20.170	20.082	20.192	VV	4140	239580	2.30%	0.122%
194	20.250	20.192	20.282	VV	8384	287325	2.75%	0.147%
195	20.521	20.282	20.565	VV	6680	924316	8.86%	0.471%
196	20.621	20.565	20.702	VV	300340	4615134	44.23%	2.353%
197	20.762	20.702	20.818	VV	8900	507386	4.86%	0.259%
198	20.853	20.818	20.911	VV	7048	375403	3.60%	0.191%
199	20.990	20.911	21.025	VV	8713	486187	4.66%	0.248%

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200	21.169	21.025	21.265	VV	10679	1169347	11.21%	0.596%
201	21.300	21.265	21.344	VV	6460	294061	2.82%	0.150%
202	21.402	21.344	21.625	VV	209707	4834976	46.33%	2.466%
203	21.778	21.625	21.827	VV	4782	559613	5.36%	0.285%
204	21.862	21.827	21.902	VV	4923	202136	1.94%	0.103%
205	21.942	21.902	22.068	VV	3933	327182	3.14%	0.167%
206	22.080	22.068	22.218	VV	2437	175829	1.68%	0.090%
207	22.393	22.218	22.542	VV	148140	4011731	38.44%	2.046%
					Sum of corrected areas:	196104336		

Aliphatic EPH 092425.M Tue Sep 30 04:20:27 2025