

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
Data File : FE055649.D
Signal(s) : FID1B.ch
Acq On : 03 Sep 2025 20:30
Sample : Q3001-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.834	2.801	2.863	BV	320	3900	0.05%	0.009%
2	2.872	2.863	2.925	PV	93	3116	0.04%	0.007%
3	2.933	2.925	2.982	PV	92	1621	0.02%	0.004%
4	3.034	2.982	3.062	PV	194	3938	0.05%	0.009%
5	3.071	3.062	3.086	VV	40	618	0.01%	0.001%
6	3.096	3.086	3.124	VV	132	1569	0.02%	0.004%
7	3.151	3.124	3.179	VV	229	3322	0.05%	0.007%
8	3.186	3.179	3.208	VV	83	1274	0.02%	0.003%
9	3.216	3.208	3.231	VV	133	966	0.01%	0.002%
10	3.270	3.231	3.299	VV	311	7672	0.11%	0.017%
11	3.309	3.299	3.361	VV	410	7830	0.11%	0.017%
12	3.363	3.361	3.372	VV	153	698	0.01%	0.002%
13	3.412	3.372	3.445	VV	259	6657	0.09%	0.015%
14	3.458	3.445	3.541	VV	125	5350	0.07%	0.012%
15	3.576	3.541	3.583	PV	232	3598	0.05%	0.008%
16	3.596	3.583	3.651	VV	392	8399	0.12%	0.019%
17	3.661	3.651	3.678	VV	245	2383	0.03%	0.005%
18	3.684	3.678	3.744	VV	192	5190	0.07%	0.012%
19	3.759	3.744	3.767	VV	190	1912	0.03%	0.004%
20	3.774	3.767	3.808	VV	163	2675	0.04%	0.006%
21	3.848	3.808	3.862	VV	448	6646	0.09%	0.015%
22	3.883	3.862	3.975	VV	7153	73660	1.02%	0.164%
23	4.000	3.975	4.068	VV	6077	60118	0.84%	0.134%
24	4.094	4.068	4.104	VV	240	3889	0.05%	0.009%
25	4.127	4.104	4.179	VV	272	5959	0.08%	0.013%
26	4.204	4.179	4.229	VV	592	9106	0.13%	0.020%
27	4.254	4.229	4.361	VV	418	15314	0.21%	0.034%
28	4.412	4.361	4.424	VV	223	5223	0.07%	0.012%
29	4.447	4.424	4.496	VV	273	7077	0.10%	0.016%
30	4.511	4.496	4.541	VV	181	2609	0.04%	0.006%
31	4.559	4.541	4.569	VV	230	2458	0.03%	0.005%
32	4.583	4.569	4.651	VV	209	4929	0.07%	0.011%
33	4.671	4.651	4.697	VV	212	3752	0.05%	0.008%
34	4.724	4.697	4.745	PV	158	2968	0.04%	0.007%
35	4.754	4.745	4.764	VV	130	1124	0.02%	0.003%
36	4.785	4.764	4.821	VV	159	2954	0.04%	0.007%

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37	4.840	4.821	4.871	VV	333	4887	0.07%	0.011%
38	4.901	4.871	4.931	VV	119	2516	0.03%	0.006%
39	4.944	4.931	4.968	VV	152	2581	0.04%	0.006%
40	4.985	4.968	4.998	VV	161	2790	0.04%	0.006%
41	5.034	4.998	5.051	VV	181	4704	0.07%	0.010%
42	5.070	5.051	5.138	VV	232	7744	0.11%	0.017%
43	5.170	5.138	5.207	VV	211	5998	0.08%	0.013%
44	5.253	5.207	5.296	VV	185	6399	0.09%	0.014%
45	5.335	5.296	5.361	VV	264	7438	0.10%	0.017%
46	5.400	5.361	5.428	VV	288	9217	0.13%	0.021%
47	5.440	5.428	5.451	VV	225	2490	0.03%	0.006%
48	5.462	5.451	5.474	VV	175	2291	0.03%	0.005%
49	5.498	5.474	5.517	VV	243	4348	0.06%	0.010%
50	5.535	5.517	5.549	VV	188	3044	0.04%	0.007%
51	5.561	5.549	5.572	VV	182	2043	0.03%	0.005%
52	5.618	5.572	5.707	VV	722	18357	0.26%	0.041%
53	5.714	5.707	5.725	VV	178	1377	0.02%	0.003%
54	5.750	5.725	5.758	VV	127	2133	0.03%	0.005%
55	5.765	5.758	5.775	VV	112	784	0.01%	0.002%
56	5.812	5.775	5.834	VV	263	5218	0.07%	0.012%
57	5.853	5.834	5.918	VV	831	18703	0.26%	0.042%
58	5.927	5.918	5.951	VV	242	3480	0.05%	0.008%
59	5.961	5.951	5.984	VV	183	2704	0.04%	0.006%
60	5.995	5.984	6.035	VV	180	3825	0.05%	0.009%
61	6.043	6.035	6.121	VV	182	6826	0.09%	0.015%
62	6.136	6.121	6.166	VV	318	3708	0.05%	0.008%
63	6.184	6.166	6.244	VV	255	4672	0.06%	0.010%
64	6.265	6.244	6.288	VV	86	1940	0.03%	0.004%
65	6.301	6.288	6.314	VV	109	1387	0.02%	0.003%
66	6.359	6.314	6.369	VV	306	5822	0.08%	0.013%
67	6.393	6.369	6.444	VV	1064	20528	0.29%	0.046%
68	6.450	6.444	6.467	VV	229	2872	0.04%	0.006%
69	6.482	6.467	6.529	VV	332	9430	0.13%	0.021%
70	6.552	6.529	6.590	VV	547	10929	0.15%	0.024%
71	6.614	6.590	6.654	VV	227	8191	0.11%	0.018%
72	6.686	6.654	6.728	VV	629	14418	0.20%	0.032%
73	6.740	6.728	6.771	VV	280	4925	0.07%	0.011%
74	6.808	6.771	6.820	VV	232	5379	0.07%	0.012%
75	6.831	6.820	6.838	VV	289	2390	0.03%	0.005%
76	6.845	6.838	6.878	VV	268	4469	0.06%	0.010%
77	6.928	6.878	6.988	VV	964	22396	0.31%	0.050%
78	6.997	6.988	7.048	VV	155	4273	0.06%	0.010%
79	7.060	7.048	7.155	VV	228	5863	0.08%	0.013%
80	7.171	7.155	7.228	VV	144	4053	0.06%	0.009%
81	7.262	7.228	7.294	VV	438	7431	0.10%	0.017%
82	7.334	7.294	7.374	VV	572	14634	0.20%	0.033%
83	7.388	7.374	7.474	VV	327	14347	0.20%	0.032%
84	7.526	7.474	7.564	VV	311	11462	0.16%	0.026%
85	7.575	7.564	7.611	VV	196	3783	0.05%	0.008%
86	7.664	7.611	7.688	VV	325	8391	0.12%	0.019%
87	7.706	7.688	7.749	VV	331	7999	0.11%	0.018%
88	7.803	7.749	7.837	VV	281	10767	0.15%	0.024%
89	7.860	7.837	7.954	VV	226	8256	0.11%	0.018%

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90	7.980	7.954	8.014	VV	164	2846	0.04%	0.006%
91	8.027	8.014	8.054	PV	69	1916	0.03%	0.004%
92	8.418	8.390	8.444	VV	426	11385	0.16%	0.025%
93	8.458	8.444	8.485	VV	336	7190	0.10%	0.016%
94	8.501	8.485	8.544	VV	286	8260	0.11%	0.018%
95	8.581	8.544	8.653	PV	622	23775	0.33%	0.053%
96	8.688	8.653	8.779	VV	990	30741	0.43%	0.069%
97	8.807	8.779	8.844	VV	291	8111	0.11%	0.018%
98	8.867	8.844	8.951	VV	129	5683	0.08%	0.013%
99	9.321	9.291	9.361	VV	452	15445	0.21%	0.034%
100	9.420	9.361	9.491	VV	1429	49855	0.69%	0.111%
101	9.515	9.491	9.638	VV	802	26386	0.37%	0.059%
102	9.701	9.638	9.766	VV	364	12894	0.18%	0.029%
103	9.898	9.766	9.951	PV	797	34751	0.48%	0.078%
104	9.971	9.951	10.004	VV	395	9936	0.14%	0.022%
105	10.075	10.004	10.097	VV	391	17306	0.24%	0.039%
106	10.173	10.097	10.278	VV	29727	464277	6.45%	1.036%
107	10.297	10.278	10.391	VV	1609	62299	0.87%	0.139%
108	10.466	10.391	10.494	VV	887	48556	0.67%	0.108%
109	10.648	10.494	10.678	VV	4277	143596	2.00%	0.320%
110	10.789	10.678	10.804	VV	2001	124115	1.72%	0.277%
111	10.966	10.804	11.014	VV	5047	318712	4.43%	0.711%
112	11.041	11.014	11.068	VV	3456	98887	1.37%	0.221%
113	11.319	11.068	11.350	VV	4807	622563	8.65%	1.389%
114	11.439	11.350	11.454	VV	5246	303073	4.21%	0.676%
115	11.541	11.454	11.565	VV	5671	357335	4.96%	0.797%
116	11.680	11.565	11.701	VV	7905	518865	7.21%	1.158%
117	11.754	11.701	11.781	VV	8101	361108	5.02%	0.806%
118	11.837	11.781	11.884	VV	8399	481522	6.69%	1.074%
119	12.076	11.884	12.188	VV	518617	7197091	100.00%	16.059%
120	12.234	12.188	12.264	VV	11321	507390	7.05%	1.132%
121	12.295	12.264	12.344	VV	11739	542599	7.54%	1.211%
122	12.419	12.344	12.468	VV	12611	873710	12.14%	1.949%
123	12.512	12.468	12.527	VV	12942	440506	6.12%	0.983%
124	12.593	12.527	12.624	VV	13072	742272	10.31%	1.656%
125	12.668	12.624	12.725	VV	33811	1054870	14.66%	2.354%
126	12.737	12.725	12.821	VV	14767	794950	11.05%	1.774%
127	12.857	12.821	12.888	VV	13842	540065	7.50%	1.205%
128	12.912	12.888	12.940	VV	13806	422189	5.87%	0.942%
129	13.004	12.940	13.027	VV	13804	700931	9.74%	1.564%
130	13.061	13.027	13.108	VV	14747	671541	9.33%	1.498%
131	13.146	13.108	13.264	VV	15417	1284136	17.84%	2.865%
132	13.288	13.264	13.311	VV	13207	369583	5.14%	0.825%
133	13.328	13.311	13.381	VV	13247	542525	7.54%	1.211%
134	13.441	13.381	13.470	VV	13387	679352	9.44%	1.516%
135	13.512	13.470	13.601	VV	390923	5489803	76.28%	12.249%
136	13.622	13.601	13.651	VV	13078	382789	5.32%	0.854%
137	13.678	13.651	13.824	VV	12828	1239795	17.23%	2.766%
138	13.852	13.824	13.884	VV	11369	399710	5.55%	0.892%
139	13.907	13.884	13.984	VV	12482	659572	9.16%	1.472%
140	14.001	13.984	14.054	VV	10885	431327	5.99%	0.962%
141	14.077	14.054	14.163	VV	9977	629183	8.74%	1.404%

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142	14.214	14.163	14.242	VV	10221	458372	6.37%	1.023%
143	14.265	14.242	14.416	VV	10007	891846	12.39%	1.990%
144	14.434	14.416	14.459	VV	8034	201958	2.81%	0.451%
145	14.494	14.459	14.611	VV	8267	648558	9.01%	1.447%
146	14.629	14.611	14.671	VV	6716	233009	3.24%	0.520%
147	14.700	14.671	14.738	VV	7594	269121	3.74%	0.600%
148	14.745	14.738	14.771	VV	6343	124348	1.73%	0.277%
149	14.786	14.771	14.858	VV	6654	303951	4.22%	0.678%
150	14.868	14.858	15.074	VV	5792	620337	8.62%	1.384%
151	15.095	15.074	15.169	VV	4403	229650	3.19%	0.512%
152	15.211	15.169	15.241	VV	3720	156042	2.17%	0.348%
153	15.263	15.241	15.291	VV	3588	100987	1.40%	0.225%
154	15.328	15.291	15.346	VV	4886	129279	1.80%	0.288%
155	15.367	15.346	15.395	VV	5439	124716	1.73%	0.278%
156	15.417	15.395	15.613	VV	4960	340373	4.73%	0.759%
157	15.632	15.613	15.677	VV	2019	70655	0.98%	0.158%
158	15.697	15.677	15.726	VV	1919	51011	0.71%	0.114%
159	15.776	15.726	15.874	VV	13665	460986	6.41%	1.029%
160	15.893	15.874	15.936	VV	2268	67859	0.94%	0.151%
161	15.975	15.936	16.098	VV	5117	146991	2.04%	0.328%
162	16.131	16.098	16.154	VV	841	23435	0.33%	0.052%
163	16.162	16.154	16.201	VV	728	16717	0.23%	0.037%
164	16.217	16.201	16.261	VV	573	17870	0.25%	0.040%
165	16.311	16.261	16.344	VV	719	29348	0.41%	0.065%
166	16.396	16.344	16.441	VV	1575	42391	0.59%	0.095%
167	16.459	16.441	16.565	VV	929	27043	0.38%	0.060%
168	16.615	16.565	16.661	VV	499	12419	0.17%	0.028%
169	16.702	16.661	16.729	PV	452	8919	0.12%	0.020%
170	16.748	16.729	16.764	VV	173	3658	0.05%	0.008%
171	16.806	16.764	16.826	VV	1505	31645	0.44%	0.071%
172	16.882	16.826	16.941	VV	2429	87996	1.22%	0.196%
173	16.961	16.941	16.991	VV	997	18715	0.26%	0.042%
174	17.023	16.991	17.108	VV	466	14036	0.20%	0.031%
175	17.221	17.108	17.248	PV	322	9695	0.13%	0.022%
176	17.279	17.248	17.298	VV	924	15328	0.21%	0.034%
177	17.348	17.298	17.411	VV	4157	90436	1.26%	0.202%
178	17.427	17.411	17.476	VV	1000	16360	0.23%	0.037%
179	17.560	17.476	17.581	VV	341	11011	0.15%	0.025%
180	17.605	17.581	17.654	VV	434	11371	0.16%	0.025%
181	17.699	17.654	17.718	VV	647	13200	0.18%	0.029%
182	17.800	17.718	17.857	VV	6214	127717	1.77%	0.285%
183	17.885	17.857	17.918	VV	1078	20894	0.29%	0.047%
184	17.938	17.918	17.961	VV	401	7250	0.10%	0.016%
185	17.982	17.961	18.001	VV	305	4498	0.06%	0.010%
186	18.029	18.001	18.061	PV	301	7117	0.10%	0.016%
187	18.086	18.061	18.104	VV	180	4433	0.06%	0.010%
188	18.237	18.104	18.298	VV	8114	163198	2.27%	0.364%
189	18.328	18.298	18.381	VV	4326	69146	0.96%	0.154%
190	18.435	18.381	18.455	VV	583	17331	0.24%	0.039%
191	18.481	18.455	18.544	VV	969	24687	0.34%	0.055%
192	18.573	18.544	18.593	PV	1621	24603	0.34%	0.055%
193	18.660	18.593	18.738	VV	12044	360121	5.00%	0.804%
194	18.756	18.738	18.830	VV	934	28313	0.39%	0.063%

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195	18.906	18.830	19.001	PV	1700	50433	0.70%	0.113%
196	19.071	19.001	19.128	VV	9782	160264	2.23%	0.358%
197	19.173	19.128	19.211	VV	3176	55854	0.78%	0.125%
198	19.239	19.211	19.274	VV	768	18871	0.26%	0.042%
199	19.371	19.274	19.394	VV	695	35018	0.49%	0.078%
200	19.469	19.394	19.538	VV	9082	236939	3.29%	0.529%
201	19.571	19.538	19.595	VV	1618	48983	0.68%	0.109%
202	19.626	19.595	19.687	VV	1910	80272	1.12%	0.179%
203	19.721	19.687	19.751	VV	1361	46955	0.65%	0.105%
204	19.771	19.751	19.811	VV	1491	41704	0.58%	0.093%
205	19.857	19.811	19.904	VV	7544	160119	2.22%	0.357%
206	19.969	19.904	20.011	VV	2591	130858	1.82%	0.292%
207	20.047	20.011	20.071	VV	2751	80066	1.11%	0.179%
208	20.098	20.071	20.121	VV	2492	70696	0.98%	0.158%
209	20.147	20.121	20.180	VV	2840	91158	1.27%	0.203%
210	20.234	20.180	20.277	VV	8496	250489	3.48%	0.559%
211	20.470	20.277	20.494	VV	4649	462127	6.42%	1.031%
212	20.515	20.494	20.532	VV	4467	99494	1.38%	0.222%
213	20.599	20.532	20.654	VV	8973	414125	5.75%	0.924%
214	20.715	20.654	20.731	VV	5596	248814	3.46%	0.555%
215	20.774	20.731	20.798	VV	5848	228207	3.17%	0.509%
216	20.877	20.798	20.900	VV	6009	359535	5.00%	0.802%
217	20.967	20.900	21.001	VV	8049	392673	5.46%	0.876%
218	21.158	21.001	21.336	VV	6822	1235447	17.17%	2.757%
219	21.374	21.336	21.518	VV	6289	430813	5.99%	0.961%
220	21.712	21.518	21.781	VV	2875	425257	5.91%	0.949%
221	21.836	21.781	21.938	VV	2927	200569	2.79%	0.448%
222	22.103	21.938	22.161	VV	1595	201306	2.80%	0.449%
223	22.216	22.161	22.261	VV	1228	67613	0.94%	0.151%
224	22.280	22.261	22.301	VV	910	20667	0.29%	0.046%
225	22.361	22.301	22.468	VV	1791	76747	1.07%	0.171%

Sum of corrected areas: 44817385

Aliphatic EPH 082925.M Thu Sep 04 06:10:06 2025