

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
Data File : FE056249.D
Signal(s) : FID1B.ch
Acq On : 08 Oct 2025 15:43
Sample : Q3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.891	2.821	3.003	BV	108	427	0.01%	0.001%
2	3.015	3.003	3.024	PV	61	785	0.01%	0.002%
3	3.054	3.024	3.133	VV	108	2949	0.05%	0.007%
4	3.146	3.133	3.204	PV	111	2298	0.04%	0.005%
5	3.267	3.204	3.323	PV	392	14919	0.27%	0.034%
6	3.357	3.323	3.374	VV	196	3839	0.07%	0.009%
7	3.411	3.374	3.422	VV	289	4812	0.09%	0.011%
8	3.427	3.422	3.444	VV	144	1262	0.02%	0.003%
9	3.474	3.444	3.490	VV	158	2641	0.05%	0.006%
10	3.500	3.490	3.532	VV	142	2652	0.05%	0.006%
11	3.551	3.532	3.567	VV	185	2976	0.05%	0.007%
12	3.589	3.567	3.650	VV	225	7896	0.14%	0.018%
13	3.668	3.650	3.679	VV	137	1926	0.03%	0.004%
14	3.687	3.679	3.743	VV	193	4677	0.08%	0.011%
15	3.767	3.743	3.813	VV	335	7143	0.13%	0.016%
16	3.832	3.813	3.854	VV	292	4991	0.09%	0.011%
17	3.877	3.854	3.921	VV	3139	35000	0.63%	0.079%
18	3.927	3.921	3.935	VV	153	788	0.01%	0.002%
19	3.941	3.935	3.956	VV	150	801	0.01%	0.002%
20	3.994	3.956	4.051	VV	2190	25776	0.46%	0.058%
21	4.059	4.051	4.064	VV	114	781	0.01%	0.002%
22	4.085	4.064	4.149	VV	219	6899	0.12%	0.016%
23	4.213	4.149	4.248	VV	391	10368	0.19%	0.023%
24	4.271	4.248	4.277	VV	212	2965	0.05%	0.007%
25	4.285	4.277	4.322	VV	243	4789	0.09%	0.011%
26	4.336	4.322	4.348	VV	163	2038	0.04%	0.005%
27	4.365	4.348	4.375	VV	238	3055	0.05%	0.007%
28	4.396	4.375	4.418	VV	296	6203	0.11%	0.014%
29	4.437	4.418	4.607	VV	303	21621	0.39%	0.049%
30	4.615	4.607	4.627	VV	194	1613	0.03%	0.004%
31	4.666	4.627	4.734	VV	435	13407	0.24%	0.030%
32	4.751	4.734	4.804	VV	203	6746	0.12%	0.015%
33	4.832	4.804	4.881	VV	338	6593	0.12%	0.015%
34	4.895	4.881	4.914	VV	143	1675	0.03%	0.004%
35	4.921	4.914	4.933	VV	103	983	0.02%	0.002%
36	5.007	4.933	5.047	VV	228	8771	0.16%	0.020%

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37	5.075	5.047	5.121	VV	195	6965	0.13%	0.016%
38	5.135	5.121	5.162	VV	173	3278	0.06%	0.007%
39	5.174	5.162	5.211	VV	182	2948	0.05%	0.007%
40	5.225	5.211	5.241	VV	151	1360	0.02%	0.003%
41	5.251	5.241	5.281	VV	93	1495	0.03%	0.003%
42	5.321	5.281	5.355	PV	128	3612	0.06%	0.008%
43	5.395	5.355	5.405	VV	110	1677	0.03%	0.004%
44	5.415	5.405	5.458	VV	94	1603	0.03%	0.004%
45	5.464	5.458	5.474	PV	80	537	0.01%	0.001%
46	5.488	5.474	5.550	VV	180	2895	0.05%	0.007%
47	5.558	5.550	5.574	VV	93	754	0.01%	0.002%
48	5.582	5.574	5.592	VV	148	1038	0.02%	0.002%
49	5.614	5.592	5.671	VV	542	8813	0.16%	0.020%
50	5.684	5.671	5.718	VV	124	1994	0.04%	0.004%
51	5.741	5.718	5.755	VV	143	1347	0.02%	0.003%
52	5.807	5.755	5.833	PV	227	4563	0.08%	0.010%
53	5.847	5.833	5.857	VV	164	1951	0.04%	0.004%
54	5.867	5.857	5.908	VV	182	3810	0.07%	0.009%
55	5.924	5.908	5.971	VV	342	5445	0.10%	0.012%
56	6.009	5.971	6.031	VV	174	3825	0.07%	0.009%
57	6.122	6.031	6.152	VV	212	8536	0.15%	0.019%
58	6.171	6.152	6.218	VV	219	4891	0.09%	0.011%
59	6.225	6.218	6.270	VV	112	2296	0.04%	0.005%
60	6.282	6.270	6.299	VV	107	1127	0.02%	0.003%
61	6.326	6.299	6.334	VV	182	2199	0.04%	0.005%
62	6.345	6.334	6.355	VV	143	1513	0.03%	0.003%
63	6.390	6.355	6.468	VV	794	22250	0.40%	0.050%
64	6.473	6.468	6.520	VV	247	6921	0.12%	0.016%
65	6.547	6.520	6.571	VV	470	9647	0.17%	0.022%
66	6.580	6.571	6.594	VV	273	3360	0.06%	0.008%
67	6.631	6.594	6.663	VV	381	11152	0.20%	0.025%
68	6.681	6.663	6.748	VV	611	19342	0.35%	0.043%
69	6.754	6.748	6.763	VV	274	2409	0.04%	0.005%
70	6.779	6.763	6.822	VV	340	9924	0.18%	0.022%
71	6.839	6.822	6.862	VV	342	6533	0.12%	0.015%
72	6.873	6.862	6.898	VV	268	4422	0.08%	0.010%
73	6.937	6.898	6.988	VV	312	11600	0.21%	0.026%
74	7.005	6.988	7.031	VV	194	3475	0.06%	0.008%
75	7.040	7.031	7.078	VV	198	4438	0.08%	0.010%
76	7.088	7.078	7.095	VV	158	1178	0.02%	0.003%
77	7.118	7.095	7.158	VV	139	3979	0.07%	0.009%
78	7.164	7.158	7.234	VV	159	2392	0.04%	0.005%
79	7.249	7.234	7.259	PV	138	1576	0.03%	0.004%
80	7.264	7.259	7.278	VV	94	579	0.01%	0.001%
81	7.347	7.278	7.361	VV	265	6177	0.11%	0.014%
82	7.405	7.361	7.412	VV	256	5945	0.11%	0.013%
83	7.418	7.412	7.448	VV	203	2977	0.05%	0.007%
84	7.487	7.448	7.508	VV	239	6066	0.11%	0.014%
85	7.516	7.508	7.542	VV	290	4295	0.08%	0.010%
86	7.563	7.542	7.584	VV	222	4009	0.07%	0.009%
87	7.588	7.584	7.595	VV	180	868	0.02%	0.002%
88	7.603	7.595	7.614	VV	147	1338	0.02%	0.003%
89	7.662	7.614	7.673	VV	336	6312	0.11%	0.014%

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90	7.677	7.673	7.691	VV	276	2350	0.04%	0.005%
91	7.702	7.691	7.718	VV	242	2992	0.05%	0.007%
92	7.791	7.718	7.888	VV	339	14017	0.25%	0.032%
93	7.894	7.888	7.905	PV	84	614	0.01%	0.001%
94	7.922	7.905	7.971	VV	154	3802	0.07%	0.009%
95	7.990	7.971	8.031	VV	109	2070	0.04%	0.005%
96	8.378	8.359	8.445	VV	1114	36505	0.66%	0.082%
97	8.451	8.445	8.470	VV	459	6470	0.12%	0.015%
98	8.487	8.470	8.508	VV	801	13385	0.24%	0.030%
99	8.521	8.508	8.538	VV	1168	15255	0.27%	0.034%
100	8.563	8.538	8.601	VV	1743	42006	0.76%	0.094%
101	8.626	8.601	8.651	VV	1646	30551	0.55%	0.069%
102	8.684	8.651	8.704	VV	5882	76643	1.38%	0.172%
103	8.742	8.704	8.768	VV	1931	45008	0.81%	0.101%
104	8.796	8.768	8.863	VV	1817	36567	0.66%	0.082%
105	8.888	8.863	8.928	VV	1530	21282	0.38%	0.048%
106	8.943	8.928	8.964	VV	216	2920	0.05%	0.007%
107	9.154	9.124	9.207	VV	6286	189102	3.40%	0.425%
108	9.224	9.207	9.315	VV	2376	98636	1.77%	0.222%
109	9.327	9.315	9.361	VV	969	21840	0.39%	0.049%
110	9.432	9.361	9.459	VV	2509	74737	1.34%	0.168%
111	9.468	9.459	9.483	VV	767	9922	0.18%	0.022%
112	9.507	9.483	9.527	VV	1039	20210	0.36%	0.045%
113	9.540	9.527	9.621	VV	775	24820	0.45%	0.056%
114	9.640	9.621	9.651	VV	414	4912	0.09%	0.011%
115	9.670	9.651	9.736	VV	685	19729	0.35%	0.044%
116	9.758	9.736	9.778	VV	306	5378	0.10%	0.012%
117	9.804	9.778	9.834	VV	5891	67050	1.21%	0.151%
118	9.847	9.834	9.868	VV	570	9804	0.18%	0.022%
119	9.888	9.868	9.941	VV	616	18625	0.33%	0.042%
120	9.970	9.941	9.995	VV	467	11514	0.21%	0.026%
121	10.029	9.995	10.110	VV	385	18871	0.34%	0.042%
122	10.127	10.110	10.138	VV	456	5273	0.09%	0.012%
123	10.166	10.138	10.264	VV	23771	397526	7.15%	0.893%
124	10.288	10.264	10.327	VV	1374	32178	0.58%	0.072%
125	10.342	10.327	10.379	VV	559	12546	0.23%	0.028%
126	10.396	10.379	10.438	VV	420	10943	0.20%	0.025%
127	10.449	10.438	10.541	VV	193	8920	0.16%	0.020%
128	10.639	10.541	10.701	PV	4137	66936	1.20%	0.150%
129	10.736	10.701	10.888	VV	2729	89454	1.61%	0.201%
130	10.957	10.888	10.973	VV	635	21357	0.38%	0.048%
131	10.990	10.973	11.014	VV	588	12497	0.22%	0.028%
132	11.032	11.014	11.074	VV	919	16284	0.29%	0.037%
133	11.106	11.074	11.200	VV	407	18711	0.34%	0.042%
134	11.254	11.200	11.284	VV	540	12314	0.22%	0.028%
135	11.312	11.284	11.357	VV	1595	36316	0.65%	0.082%
136	11.384	11.357	11.404	VV	820	17793	0.32%	0.040%
137	11.431	11.404	11.528	VV	3741	74675	1.34%	0.168%
138	11.537	11.528	11.580	VV	264	5825	0.10%	0.013%
139	11.617	11.580	11.641	VV	208	5995	0.11%	0.013%
140	11.669	11.641	11.694	VV	1790	24255	0.44%	0.055%
141	11.740	11.694	11.798	VV	1486	32631	0.59%	0.073%

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142	11.827	11.798	11.874	VV	771	17786	0.32%	0.040%
143	11.932	11.874	11.954	PV	720	11654	0.21%	0.026%
144	11.984	11.954	12.020	VV	864	13871	0.25%	0.031%
145	12.065	12.020	12.211	VV	502686	5559700	100.00%	12.495%
146	12.225	12.211	12.275	VV	1014	22128	0.40%	0.050%
147	12.290	12.275	12.320	VV	516	8390	0.15%	0.019%
148	12.346	12.320	12.371	PV	373	5483	0.10%	0.012%
149	12.408	12.371	12.448	VV	873	15112	0.27%	0.034%
150	12.507	12.448	12.564	VV	540	12575	0.23%	0.028%
151	12.657	12.564	12.726	PV	5075	78759	1.42%	0.177%
152	12.779	12.726	12.834	VV	2115	46381	0.83%	0.104%
153	12.899	12.834	12.944	VV	373	16880	0.30%	0.038%
154	12.994	12.944	13.031	VV	756	19470	0.35%	0.044%
155	13.051	13.031	13.095	VV	1457	22450	0.40%	0.050%
156	13.134	13.095	13.218	VV	3411	69404	1.25%	0.156%
157	13.250	13.218	13.304	PV	2418	33148	0.60%	0.074%
158	13.320	13.304	13.344	VV	236	3184	0.06%	0.007%
159	13.371	13.344	13.394	PV	219	3863	0.07%	0.009%
160	13.431	13.394	13.464	PV	2641	44478	0.80%	0.100%
161	13.502	13.464	13.590	VV	361074	4254860	76.53%	9.563%
162	13.610	13.590	13.640	VV	1068	22353	0.40%	0.050%
163	13.668	13.640	13.776	VV	1245	40390	0.73%	0.091%
164	13.793	13.776	13.838	VV	221	6128	0.11%	0.014%
165	13.902	13.838	13.934	VV	815	23968	0.43%	0.054%
166	13.946	13.934	13.987	VV	426	6029	0.11%	0.014%
167	14.019	13.987	14.068	VV	362	9068	0.16%	0.020%
168	14.121	14.068	14.150	VV	792	12953	0.23%	0.029%
169	14.207	14.150	14.231	PV	1475	27166	0.49%	0.061%
170	14.257	14.231	14.326	VV	1404	39021	0.70%	0.088%
171	14.347	14.326	14.365	VV	272	4543	0.08%	0.010%
172	14.388	14.365	14.404	VV	242	4465	0.08%	0.010%
173	14.472	14.404	14.491	VV	1774	27172	0.49%	0.061%
174	14.509	14.491	14.564	VV	3936	60487	1.09%	0.136%
175	14.647	14.564	14.673	PV	26305	335122	6.03%	0.753%
176	14.693	14.673	14.796	VV	9092	222597	4.00%	0.500%
177	14.818	14.796	14.841	VV	1803	27949	0.50%	0.063%
178	14.891	14.841	14.914	VV	981	30188	0.54%	0.068%
179	14.946	14.914	14.991	VV	860	22771	0.41%	0.051%
180	15.004	14.991	15.024	VV	587	6756	0.12%	0.015%
181	15.126	15.024	15.147	VV	422	17265	0.31%	0.039%
182	15.165	15.147	15.184	VV	304	4706	0.08%	0.011%
183	15.318	15.184	15.336	PV	3275	81828	1.47%	0.184%
184	15.359	15.336	15.391	VV	5431	94329	1.70%	0.212%
185	15.406	15.391	15.431	VV	2199	30928	0.56%	0.070%
186	15.461	15.431	15.491	VV	945	21927	0.39%	0.049%
187	15.544	15.491	15.584	VV	531	20319	0.37%	0.046%
188	15.642	15.584	15.656	PV	570	13459	0.24%	0.030%
189	15.684	15.656	15.711	VV	545	13274	0.24%	0.030%
190	15.747	15.711	15.852	VV	7363	210556	3.79%	0.473%
191	15.883	15.852	15.924	VV	3609	72217	1.30%	0.162%
192	15.963	15.924	16.014	VV	2933	67337	1.21%	0.151%
193	16.030	16.014	16.078	VV	1101	16895	0.30%	0.038%
194	16.160	16.078	16.177	PV	1927	49439	0.89%	0.111%

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195	16.194	16.177	16.234	VV	1855	36093	0.65%	0.081%
196	16.306	16.234	16.324	VV	790	33270	0.60%	0.075%
197	16.383	16.324	16.421	VV	3869	86815	1.56%	0.195%
198	16.445	16.421	16.494	VV	1951	46198	0.83%	0.104%
199	16.527	16.494	16.548	VV	501	14044	0.25%	0.032%
200	16.589	16.548	16.624	PV	1566	36773	0.66%	0.083%
201	16.692	16.624	16.717	VV	1777	58847	1.06%	0.132%
202	16.768	16.717	16.821	VV	3228	119599	2.15%	0.269%
203	16.872	16.821	16.938	VV	8468	252383	4.54%	0.567%
204	16.953	16.938	16.978	VV	3276	60579	1.09%	0.136%
205	17.008	16.978	17.049	VV	3306	99252	1.79%	0.223%
206	17.092	17.049	17.121	VV	2029	75686	1.36%	0.170%
207	17.205	17.121	17.235	VV	2792	124807	2.24%	0.281%
208	17.266	17.235	17.291	VV	4916	103234	1.86%	0.232%
209	17.337	17.291	17.356	VV	7008	160400	2.89%	0.360%
210	17.382	17.356	17.398	VV	7456	141022	2.54%	0.317%
211	17.411	17.398	17.488	VV	7021	175247	3.15%	0.394%
212	17.519	17.488	17.554	VV	2816	91108	1.64%	0.205%
213	17.595	17.554	17.617	VV	3009	96317	1.73%	0.216%
214	17.712	17.617	17.753	VV	5250	285284	5.13%	0.641%
215	17.787	17.753	17.850	VV	27549	527813	9.49%	1.186%
216	17.870	17.850	17.891	VV	4447	89659	1.61%	0.202%
217	17.918	17.891	17.948	VV	4401	112113	2.02%	0.252%
218	17.975	17.948	17.994	VV	4188	91364	1.64%	0.205%
219	18.011	17.994	18.038	VV	3273	74620	1.34%	0.168%
220	18.227	18.038	18.267	VV	10537	606841	10.91%	1.364%
221	18.317	18.267	18.341	VV	6762	215196	3.87%	0.484%
222	18.389	18.341	18.518	VV	10141	543630	9.78%	1.222%
223	18.647	18.518	18.731	VV	53132	1823496	32.80%	4.098%
224	18.756	18.731	18.839	VV	11110	446241	8.03%	1.003%
225	18.894	18.839	19.004	VV	27960	911935	16.40%	2.050%
226	19.060	19.004	19.115	VV	12230	489955	8.81%	1.101%
227	19.179	19.115	19.207	VV	10768	429921	7.73%	0.966%
228	19.230	19.207	19.301	VV	10327	433552	7.80%	0.974%
229	19.364	19.301	19.384	VV	7253	329035	5.92%	0.739%
230	19.457	19.384	19.498	VV	19293	766693	13.79%	1.723%
231	19.511	19.498	19.527	VV	10173	162285	2.92%	0.365%
232	19.555	19.527	19.591	VV	14228	443408	7.98%	0.997%
233	19.606	19.591	19.631	VV	11420	236219	4.25%	0.531%
234	19.685	19.631	19.703	VV	9881	396258	7.13%	0.891%
235	19.728	19.703	19.807	VV	9981	564670	10.16%	1.269%
236	19.845	19.807	19.868	VV	12853	373688	6.72%	0.840%
237	19.919	19.868	19.941	VV	15120	549705	9.89%	1.235%
238	19.957	19.941	20.004	VV	12767	428692	7.71%	0.963%
239	20.040	20.004	20.058	VV	11641	341985	6.15%	0.769%
240	20.134	20.058	20.178	VV	12282	804673	14.47%	1.808%
241	20.218	20.178	20.271	VV	17843	781456	14.06%	1.756%
242	20.284	20.271	20.304	VV	13918	270347	4.86%	0.608%
243	20.324	20.304	20.343	VV	13531	309783	5.57%	0.696%
244	20.491	20.343	20.544	VV	18890	1880775	33.83%	4.227%
245	20.589	20.544	20.613	VV	17886	687575	12.37%	1.545%
246	20.671	20.613	20.731	VV	18847	1226494	22.06%	2.757%

						rters		
247	20.756	20.731	20.790	VV	21708	680050	12.23%	1.528%
248	20.813	20.790	20.831	VV	18447	432020	7.77%	0.971%
249	20.847	20.831	20.878	VV	17633	478926	8.61%	1.076%
250	20.904	20.878	20.922	VV	17151	442885	7.97%	0.995%
251	20.954	20.922	20.988	VV	18308	680435	12.24%	1.529%
252	21.027	20.988	21.063	VV	18492	796097	14.32%	1.789%
253	21.079	21.063	21.141	VV	17922	778154	14.00%	1.749%
254	21.151	21.141	21.191	VV	16493	469005	8.44%	1.054%
255	21.202	21.191	21.284	VV	15887	839096	15.09%	1.886%
256	21.302	21.284	21.324	VV	14401	350733	6.31%	0.788%
257	21.361	21.324	21.411	VV	15597	749077	13.47%	1.684%
258	21.417	21.411	21.508	VV	14029	735643	13.23%	1.653%
259	21.526	21.508	21.634	VV	12178	835070	15.02%	1.877%
260	21.649	21.634	21.731	VV	10420	564631	10.16%	1.269%
261	21.743	21.731	21.774	VV	8971	219132	3.94%	0.492%
262	21.810	21.774	21.850	VV	9669	393118	7.07%	0.884%
263	21.882	21.850	21.928	VV	8458	351624	6.32%	0.790%
264	21.948	21.928	21.998	VV	6431	253481	4.56%	0.570%
265	22.011	21.998	22.048	VV	5813	160364	2.88%	0.360%
266	22.081	22.048	22.301	VV	5621	493059	8.87%	1.108%
267	22.339	22.301	22.428	VV	3538	120904	2.17%	0.272%
						Sum of corrected areas:	44494436	

Aliphatic EPH 092425.M Thu Oct 09 02:07:55 2025