

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101425AL\
Data File : FE056320.D
Signal(s) : FID1B.ch
Acq On : 14 Oct 2025 09:45
Sample : Q3322-02DL 5X
Misc :
ALS Vial : 11 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	2.841	2.804	2.861	BV	229	2489	0.18%	0.008%
2	2.886	2.861	2.914	VV	88	1550	0.11%	0.005%
3	2.921	2.914	2.928	PV	28	359	0.03%	0.001%
4	2.950	2.928	2.998	VV	295	6236	0.45%	0.020%
5	3.042	2.998	3.064	PV	575	9437	0.68%	0.030%
6	3.075	3.064	3.094	VV	233	2857	0.21%	0.009%
7	3.106	3.094	3.112	VV	140	1309	0.09%	0.004%
8	3.118	3.112	3.163	VV	159	2616	0.19%	0.008%
9	3.189	3.163	3.234	VV	382	8169	0.59%	0.026%
10	3.271	3.234	3.336	VV	180	5964	0.43%	0.019%
11	3.407	3.336	3.452	PV	676	15323	1.11%	0.048%
12	3.471	3.452	3.530	VV	202	5619	0.41%	0.018%
13	3.540	3.530	3.573	VV	209	3526	0.26%	0.011%
14	3.589	3.573	3.608	VV	245	3654	0.26%	0.011%
15	3.618	3.608	3.634	VV	252	2684	0.19%	0.008%
16	3.656	3.634	3.671	VV	218	3674	0.27%	0.012%
17	3.693	3.671	3.704	VV	191	3137	0.23%	0.010%
18	3.722	3.704	3.767	VV	280	6196	0.45%	0.019%
19	3.879	3.767	3.910	VV	870	21024	1.52%	0.066%
20	3.942	3.910	3.971	VV	225	5723	0.41%	0.018%
21	3.996	3.971	4.078	VV	656	10481	0.76%	0.033%
22	4.108	4.078	4.151	PV	244	5340	0.39%	0.017%
23	4.162	4.151	4.168	VV	117	996	0.07%	0.003%
24	4.205	4.168	4.222	VV	308	5865	0.42%	0.018%
25	4.242	4.222	4.271	VV	227	5120	0.37%	0.016%
26	4.316	4.271	4.336	VV	297	7724	0.56%	0.024%
27	4.392	4.336	4.408	VV	261	8303	0.60%	0.026%
28	4.441	4.408	4.458	VV	300	5996	0.43%	0.019%
29	4.464	4.458	4.498	VV	188	3374	0.24%	0.011%
30	4.529	4.498	4.540	VV	147	2984	0.22%	0.009%
31	4.581	4.540	4.635	VV	191	8555	0.62%	0.027%
32	4.667	4.635	4.705	VV	630	11563	0.84%	0.036%
33	4.715	4.705	4.730	VV	212	2699	0.20%	0.008%
34	4.743	4.730	4.748	VV	207	1813	0.13%	0.006%
35	4.753	4.748	4.763	VV	165	1583	0.11%	0.005%
36	4.778	4.763	4.805	VV	203	3675	0.27%	0.012%

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37	4.830	4.805	4.864	VV	141	2359	0.17%	0.007%
38	4.952	4.864	5.001	VV	217	12134	0.88%	0.038%
39	5.017	5.001	5.068	VV	220	6613	0.48%	0.021%
40	5.098	5.068	5.106	VV	258	4161	0.30%	0.013%
41	5.128	5.106	5.157	VV	268	5240	0.38%	0.016%
42	5.186	5.157	5.211	VV	240	3978	0.29%	0.012%
43	5.217	5.211	5.227	VV	76	415	0.03%	0.001%
44	5.272	5.227	5.291	PV	94	2897	0.21%	0.009%
45	5.344	5.291	5.358	VV	221	4510	0.33%	0.014%
46	5.375	5.358	5.421	VV	214	4500	0.33%	0.014%
47	5.428	5.421	5.471	VV	225	3657	0.26%	0.011%
48	5.489	5.471	5.503	VV	238	3184	0.23%	0.010%
49	5.536	5.503	5.565	VV	152	3868	0.28%	0.012%
50	5.619	5.565	5.648	PV	293	7122	0.52%	0.022%
51	5.660	5.648	5.674	VV	245	3153	0.23%	0.010%
52	5.698	5.674	5.716	VV	198	4481	0.32%	0.014%
53	5.745	5.716	5.772	VV	285	6091	0.44%	0.019%
54	5.807	5.772	5.844	VV	700	13388	0.97%	0.042%
55	5.885	5.844	5.910	VV	311	10164	0.74%	0.032%
56	5.924	5.910	5.973	VV	394	9927	0.72%	0.031%
57	6.007	5.973	6.031	VV	633	10462	0.76%	0.033%
58	6.044	6.031	6.104	VV	421	12948	0.94%	0.041%
59	6.125	6.104	6.168	VV	352	11119	0.81%	0.035%
60	6.177	6.168	6.201	VV	260	4937	0.36%	0.015%
61	6.212	6.201	6.233	VV	316	5432	0.39%	0.017%
62	6.248	6.233	6.270	VV	337	6550	0.47%	0.021%
63	6.283	6.270	6.298	VV	362	5371	0.39%	0.017%
64	6.344	6.298	6.361	VV	370	11825	0.86%	0.037%
65	6.390	6.361	6.414	VV	702	14744	1.07%	0.046%
66	6.438	6.414	6.470	VV	437	12712	0.92%	0.040%
67	6.481	6.470	6.514	VV	410	9515	0.69%	0.030%
68	6.539	6.514	6.613	VV	472	18462	1.34%	0.058%
69	6.642	6.613	6.652	VV	322	6939	0.50%	0.022%
70	6.686	6.652	6.708	VV	375	10532	0.76%	0.033%
71	6.729	6.708	6.764	VV	292	8985	0.65%	0.028%
72	6.781	6.764	6.790	VV	366	4870	0.35%	0.015%
73	6.802	6.790	6.821	VV	369	6021	0.44%	0.019%
74	6.842	6.821	6.901	VV	477	14486	1.05%	0.045%
75	6.926	6.901	6.964	VV	399	11585	0.84%	0.036%
76	6.978	6.964	6.988	VV	260	3336	0.24%	0.010%
77	7.001	6.988	7.018	VV	307	4357	0.32%	0.014%
78	7.054	7.018	7.075	VV	258	8292	0.60%	0.026%
79	7.084	7.075	7.094	VV	261	2675	0.19%	0.008%
80	7.389	7.094	7.404	VV	862	92503	6.70%	0.290%
81	7.487	7.404	7.545	VV	1206	79918	5.79%	0.251%
82	7.565	7.545	7.574	VV	930	15523	1.12%	0.049%
83	7.584	7.574	7.607	VV	930	17261	1.25%	0.054%
84	7.627	7.607	7.651	VV	1147	25094	1.82%	0.079%
85	7.665	7.651	7.705	VV	945	26637	1.93%	0.084%
86	7.715	7.705	7.896	VV	805	49264	3.57%	0.155%
87	7.926	7.896	7.938	PV	151	2200	0.16%	0.007%
88	8.442	8.348	8.451	VV	1446	63225	4.58%	0.198%
89	8.502	8.451	8.511	VV	1779	55067	3.99%	0.173%

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90	8.566	8.511	8.592	VV	2380	102210	7.40%	0.321%
91	8.605	8.592	8.655	VV	2311	69240	5.01%	0.217%
92	8.666	8.655	8.743	VV	1538	51387	3.72%	0.161%
93	8.770	8.743	8.776	VV	615	10400	0.75%	0.033%
94	8.798	8.776	8.833	VV	1114	23576	1.71%	0.074%
95	8.847	8.833	8.871	VV	358	4838	0.35%	0.015%
96	8.890	8.871	8.940	VV	197	7938	0.57%	0.025%
97	8.949	8.940	8.961	VV	258	2713	0.20%	0.009%
98	9.094	9.077	9.126	VV	3679	84302	6.10%	0.264%
99	9.141	9.126	9.202	VV	2421	88362	6.40%	0.277%
100	9.212	9.202	9.284	VV	1423	45286	3.28%	0.142%
101	9.459	9.438	9.486	VV	2465	67949	4.92%	0.213%
102	9.499	9.486	9.538	VV	2482	54759	3.97%	0.172%
103	9.548	9.538	9.596	VV	657	14737	1.07%	0.046%
104	9.667	9.596	9.732	VV	752	24606	1.78%	0.077%
105	9.806	9.732	9.815	PV	563	12424	0.90%	0.039%
106	9.855	9.815	9.865	VV	1132	23410	1.70%	0.073%
107	9.890	9.865	9.947	VV	2105	68368	4.95%	0.214%
108	9.970	9.947	10.008	VV	1253	35105	2.54%	0.110%
109	10.037	10.008	10.091	VV	1094	36951	2.68%	0.116%
110	10.098	10.091	10.120	VV	537	7215	0.52%	0.023%
111	10.388	10.364	10.404	VV	427	7674	0.56%	0.024%
112	10.411	10.404	10.447	VV	323	5939	0.43%	0.019%
113	10.457	10.447	10.481	VV	216	2797	0.20%	0.009%
114	10.508	10.481	10.534	PV	125	2087	0.15%	0.007%
115	10.559	10.534	10.578	VV	343	5618	0.41%	0.018%
116	10.677	10.578	10.701	VV	1689	63008	4.56%	0.198%
117	10.821	10.801	10.851	VV	1187	22886	1.66%	0.072%
118	10.915	10.851	10.927	VV	1219	35295	2.56%	0.111%
119	11.168	11.148	11.198	VV	685	12826	0.93%	0.040%
120	11.250	11.198	11.278	PV	1881	36886	2.67%	0.116%
121	11.429	11.403	11.468	VV	4555	86921	6.29%	0.273%
122	11.482	11.468	11.578	VV	1302	39556	2.86%	0.124%
123	11.602	11.578	11.640	PV	1113	24870	1.80%	0.078%
124	11.832	11.794	11.874	VV	2307	41311	2.99%	0.130%
125	11.898	11.874	11.909	VV	333	3166	0.23%	0.010%
126	11.970	11.909	12.015	VV	1126	40731	2.95%	0.128%
127	12.066	12.015	12.124	VV	124027	1381021	100.00%	4.332%
128	12.141	12.124	12.183	VV	2789	48181	3.49%	0.151%
129	12.226	12.183	12.244	VV	3100	54337	3.93%	0.170%
130	12.257	12.244	12.274	VV	1650	20867	1.51%	0.065%
131	12.291	12.274	12.323	VV	1871	27839	2.02%	0.087%
132	12.482	12.460	12.490	PV	472	5670	0.41%	0.018%
133	12.510	12.490	12.559	VV	623	18275	1.32%	0.057%
134	12.584	12.559	12.600	VV	827	11725	0.85%	0.037%
135	12.618	12.600	12.634	VV	906	14276	1.03%	0.045%
136	12.660	12.634	12.672	VV	977	20182	1.46%	0.063%
137	12.690	12.672	12.714	VV	1050	21503	1.56%	0.067%
138	12.721	12.714	12.741	VV	678	9287	0.67%	0.029%
139	12.783	12.741	12.858	VV	2452	78054	5.65%	0.245%
140	12.876	12.858	12.891	VV	1528	21677	1.57%	0.068%
141	12.900	12.891	12.941	VV	1080	22877	1.66%	0.072%

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142	12.994	12.941	13.030	VV	3577	98144	7.11%	0.308%
143	13.226	13.213	13.237	VV	251	2454	0.18%	0.008%
144	13.262	13.237	13.277	PV	558	8068	0.58%	0.025%
145	13.319	13.277	13.353	VV	1194	32239	2.33%	0.101%
146	13.374	13.353	13.403	VV	806	20449	1.48%	0.064%
147	13.502	13.471	13.590	VV	83019	1059261	76.70%	3.323%
148	13.613	13.590	13.643	VV	3594	53585	3.88%	0.168%
149	13.669	13.643	13.743	VV	5580	107358	7.77%	0.337%
150	13.761	13.743	13.788	VV	816	13439	0.97%	0.042%
151	13.794	13.788	13.806	VV	340	2811	0.20%	0.009%
152	13.852	13.806	13.870	VV	433	11960	0.87%	0.038%
153	13.896	13.870	13.919	VV	1412	25064	1.81%	0.079%
154	13.932	13.919	13.964	VV	730	14006	1.01%	0.044%
155	13.976	13.964	13.985	VV	409	4050	0.29%	0.013%
156	14.024	13.985	14.076	VV	2475	63931	4.63%	0.201%
157	14.131	14.076	14.152	VV	1602	44209	3.20%	0.139%
158	14.174	14.152	14.186	VV	2223	33526	2.43%	0.105%
159	14.205	14.186	14.230	VV	3757	53412	3.87%	0.168%
160	14.300	14.291	14.327	VV	2173	30810	2.23%	0.097%
161	14.344	14.327	14.391	VV	1384	24611	1.78%	0.077%
162	14.412	14.391	14.448	VV	375	6929	0.50%	0.022%
163	14.483	14.448	14.521	PV	877	21347	1.55%	0.067%
164	14.538	14.521	14.572	VV	607	11167	0.81%	0.035%
165	14.631	14.572	14.649	VV	1113	22468	1.63%	0.070%
166	14.691	14.649	14.709	VV	868	20808	1.51%	0.065%
167	14.735	14.709	14.744	VV	1259	16992	1.23%	0.053%
168	14.772	14.744	14.798	VV	3254	58653	4.25%	0.184%
169	14.821	14.798	14.844	VV	4227	59252	4.29%	0.186%
170	14.862	14.844	14.886	VV	1305	25277	1.83%	0.079%
171	14.901	14.886	14.931	VV	780	16983	1.23%	0.053%
172	14.946	14.931	14.987	VV	1402	31811	2.30%	0.100%
173	15.007	14.987	15.051	VV	1504	28915	2.09%	0.091%
174	15.083	15.051	15.094	VV	872	15811	1.14%	0.050%
175	15.134	15.094	15.158	VV	1211	28876	2.09%	0.091%
176	15.170	15.158	15.185	VV	660	8749	0.63%	0.027%
177	15.199	15.185	15.207	VV	822	7429	0.54%	0.023%
178	15.218	15.207	15.234	VV	616	7032	0.51%	0.022%
179	15.409	15.390	15.437	VV	2278	35901	2.60%	0.113%
180	15.480	15.437	15.501	VV	1112	28952	2.10%	0.091%
181	15.512	15.501	15.537	VV	1052	15686	1.14%	0.049%
182	15.554	15.537	15.574	VV	740	11679	0.85%	0.037%
183	15.752	15.574	15.781	PV	2263	78236	5.67%	0.245%
184	15.794	15.781	15.821	VV	1122	20983	1.52%	0.066%
185	15.842	15.821	15.862	VV	2348	31586	2.29%	0.099%
186	15.884	15.862	15.922	VV	3970	61496	4.45%	0.193%
187	15.941	15.922	15.954	VV	934	13332	0.97%	0.042%
188	15.961	15.954	15.981	VV	990	10152	0.74%	0.032%
189	15.996	15.981	16.018	VV	1654	21058	1.52%	0.066%
190	16.033	16.018	16.089	VV	1018	18153	1.31%	0.057%
191	16.154	16.089	16.246	PV	1242	40262	2.92%	0.126%
192	16.262	16.246	16.269	PV	448	3842	0.28%	0.012%
193	16.280	16.269	16.297	VV	533	5573	0.40%	0.017%
194	16.349	16.297	16.366	VV	1945	40107	2.90%	0.126%

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195	16.386	16.366	16.417	VV	3719	58491	4.24%	0.183%
196	16.449	16.417	16.494	VV	1144	30760	2.23%	0.096%
197	16.527	16.494	16.538	VV	531	8184	0.59%	0.026%
198	16.603	16.538	16.647	PV	936	28347	2.05%	0.089%
199	16.698	16.647	16.727	PV	1163	25184	1.82%	0.079%
200	16.805	16.727	16.813	VV	868	28970	2.10%	0.091%
201	16.835	16.813	16.848	VV	1605	25459	1.84%	0.080%
202	16.946	16.935	16.969	VV	1449	21786	1.58%	0.068%
203	17.016	16.969	17.035	VV	1484	37588	2.72%	0.118%
204	17.049	17.035	17.081	VV	1179	28050	2.03%	0.088%
205	17.092	17.081	17.133	VV	1074	15469	1.12%	0.049%
206	17.178	17.133	17.188	PV	1155	19168	1.39%	0.060%
207	17.211	17.188	17.244	VV	3029	52527	3.80%	0.165%
208	17.270	17.244	17.288	VV	2199	35948	2.60%	0.113%
209	17.305	17.288	17.316	VV	1904	27102	1.96%	0.085%
210	17.339	17.316	17.361	VV	4014	69151	5.01%	0.217%
211	17.376	17.361	17.400	VV	2330	39893	2.89%	0.125%
212	17.418	17.400	17.437	VV	1542	21876	1.58%	0.069%
213	17.499	17.437	17.511	VV	505	18977	1.37%	0.060%
214	17.529	17.511	17.540	VV	890	10679	0.77%	0.033%
215	17.630	17.540	17.651	VV	762	38707	2.80%	0.121%
216	17.667	17.651	17.708	VV	1028	19714	1.43%	0.062%
217	17.730	17.708	17.742	VV	1438	23083	1.67%	0.072%
218	17.790	17.742	17.816	VV	4774	100465	7.27%	0.315%
219	17.840	17.816	17.858	PV	939	15434	1.12%	0.048%
220	17.877	17.858	17.897	VV	1400	22168	1.61%	0.070%
221	17.924	17.897	17.945	VV	2345	33761	2.44%	0.106%
222	17.981	17.945	17.991	VV	1599	22295	1.61%	0.070%
223	18.010	17.991	18.034	VV	1319	19839	1.44%	0.062%
224	18.084	18.034	18.093	VV	788	19493	1.41%	0.061%
225	18.143	18.093	18.164	VV	2062	45961	3.33%	0.144%
226	18.230	18.164	18.271	VV	6611	178302	12.91%	0.559%
227	18.291	18.271	18.307	VV	2245	36331	2.63%	0.114%
228	18.321	18.307	18.342	VV	2507	33996	2.46%	0.107%
229	18.392	18.342	18.409	VV	3951	86417	6.26%	0.271%
230	18.421	18.409	18.432	VV	2658	32278	2.34%	0.101%
231	18.438	18.432	18.458	VV	1960	20087	1.45%	0.063%
232	18.498	18.458	18.508	VV	1280	26324	1.91%	0.083%
233	18.652	18.508	18.676	VV	6505	203588	14.74%	0.639%
234	18.731	18.676	18.739	VV	3222	72526	5.25%	0.227%
235	18.758	18.739	18.800	VV	4288	103790	7.52%	0.326%
236	18.901	18.800	18.944	VV	3680	209100	15.14%	0.656%
237	18.986	18.944	19.002	VV	3130	101326	7.34%	0.318%
238	19.063	19.002	19.102	VV	9036	298692	21.63%	0.937%
239	19.184	19.102	19.214	VV	5345	261859	18.96%	0.821%
240	19.230	19.214	19.273	VV	5065	144528	10.47%	0.453%
241	19.325	19.273	19.337	VV	4594	145987	10.57%	0.458%
242	19.356	19.337	19.385	VV	5167	127388	9.22%	0.400%
243	19.462	19.385	19.491	VV	10300	409596	29.66%	1.285%
244	19.521	19.491	19.536	VV	7498	184314	13.35%	0.578%
245	19.625	19.536	19.634	VV	9426	502568	36.39%	1.576%
246	19.674	19.634	19.684	VV	9247	269442	19.51%	0.845%

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247	19.716	19.684	19.741	VV	9430	306304	22.18%	0.961%
248	19.752	19.741	19.797	VV	9507	300443	21.76%	0.942%
249	19.846	19.797	19.884	VV	13954	579070	41.93%	1.816%
250	19.900	19.884	19.915	VV	11148	193456	14.01%	0.607%
251	19.990	19.915	20.010	VV	12653	629533	45.58%	1.975%
252	20.148	20.010	20.164	VV	14156	1160524	84.03%	3.640%
253	20.225	20.164	20.251	VV	18030	786573	56.96%	2.467%
254	20.288	20.251	20.303	VV	17950	517271	37.46%	1.623%
255	20.326	20.303	20.349	VV	18733	486544	35.23%	1.526%
256	20.407	20.349	20.438	VV	19620	990992	71.76%	3.109%
257	20.475	20.438	20.489	VV	20083	588637	42.62%	1.846%
258	20.510	20.489	20.542	VV	21663	650555	47.11%	2.041%
259	20.590	20.542	20.612	VV	27366	995926	72.12%	3.124%
260	20.818	20.796	20.888	VV	26817	1375007	99.56%	4.313%
261	20.912	20.888	20.928	VV	23946	556748	40.31%	1.746%
262	20.958	20.928	20.994	VV	23764	905730	65.58%	2.841%
263	21.032	20.994	21.044	VV	21775	633183	45.85%	1.986%
264	21.092	21.044	21.108	VV	22225	832297	60.27%	2.611%
265	21.137	21.108	21.156	VV	22410	625335	45.28%	1.962%
266	21.194	21.156	21.218	VV	21754	780658	56.53%	2.449%
267	21.221	21.218	21.238	VV	20874	243548	17.64%	0.764%
268	21.248	21.238	21.295	VV	20377	654122	47.37%	2.052%
269	21.304	21.295	21.316	VV	18044	226215	16.38%	0.710%
270	21.365	21.316	21.424	VV	22247	1218898	88.26%	3.823%
271	21.441	21.424	21.462	VV	17245	385938	27.95%	1.211%
272	21.473	21.462	21.568	VV	15855	823744	59.65%	2.584%
273	21.575	21.568	21.601	VV	11592	227535	16.48%	0.714%
274	21.626	21.601	21.634	VV	11958	230682	16.70%	0.724%
275	21.644	21.634	21.768	VV	12055	818306	59.25%	2.567%
276	21.823	21.768	21.874	VV	11235	607726	44.01%	1.906%
277	21.887	21.874	21.901	VV	9553	147740	10.70%	0.463%
278	21.917	21.901	21.991	VV	9233	414605	30.02%	1.301%
279	22.004	21.991	22.016	VV	5931	87639	6.35%	0.275%
280	22.053	22.016	22.101	VV	6591	295375	21.39%	0.927%
281	22.124	22.101	22.209	VV	6578	303878	22.00%	0.953%
282	22.218	22.209	22.225	VV	2033	16140	1.17%	0.051%
283	22.235	22.225	22.254	VV	1429	21666	1.57%	0.068%
284	22.341	22.254	22.401	VV	8520	324516	23.50%	1.018%
285	22.417	22.401	22.438	VV	1061	17426	1.26%	0.055%
286	22.445	22.438	22.474	VV	1266	12058	0.87%	0.038%
					Sum of corrected areas:			
					31879819			

Aliphatic EPH 092425.M Tue Oct 14 11:26:47 2025