

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
Data File : FE056085.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2025 12:40
Sample : Q3221-02DL 5X
Misc :
ALS Vial : 15 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	2.831	2.804	2.884	BV	130	1893	0.11%	0.005%
2	2.897	2.884	2.968	VV	121	2751	0.16%	0.007%
3	2.977	2.968	3.057	PV	81	2897	0.17%	0.007%
4	3.103	3.057	3.131	VV	108	1738	0.10%	0.004%
5	3.154	3.131	3.171	PV	173	2205	0.13%	0.005%
6	3.182	3.171	3.194	VV	94	1295	0.07%	0.003%
7	3.202	3.194	3.254	VV	141	2576	0.15%	0.006%
8	3.300	3.254	3.328	VV	191	5592	0.32%	0.014%
9	3.339	3.328	3.364	VV	175	2160	0.12%	0.005%
10	3.370	3.364	3.379	VV	61	632	0.04%	0.002%
11	3.384	3.379	3.394	VV	82	542	0.03%	0.001%
12	3.416	3.394	3.444	VV	168	3471	0.20%	0.009%
13	3.451	3.444	3.474	VV	114	1635	0.09%	0.004%
14	3.508	3.474	3.534	VV	155	3459	0.20%	0.009%
15	3.558	3.534	3.568	VV	138	2115	0.12%	0.005%
16	3.575	3.568	3.595	VV	118	1411	0.08%	0.003%
17	3.608	3.595	3.629	VV	167	1930	0.11%	0.005%
18	3.644	3.629	3.674	VV	160	3096	0.18%	0.008%
19	3.687	3.674	3.731	VV	162	3458	0.20%	0.009%
20	3.735	3.731	3.787	VV	149	2451	0.14%	0.006%
21	3.802	3.787	3.822	VV	113	1341	0.08%	0.003%
22	3.885	3.822	3.912	VV	486	9847	0.57%	0.024%
23	3.927	3.912	3.941	VV	181	1853	0.11%	0.005%
24	3.944	3.941	3.960	VV	107	764	0.04%	0.002%
25	3.971	3.960	3.980	VV	119	957	0.06%	0.002%
26	4.003	3.980	4.048	VV	309	5158	0.30%	0.013%
27	4.054	4.048	4.082	VV	123	1541	0.09%	0.004%
28	4.127	4.082	4.142	VV	138	2916	0.17%	0.007%
29	4.150	4.142	4.199	PV	76	1399	0.08%	0.003%
30	4.234	4.199	4.260	VV	130	2954	0.17%	0.007%
31	4.277	4.260	4.353	VV	158	4474	0.26%	0.011%
32	4.442	4.353	4.471	VV	190	8745	0.50%	0.022%
33	4.476	4.471	4.498	VV	153	2135	0.12%	0.005%
34	4.502	4.498	4.567	VV	176	5432	0.31%	0.013%
35	4.585	4.567	4.603	VV	180	2763	0.16%	0.007%
36	4.618	4.603	4.632	VV	214	2413	0.14%	0.006%

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37	4.671	4.632	4.694	VV	263	5121	0.30%	0.013%
38	4.712	4.694	4.737	VV	152	3025	0.17%	0.007%
39	4.749	4.737	4.770	VV	168	2463	0.14%	0.006%
40	4.791	4.770	4.814	VV	367	4905	0.28%	0.012%
41	4.832	4.814	4.865	VV	186	3114	0.18%	0.008%
42	4.872	4.865	4.886	VV	114	1080	0.06%	0.003%
43	4.915	4.886	4.938	VV	262	5737	0.33%	0.014%
44	4.961	4.938	4.970	VV	248	3516	0.20%	0.009%
45	4.982	4.970	5.044	VV	237	7650	0.44%	0.019%
46	5.066	5.044	5.078	VV	187	3375	0.19%	0.008%
47	5.125	5.078	5.151	VV	300	8165	0.47%	0.020%
48	5.158	5.151	5.240	VV	183	6259	0.36%	0.015%
49	5.255	5.240	5.278	VV	117	1527	0.09%	0.004%
50	5.287	5.278	5.324	VV	93	1270	0.07%	0.003%
51	5.335	5.324	5.344	VV	114	758	0.04%	0.002%
52	5.380	5.344	5.428	VV	142	4595	0.27%	0.011%
53	5.435	5.428	5.450	VV	182	1447	0.08%	0.004%
54	5.464	5.450	5.494	VV	157	2653	0.15%	0.007%
55	5.500	5.494	5.526	VV	88	1156	0.07%	0.003%
56	5.531	5.526	5.548	VV	70	481	0.03%	0.001%
57	5.565	5.548	5.581	VV	101	1168	0.07%	0.003%
58	5.588	5.581	5.597	VV	122	812	0.05%	0.002%
59	5.626	5.597	5.641	VV	172	2842	0.16%	0.007%
60	5.666	5.641	5.708	VV	133	3665	0.21%	0.009%
61	5.713	5.708	5.728	VV	83	873	0.05%	0.002%
62	5.754	5.728	5.776	VV	139	1989	0.11%	0.005%
63	5.815	5.776	5.857	PV	262	6426	0.37%	0.016%
64	5.868	5.857	5.885	VV	204	1660	0.10%	0.004%
65	5.936	5.885	5.957	VV	125	3445	0.20%	0.009%
66	6.002	5.957	6.034	VV	261	6236	0.36%	0.015%
67	6.042	6.034	6.047	VV	92	709	0.04%	0.002%
68	6.075	6.047	6.084	VV	169	2954	0.17%	0.007%
69	6.108	6.084	6.167	VV	182	6531	0.38%	0.016%
70	6.180	6.167	6.220	VV	115	2093	0.12%	0.005%
71	6.252	6.220	6.271	VV	101	2015	0.12%	0.005%
72	6.290	6.271	6.314	VV	152	2369	0.14%	0.006%
73	6.331	6.314	6.339	VV	153	1361	0.08%	0.003%
74	6.357	6.339	6.371	VV	186	2620	0.15%	0.006%
75	6.485	6.471	6.524	VV	333	9227	0.53%	0.023%
76	6.541	6.524	6.574	VV	431	9726	0.56%	0.024%
77	6.582	6.574	6.589	VV	306	2417	0.14%	0.006%
78	6.634	6.589	6.656	VV	354	11948	0.69%	0.030%
79	6.676	6.656	6.721	VV	355	10863	0.63%	0.027%
80	6.728	6.721	6.750	VV	319	4173	0.24%	0.010%
81	6.767	6.750	6.811	VV	298	9908	0.57%	0.024%
82	6.818	6.811	6.832	VV	272	3470	0.20%	0.009%
83	6.845	6.832	6.885	VV	346	6875	0.40%	0.017%
84	6.896	6.885	6.910	VV	184	2321	0.13%	0.006%
85	6.929	6.910	6.948	VV	240	3596	0.21%	0.009%
86	7.045	6.948	7.083	VV	198	8911	0.51%	0.022%
87	7.110	7.083	7.147	PV	214	3004	0.17%	0.007%
88	7.260	7.228	7.291	VV	225	4056	0.23%	0.010%
89	7.363	7.291	7.374	VV	296	8441	0.49%	0.021%

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90	7.391	7.374	7.411	VV	422	7421	0.43%	0.018%
91	7.427	7.411	7.470	VV	357	9652	0.56%	0.024%
92	7.493	7.470	7.545	VV	2886	42732	2.47%	0.106%
93	7.571	7.545	7.609	VV	455	11900	0.69%	0.029%
94	7.631	7.609	7.658	VV	2586	30484	1.76%	0.075%
95	7.670	7.658	7.734	VV	407	13074	0.75%	0.032%
96	7.797	7.734	7.834	VV	449	14964	0.86%	0.037%
97	7.849	7.834	7.868	VV	160	2478	0.14%	0.006%
98	7.885	7.868	7.917	VV	150	2741	0.16%	0.007%
99	7.977	7.917	8.051	VV	271	6809	0.39%	0.017%
100	8.117	8.051	8.211	PV	119505	1259189	72.64%	3.111%
101	8.280	8.274	8.352	VV	578	19230	1.11%	0.048%
102	8.393	8.352	8.453	VV	890	28594	1.65%	0.071%
103	8.505	8.453	8.541	VV	1491	39507	2.28%	0.098%
104	8.613	8.541	8.629	VV	3117	58959	3.40%	0.146%
105	8.641	8.629	8.660	VV	1997	24428	1.41%	0.060%
106	8.682	8.660	8.743	VV	1296	35880	2.07%	0.089%
107	8.801	8.743	8.836	VV	1338	48924	2.82%	0.121%
108	8.851	8.836	8.871	VV	783	12052	0.70%	0.030%
109	8.892	8.871	8.968	VV	665	16201	0.93%	0.040%
110	9.002	8.968	9.078	VV	69783	852497	49.18%	2.106%
111	9.154	9.126	9.203	VV	3759	115458	6.66%	0.285%
112	9.218	9.203	9.313	VV	1692	58958	3.40%	0.146%
113	9.343	9.313	9.356	VV	1811	28475	1.64%	0.070%
114	9.417	9.404	9.482	VV	2085	56108	3.24%	0.139%
115	9.513	9.482	9.533	VV	2035	34650	2.00%	0.086%
116	9.554	9.533	9.634	VV	1676	38161	2.20%	0.094%
117	9.671	9.634	9.687	VV	1360	20772	1.20%	0.051%
118	9.702	9.687	9.737	VV	1253	18862	1.09%	0.047%
119	9.754	9.737	9.768	VV	327	4718	0.27%	0.012%
120	9.807	9.768	9.838	VV	1143	21547	1.24%	0.053%
121	9.853	9.838	9.866	VV	519	6713	0.39%	0.017%
122	9.972	9.951	10.004	VV	2387	49441	2.85%	0.122%
123	10.014	10.004	10.027	VV	1458	16242	0.94%	0.040%
124	10.046	10.027	10.088	VV	2848	57921	3.34%	0.143%
125	10.106	10.088	10.141	VV	1593	29438	1.70%	0.073%
126	10.172	10.141	10.195	VV	3539	52212	3.01%	0.129%
127	10.217	10.195	10.251	VV	3677	60370	3.48%	0.149%
128	10.262	10.251	10.279	VV	811	12597	0.73%	0.031%
129	10.382	10.364	10.400	VV	845	12752	0.74%	0.032%
130	10.412	10.400	10.438	VV	557	8080	0.47%	0.020%
131	10.477	10.438	10.521	VV	514	14674	0.85%	0.036%
132	10.531	10.521	10.554	PV	104	1380	0.08%	0.003%
133	10.582	10.554	10.618	VV	452	7276	0.42%	0.018%
134	10.642	10.618	10.669	VV	863	14150	0.82%	0.035%
135	10.689	10.669	10.714	VV	968	15720	0.91%	0.039%
136	10.742	10.714	10.763	VV	2720	49918	2.88%	0.123%
137	10.782	10.763	10.805	VV	3447	53392	3.08%	0.132%
138	10.899	10.871	10.941	VV	2166	45123	2.60%	0.111%
139	11.037	11.011	11.054	VV	2022	30313	1.75%	0.075%
140	11.069	11.054	11.083	VV	1811	21724	1.25%	0.054%
141	11.109	11.083	11.186	VV	5372	109992	6.35%	0.272%

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142	11.203	11.186	11.221	VV	1248	15100	0.87%	0.037%
143	11.235	11.221	11.251	VV	449	7030	0.41%	0.017%
144	11.436	11.424	11.452	VV	3327	44949	2.59%	0.111%
145	11.463	11.452	11.536	VV	2432	60309	3.48%	0.149%
146	11.904	11.882	11.925	VV	1035	11789	0.68%	0.029%
147	11.964	11.925	11.990	PV	882	14339	0.83%	0.035%
148	12.004	11.990	12.023	VV	286	4797	0.28%	0.012%
149	12.071	12.023	12.096	VV	92315	1005978	58.03%	2.485%
150	12.114	12.096	12.129	VV	8478	101738	5.87%	0.251%
151	12.145	12.129	12.190	VV	10112	146828	8.47%	0.363%
152	12.263	12.249	12.277	VV	4824	57282	3.30%	0.142%
153	12.294	12.277	12.328	VV	6347	81843	4.72%	0.202%
154	12.354	12.328	12.374	VV	393	7177	0.41%	0.018%
155	12.416	12.374	12.460	VV	1831	35703	2.06%	0.088%
156	12.515	12.505	12.559	VV	622	15565	0.90%	0.038%
157	12.585	12.559	12.634	VV	5238	84599	4.88%	0.209%
158	12.732	12.715	12.752	VV	852	11365	0.66%	0.028%
159	12.787	12.752	12.819	VV	1536	29623	1.71%	0.073%
160	12.838	12.819	12.847	VV	990	12677	0.73%	0.031%
161	12.858	12.847	12.887	VV	1004	15454	0.89%	0.038%
162	12.980	12.948	12.995	PV	1745	29121	1.68%	0.072%
163	13.017	12.995	13.036	VV	4752	63863	3.68%	0.158%
164	13.058	13.036	13.101	VV	4021	84826	4.89%	0.210%
165	13.135	13.101	13.188	VV	109471	1247734	71.98%	3.083%
166	13.199	13.188	13.223	VV	1290	18092	1.04%	0.045%
167	13.233	13.223	13.248	VV	421	4823	0.28%	0.012%
168	13.291	13.248	13.303	VV	1452	28150	1.62%	0.070%
169	13.324	13.303	13.399	VV	3466	86572	4.99%	0.214%
170	13.435	13.399	13.474	VV	79228	931274	53.73%	2.301%
171	13.507	13.474	13.587	VV	68272	1056266	60.94%	2.610%
172	13.610	13.587	13.626	VV	2865	40882	2.36%	0.101%
173	13.639	13.626	13.657	VV	2279	30866	1.78%	0.076%
174	13.674	13.657	13.687	VV	2144	27653	1.60%	0.068%
175	13.771	13.748	13.814	VV	1589	38685	2.23%	0.096%
176	13.935	13.924	13.967	VV	611	10144	0.59%	0.025%
177	14.084	14.066	14.108	VV	1809	35450	2.05%	0.088%
178	14.135	14.108	14.158	VV	10987	155549	8.97%	0.384%
179	14.176	14.158	14.198	VV	5558	78648	4.54%	0.194%
180	14.214	14.198	14.237	VV	2798	44647	2.58%	0.110%
181	14.263	14.237	14.287	VV	3678	77046	4.44%	0.190%
182	14.305	14.287	14.328	VV	4830	76272	4.40%	0.188%
183	14.422	14.388	14.442	VV	1002	22883	1.32%	0.057%
184	14.459	14.442	14.472	VV	753	11561	0.67%	0.029%
185	14.495	14.472	14.518	VV	847	18575	1.07%	0.046%
186	14.531	14.518	14.544	VV	542	6802	0.39%	0.017%
187	14.554	14.544	14.578	VV	444	5205	0.30%	0.013%
188	14.613	14.578	14.648	PV	633	14967	0.86%	0.037%
189	14.771	14.752	14.801	VV	2343	38339	2.21%	0.095%
190	14.829	14.801	14.851	VV	2555	42279	2.44%	0.104%
191	14.870	14.851	14.916	VV	1710	46565	2.69%	0.115%
192	14.947	14.916	14.983	VV	4834	87738	5.06%	0.217%
193	15.074	15.066	15.108	VV	2786	39877	2.30%	0.099%
194	15.144	15.108	15.174	VV	1327	37081	2.14%	0.092%

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195	15.200	15.174	15.244	VV	2449	49260	2.84%	0.122%
196	15.276	15.244	15.291	PV	1684	24355	1.41%	0.060%
197	15.485	15.437	15.539	VV	9855	182120	10.51%	0.450%
198	15.567	15.539	15.598	VV	1589	34428	1.99%	0.085%
199	15.631	15.598	15.649	VV	2360	37915	2.19%	0.094%
200	15.667	15.649	15.727	VV	2266	55440	3.20%	0.137%
201	15.758	15.727	15.804	VV	2750	74428	4.29%	0.184%
202	15.806	15.804	15.828	VV	1204	10490	0.61%	0.026%
203	15.843	15.828	15.859	VV	315	4556	0.26%	0.011%
204	15.889	15.859	15.926	PV	2527	44559	2.57%	0.110%
205	15.952	15.926	15.971	VV	1552	27527	1.59%	0.068%
206	15.998	15.971	16.019	VV	7240	103424	5.97%	0.256%
207	16.036	16.019	16.064	VV	3309	53016	3.06%	0.131%
208	16.083	16.064	16.107	VV	2372	37226	2.15%	0.092%
209	16.159	16.107	16.203	VV	5348	145358	8.39%	0.359%
210	16.235	16.203	16.261	VV	1936	37470	2.16%	0.093%
211	16.281	16.261	16.301	VV	563	9568	0.55%	0.024%
212	16.322	16.301	16.341	VV	1360	19980	1.15%	0.049%
213	16.392	16.341	16.412	VV	3186	58659	3.38%	0.145%
214	16.425	16.412	16.476	VV	1544	34769	2.01%	0.086%
215	16.509	16.476	16.514	VV	363	7607	0.44%	0.019%
216	16.530	16.514	16.548	VV	525	6043	0.35%	0.015%
217	16.594	16.548	16.621	PV	1669	35151	2.03%	0.087%
218	16.635	16.621	16.652	VV	865	10275	0.59%	0.025%
219	16.676	16.652	16.692	PV	1836	29082	1.68%	0.072%
220	16.702	16.692	16.723	VV	1530	19395	1.12%	0.048%
221	16.800	16.723	16.833	VV	2216	60629	3.50%	0.150%
222	17.019	16.969	17.044	VV	8102	130224	7.51%	0.322%
223	17.054	17.044	17.087	VV	1802	31164	1.80%	0.077%
224	17.109	17.087	17.127	VV	737	13331	0.77%	0.033%
225	17.210	17.127	17.242	PV	20102	341007	19.67%	0.842%
226	17.269	17.242	17.318	VV	24977	394194	22.74%	0.974%
227	17.344	17.318	17.355	VV	5026	71055	4.10%	0.176%
228	17.374	17.355	17.402	VV	8749	139038	8.02%	0.343%
229	17.421	17.402	17.448	VV	2056	33932	1.96%	0.084%
230	17.521	17.448	17.544	VV	2095	66312	3.83%	0.164%
231	17.579	17.544	17.590	VV	1268	24717	1.43%	0.061%
232	17.634	17.590	17.657	VV	4289	114754	6.62%	0.284%
233	17.675	17.657	17.702	VV	3872	71814	4.14%	0.177%
234	17.795	17.702	17.824	VV	8013	193000	11.13%	0.477%
235	17.856	17.824	17.864	VV	1234	20209	1.17%	0.050%
236	17.885	17.864	17.904	VV	1884	29736	1.72%	0.073%
237	17.931	17.904	17.954	VV	3622	55058	3.18%	0.136%
238	17.981	17.954	18.004	VV	1578	25491	1.47%	0.063%
239	18.052	18.004	18.063	VV	950	15713	0.91%	0.039%
240	18.079	18.063	18.094	PV	1141	10574	0.61%	0.026%
241	18.154	18.094	18.169	VV	1651	29697	1.71%	0.073%
242	18.235	18.169	18.271	VV	12492	251146	14.49%	0.620%
243	18.398	18.271	18.417	VV	9263	275335	15.88%	0.680%
244	18.427	18.417	18.475	VV	5911	126548	7.30%	0.313%
245	18.501	18.475	18.522	VV	3332	71022	4.10%	0.175%
246	18.563	18.522	18.582	VV	6398	154811	8.93%	0.382%

					rteres			
247	18.596	18.582	18.617	VV	5039	89371	5.16%	0.221%
248	18.654	18.617	18.714	VV	24886	583279	33.65%	1.441%
249	18.767	18.714	18.825	VV	11576	444519	25.64%	1.098%
250	18.836	18.825	18.872	VV	5739	144337	8.33%	0.357%
251	18.902	18.872	18.944	VV	14359	384131	22.16%	0.949%
252	18.955	18.944	18.964	VV	6237	69718	4.02%	0.172%
253	18.991	18.964	19.006	VV	6503	152124	8.78%	0.376%
254	19.069	19.006	19.111	VV	23453	670376	38.67%	1.656%
255	19.191	19.111	19.220	VV	11675	502797	29.01%	1.242%
256	19.237	19.220	19.276	VV	11724	301257	17.38%	0.744%
257	19.290	19.276	19.305	VV	7552	125167	7.22%	0.309%
258	19.371	19.305	19.391	VV	9354	437110	25.22%	1.080%
259	19.468	19.391	19.504	VV	25548	844935	48.74%	2.087%
260	19.521	19.504	19.538	VV	13297	237099	13.68%	0.586%
261	19.590	19.538	19.608	VV	14716	503841	29.07%	1.245%
262	19.623	19.608	19.642	VV	13255	249535	14.40%	0.616%
263	19.726	19.642	19.738	VV	13635	717795	41.41%	1.773%
264	19.761	19.738	19.781	VV	14797	355092	20.49%	0.877%
265	19.807	19.781	19.824	VV	14340	352751	20.35%	0.871%
266	19.854	19.824	19.881	VV	33419	774449	44.68%	1.913%
267	19.906	19.881	19.944	VV	19336	670176	38.66%	1.656%
268	19.997	19.944	20.030	VV	20444	963324	55.57%	2.380%
269	20.095	20.030	20.114	VV	23393	1089180	62.83%	2.691%
270	20.136	20.114	20.174	VV	25854	848496	48.95%	2.096%
271	20.229	20.174	20.271	VV	41932	1672465	96.48%	4.132%
272	20.296	20.271	20.317	VV	29273	754920	43.55%	1.865%
273	20.344	20.317	20.362	VV	28018	727887	41.99%	1.798%
274	20.408	20.362	20.417	VV	29045	914020	52.73%	2.258%
275	20.468	20.417	20.484	VV	31769	1232567	71.11%	3.045%
276	20.519	20.484	20.561	VV	35874	1537207	88.68%	3.798%
277	20.597	20.561	20.626	VV	48933	1527943	88.15%	3.775%
278	20.638	20.626	20.648	VV	36045	461257	26.61%	1.140%
279	20.684	20.648	20.704	VV	39777	1253581	72.32%	3.097%
280	20.713	20.704	20.733	VV	38776	672189	38.78%	1.661%
281	20.770	20.733	20.807	VV	40445	1733404	100.00%	4.282%
282	20.827	20.807	20.852	VV	39602	1020963	58.90%	2.522%
283	20.874	20.852	20.914	VV	37190	1328695	76.65%	3.283%
Sum of corrected areas:					40477003			

Aliphatic EPH 092425.M Wed Oct 01 06:42:44 2025