

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
Data File : FE056968.D
Signal(s) : FID1B.ch
Acq On : 20 Nov 2025 19:05
Sample : Q3681-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.561	2.525	2.575	BV	124	932	0.02%	0.003%
2	2.588	2.575	2.645	PV	115	3581	0.06%	0.011%
3	2.655	2.645	2.665	VV	166	1312	0.02%	0.004%
4	2.672	2.665	2.694	VV	146	1316	0.02%	0.004%
5	2.734	2.694	2.771	VV	160	4359	0.07%	0.013%
6	2.894	2.771	2.955	VV	255	19766	0.32%	0.060%
7	2.978	2.955	3.068	VV	221	13032	0.21%	0.040%
8	3.093	3.068	3.123	VV	243	7317	0.12%	0.022%
9	3.153	3.123	3.215	VV	254	11381	0.18%	0.035%
10	3.228	3.215	3.255	VV	281	5691	0.09%	0.017%
11	3.268	3.255	3.279	VV	363	4178	0.07%	0.013%
12	3.305	3.279	3.340	VV	389	12832	0.21%	0.039%
13	3.351	3.340	3.384	VV	407	9926	0.16%	0.030%
14	3.391	3.384	3.399	VV	394	3347	0.05%	0.010%
15	3.423	3.399	3.439	VV	431	9539	0.15%	0.029%
16	3.451	3.439	3.473	VV	451	8200	0.13%	0.025%
17	3.496	3.473	3.531	VV	493	15467	0.25%	0.047%
18	3.583	3.531	3.628	VV	481	24812	0.40%	0.075%
19	3.654	3.628	3.688	VV	520	15135	0.24%	0.046%
20	3.756	3.688	3.775	VV	516	21881	0.35%	0.066%
21	3.792	3.775	3.878	VV	1542	43900	0.71%	0.133%
22	3.920	3.878	3.975	VV	816	34414	0.56%	0.105%
23	3.991	3.975	4.078	VV	530	27817	0.45%	0.084%
24	4.111	4.078	4.123	VV	470	11878	0.19%	0.036%
25	4.142	4.123	4.155	VV	455	8373	0.14%	0.025%
26	4.160	4.155	4.169	VV	411	3571	0.06%	0.011%
27	4.174	4.169	4.198	VV	423	6871	0.11%	0.021%
28	4.208	4.198	4.228	VV	448	7409	0.12%	0.023%
29	4.307	4.228	4.351	VV	487	30467	0.49%	0.093%
30	4.359	4.351	4.381	VV	496	7549	0.12%	0.023%
31	4.391	4.381	4.408	VV	443	6595	0.11%	0.020%
32	4.414	4.408	4.438	VV	532	7752	0.13%	0.024%
33	4.443	4.438	4.468	VV	430	7187	0.12%	0.022%
34	4.479	4.468	4.541	VV	496	18124	0.29%	0.055%
35	4.560	4.541	4.710	VV	538	39747	0.64%	0.121%
36	4.732	4.710	4.765	VV	474	13140	0.21%	0.040%

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37	4.773	4.765	4.794	VV	421	6651	0.11%	0.020%
38	4.806	4.794	4.867	VV	396	15810	0.26%	0.048%
39	4.878	4.867	4.962	VV	427	18883	0.30%	0.057%
40	4.969	4.962	5.041	VV	361	14825	0.24%	0.045%
41	5.053	5.041	5.118	VV	339	12657	0.20%	0.038%
42	5.149	5.118	5.198	VV	283	11445	0.18%	0.035%
43	5.224	5.198	5.300	VV	325	13069	0.21%	0.040%
44	5.315	5.300	5.336	VV	238	3979	0.06%	0.012%
45	5.361	5.336	5.379	VV	225	4648	0.08%	0.014%
46	5.395	5.379	5.418	VV	235	3691	0.06%	0.011%
47	5.454	5.418	5.461	VV	240	4734	0.08%	0.014%
48	5.469	5.461	5.511	VV	251	5536	0.09%	0.017%
49	5.538	5.511	5.568	VV	244	6621	0.11%	0.020%
50	5.575	5.568	5.601	VV	221	3730	0.06%	0.011%
51	5.605	5.601	5.617	VV	215	1602	0.03%	0.005%
52	5.631	5.617	5.671	VV	223	5206	0.08%	0.016%
53	5.699	5.671	5.724	VV	182	4746	0.08%	0.014%
54	5.734	5.724	5.745	VV	192	1593	0.03%	0.005%
55	5.758	5.745	5.772	VV	184	1932	0.03%	0.006%
56	5.782	5.772	5.793	VV	138	1190	0.02%	0.004%
57	5.804	5.793	5.894	VV	184	8244	0.13%	0.025%
58	5.904	5.894	5.912	VV	167	1494	0.02%	0.005%
59	5.923	5.912	5.973	VV	164	4357	0.07%	0.013%
60	5.996	5.973	6.048	VV	189	6990	0.11%	0.021%
61	6.055	6.048	6.092	VV	161	3773	0.06%	0.011%
62	6.102	6.092	6.112	VV	174	1724	0.03%	0.005%
63	6.126	6.112	6.155	VV	173	3000	0.05%	0.009%
64	6.166	6.155	6.192	VV	114	1770	0.03%	0.005%
65	6.204	6.192	6.235	VV	157	1969	0.03%	0.006%
66	6.295	6.235	6.421	VV	1566	67372	1.09%	0.205%
67	6.439	6.421	6.494	VV	548	14752	0.24%	0.045%
68	6.503	6.494	6.555	VV	286	7296	0.12%	0.022%
69	6.559	6.555	6.584	VV	259	3077	0.05%	0.009%
70	6.608	6.584	6.648	VV	285	7759	0.13%	0.024%
71	6.663	6.648	6.681	VV	192	2705	0.04%	0.008%
72	6.689	6.681	6.701	VV	173	1688	0.03%	0.005%
73	6.712	6.701	6.720	VV	154	1653	0.03%	0.005%
74	6.732	6.720	6.771	VV	230	4798	0.08%	0.015%
75	6.778	6.771	6.845	VV	128	4678	0.08%	0.014%
76	6.871	6.845	6.931	VV	167	4840	0.08%	0.015%
77	6.944	6.931	6.995	VV	76	1889	0.03%	0.006%
78	7.022	6.995	7.055	PV	174	3290	0.05%	0.010%
79	7.076	7.055	7.087	VV	89	1424	0.02%	0.004%
80	7.097	7.087	7.111	VV	91	880	0.01%	0.003%
81	7.117	7.111	7.129	VV	110	532	0.01%	0.002%
82	7.143	7.129	7.172	VV	126	1627	0.03%	0.005%
83	7.201	7.172	7.274	VV	128	4633	0.07%	0.014%
84	7.304	7.274	7.348	VV	192	4616	0.07%	0.014%
85	7.396	7.348	7.496	VV	1901	72259	1.17%	0.219%
86	7.520	7.496	7.668	VV	2478	73481	1.19%	0.223%
87	7.678	7.668	7.729	VV	395	8486	0.14%	0.026%
88	7.739	7.729	7.753	VV	155	1664	0.03%	0.005%
89	7.768	7.753	7.811	VV	134	3556	0.06%	0.011%

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90	7.823	7.811	7.888	VV	174	2486	0.04%	0.008%
91	7.906	7.888	7.931	PV	83	968	0.02%	0.003%
92	8.125	8.108	8.271	VV	4175	227209	3.67%	0.690%
93	8.289	8.271	8.362	VV	1568	62756	1.01%	0.191%
94	8.403	8.362	8.461	VV	1489	64921	1.05%	0.197%
95	8.468	8.461	8.481	VV	848	9445	0.15%	0.029%
96	8.501	8.481	8.518	VV	2394	37109	0.60%	0.113%
97	8.531	8.518	8.638	VV	1835	68108	1.10%	0.207%
98	8.688	8.638	8.756	VV	1159	49644	0.80%	0.151%
99	8.778	8.756	8.848	VV	670	16377	0.26%	0.050%
100	8.978	8.960	9.194	VV	14669	585987	9.46%	1.780%
101	9.225	9.194	9.249	VV	1845	48734	0.79%	0.148%
102	9.278	9.249	9.375	VV	3782	149711	2.42%	0.455%
103	9.395	9.375	9.425	VV	1707	37366	0.60%	0.113%
104	9.440	9.425	9.533	VV	1110	42016	0.68%	0.128%
105	9.553	9.533	9.575	VV	853	14894	0.24%	0.045%
106	9.591	9.575	9.648	VV	599	17530	0.28%	0.053%
107	9.692	9.648	9.734	VV	656	19909	0.32%	0.060%
108	9.740	9.734	9.755	VV	271	3039	0.05%	0.009%
109	9.787	9.755	9.841	VV	4108	94619	1.53%	0.287%
110	9.853	9.841	9.879	VV	1114	19949	0.32%	0.061%
111	9.900	9.879	9.911	VV	930	14632	0.24%	0.044%
112	9.930	9.911	9.971	VV	1356	33522	0.54%	0.102%
113	10.008	9.971	10.044	VV	764	23688	0.38%	0.072%
114	10.071	10.044	10.161	VV	7911	249049	4.02%	0.756%
115	10.172	10.161	10.197	VV	1915	33767	0.55%	0.103%
116	10.220	10.197	10.259	VV	1660	47306	0.76%	0.144%
117	10.274	10.259	10.288	VV	895	14822	0.24%	0.045%
118	10.293	10.288	10.389	VV	894	31775	0.51%	0.097%
119	10.398	10.389	10.431	VV	314	5590	0.09%	0.017%
120	10.451	10.431	10.499	VV	177	4319	0.07%	0.013%
121	10.534	10.499	10.604	PV	2782	56714	0.92%	0.172%
122	10.680	10.604	10.692	VV	569	19643	0.32%	0.060%
123	10.709	10.692	10.758	VV	540	12979	0.21%	0.039%
124	10.784	10.758	10.825	VV	599	15567	0.25%	0.047%
125	10.840	10.825	10.863	VV	380	6862	0.11%	0.021%
126	10.916	10.863	10.934	VV	1215	25963	0.42%	0.079%
127	10.951	10.934	10.968	VV	979	14996	0.24%	0.046%
128	10.992	10.968	11.002	VV	1429	23174	0.37%	0.070%
129	11.011	11.002	11.077	VV	1420	38233	0.62%	0.116%
130	11.098	11.077	11.121	VV	495	11355	0.18%	0.034%
131	11.137	11.121	11.154	VV	490	8118	0.13%	0.025%
132	11.193	11.154	11.268	VV	16211	343717	5.55%	1.044%
133	11.284	11.268	11.484	VV	2667	125622	2.03%	0.382%
134	11.506	11.484	11.524	VV	219	4238	0.07%	0.013%
135	11.553	11.524	11.574	VV	588	9994	0.16%	0.030%
136	11.593	11.574	11.601	VV	583	7572	0.12%	0.023%
137	11.620	11.601	11.661	VV	1176	19422	0.31%	0.059%
138	11.723	11.661	11.761	VV	701	24486	0.40%	0.074%
139	11.788	11.761	11.857	VV	652	19755	0.32%	0.060%
140	11.865	11.857	11.896	VV	303	3691	0.06%	0.011%
141	11.945	11.896	11.989	PV	558380	6194866	100.00%	18.815%

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142	12.000	11.989	12.021	VV	2770	45483	0.73%	0.138%
143	12.047	12.021	12.090	VV	2757	82116	1.33%	0.249%
144	12.112	12.090	12.138	VV	3288	56059	0.90%	0.170%
145	12.147	12.138	12.164	VV	1408	19156	0.31%	0.058%
146	12.183	12.164	12.261	VV	1364	38142	0.62%	0.116%
147	12.291	12.261	12.310	VV	976	14816	0.24%	0.045%
148	12.324	12.310	12.334	VV	380	4358	0.07%	0.013%
149	12.427	12.334	12.467	VV	1120	46788	0.76%	0.142%
150	12.493	12.467	12.533	VV	1016	29481	0.48%	0.090%
151	12.555	12.533	12.608	VV	8685	151306	2.44%	0.460%
152	12.619	12.608	12.639	VV	1474	22777	0.37%	0.069%
153	12.648	12.639	12.713	VV	1050	31736	0.51%	0.096%
154	12.722	12.713	12.728	VV	485	4015	0.06%	0.012%
155	12.750	12.728	12.777	VV	927	18489	0.30%	0.056%
156	12.812	12.777	12.844	VV	634	17934	0.29%	0.054%
157	12.899	12.844	12.918	VV	1344	35881	0.58%	0.109%
158	12.933	12.918	12.981	VV	1632	34805	0.56%	0.106%
159	13.019	12.981	13.135	VV	13858	265305	4.28%	0.806%
160	13.141	13.135	13.154	VV	358	3330	0.05%	0.010%
161	13.180	13.154	13.196	VV	550	9685	0.16%	0.029%
162	13.211	13.196	13.228	VV	586	8481	0.14%	0.026%
163	13.237	13.228	13.274	VV	378	8034	0.13%	0.024%
164	13.319	13.274	13.351	VV	9535	156408	2.52%	0.475%
165	13.382	13.351	13.527	VV	343433	4132781	66.71%	12.552%
166	13.546	13.527	13.570	VV	1234	20671	0.33%	0.063%
167	13.649	13.570	13.695	VV	781	45168	0.73%	0.137%
168	13.730	13.695	13.757	VV	584	17581	0.28%	0.053%
169	13.790	13.757	13.865	VV	1170	44303	0.72%	0.135%
170	13.929	13.865	13.956	VV	1263	43869	0.71%	0.133%
171	13.977	13.956	14.006	VV	743	17233	0.28%	0.052%
172	14.032	14.006	14.045	VV	541	10490	0.17%	0.032%
173	14.087	14.045	14.113	VV	1219	32773	0.53%	0.100%
174	14.134	14.113	14.151	VV	1245	17561	0.28%	0.053%
175	14.165	14.151	14.174	VV	820	9791	0.16%	0.030%
176	14.192	14.174	14.221	VV	1182	22186	0.36%	0.067%
177	14.245	14.221	14.328	VV	820	28352	0.46%	0.086%
178	14.361	14.328	14.418	VV	335	14084	0.23%	0.043%
179	14.427	14.418	14.481	VV	262	4252	0.07%	0.013%
180	14.522	14.481	14.530	PV	485	9893	0.16%	0.030%
181	14.544	14.530	14.554	VV	619	7312	0.12%	0.022%
182	14.573	14.554	14.597	VV	920	14759	0.24%	0.045%
183	14.647	14.597	14.674	VV	640	16817	0.27%	0.051%
184	14.698	14.674	14.738	VV	1656	29280	0.47%	0.089%
185	14.762	14.738	14.785	VV	867	15588	0.25%	0.047%
186	14.804	14.785	14.830	VV	709	15044	0.24%	0.046%
187	14.855	14.830	14.873	VV	864	18475	0.30%	0.056%
188	14.901	14.873	14.945	VV	1391	36949	0.60%	0.112%
189	14.964	14.945	15.025	VV	660	20141	0.33%	0.061%
190	15.078	15.025	15.160	VV	9384	139727	2.26%	0.424%
191	15.239	15.160	15.349	PV	3573	197371	3.19%	0.599%
192	15.370	15.349	15.404	VV	763	18998	0.31%	0.058%
193	15.420	15.404	15.494	VV	522	15889	0.26%	0.048%
194	15.583	15.494	15.601	PV	523	17694	0.29%	0.054%

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195	15.630	15.601	15.734	VV	8466	202034	3.26%	0.614%
196	15.761	15.734	15.772	VV	2475	33813	0.55%	0.103%
197	15.780	15.772	15.808	VV	2261	27443	0.44%	0.083%
198	15.833	15.808	15.868	VV	3048	44187	0.71%	0.134%
199	15.898	15.868	15.923	VV	1025	19613	0.32%	0.060%
200	15.944	15.923	15.988	VV	589	15226	0.25%	0.046%
201	16.043	15.988	16.065	VV	503	15535	0.25%	0.047%
202	16.076	16.065	16.124	VV	485	10148	0.16%	0.031%
203	16.156	16.124	16.204	VV	363	10057	0.16%	0.031%
204	16.226	16.204	16.235	PV	380	4624	0.07%	0.014%
205	16.262	16.235	16.306	VV	2289	32284	0.52%	0.098%
206	16.329	16.306	16.377	PV	554	8329	0.13%	0.025%
207	16.395	16.377	16.418	PV	255	2836	0.05%	0.009%
208	16.469	16.418	16.479	VV	594	11357	0.18%	0.034%
209	16.496	16.479	16.514	VV	673	11249	0.18%	0.034%
210	16.533	16.514	16.544	VV	401	6740	0.11%	0.020%
211	16.604	16.544	16.621	VV	1425	42297	0.68%	0.128%
212	16.657	16.621	16.676	VV	2811	63652	1.03%	0.193%
213	16.687	16.676	16.702	VV	2127	30310	0.49%	0.092%
214	16.719	16.702	16.727	VV	2333	31769	0.51%	0.096%
215	16.748	16.727	16.768	VV	4527	76077	1.23%	0.231%
216	16.791	16.768	16.803	VV	5106	81804	1.32%	0.248%
217	16.831	16.803	16.878	VV	13122	279346	4.51%	0.848%
218	16.918	16.878	16.935	VV	3958	113785	1.84%	0.346%
219	16.950	16.935	16.969	VV	3362	57390	0.93%	0.174%
220	16.981	16.969	16.996	VV	2328	33375	0.54%	0.101%
221	17.005	16.996	17.017	VV	1932	22095	0.36%	0.067%
222	17.042	17.017	17.083	VV	3575	85240	1.38%	0.259%
223	17.113	17.083	17.134	VV	4110	82272	1.33%	0.250%
224	17.145	17.134	17.162	VV	2995	42241	0.68%	0.128%
225	17.184	17.162	17.198	VV	4076	65488	1.06%	0.199%
226	17.214	17.198	17.238	VV	4377	79115	1.28%	0.240%
227	17.263	17.238	17.331	VV	28008	422448	6.82%	1.283%
228	17.346	17.331	17.375	VV	699	11321	0.18%	0.034%
229	17.406	17.375	17.451	VV	569	13844	0.22%	0.042%
230	17.472	17.451	17.481	VV	254	3296	0.05%	0.010%
231	17.497	17.481	17.514	VV	258	2928	0.05%	0.009%
232	17.555	17.514	17.572	PV	1026	16670	0.27%	0.051%
233	17.596	17.572	17.638	VV	2135	46000	0.74%	0.140%
234	17.667	17.638	17.721	VV	4618	69858	1.13%	0.212%
235	17.756	17.721	17.770	VV	372	7243	0.12%	0.022%
236	17.798	17.770	17.818	VV	301	6066	0.10%	0.018%
237	17.835	17.818	17.858	VV	306	3701	0.06%	0.011%
238	17.887	17.858	17.907	VV	282	5090	0.08%	0.015%
239	18.063	17.907	18.078	PV	730	12901	0.21%	0.039%
240	18.104	18.078	18.134	VV	2972	42676	0.69%	0.130%
241	18.196	18.134	18.218	PV	1968	33491	0.54%	0.102%
242	18.258	18.218	18.268	VV	414	11612	0.19%	0.035%
243	18.283	18.268	18.302	VV	334	4555	0.07%	0.014%
244	18.338	18.302	18.354	PV	544	8505	0.14%	0.026%
245	18.428	18.354	18.446	PV	1601	25784	0.42%	0.078%
246	18.478	18.446	18.507	VV	6414	135489	2.19%	0.412%

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247	18.528	18.507	18.554	VV	5507	90742	1.46%	0.276%
248	18.626	18.554	18.692	VV	2618	119056	1.92%	0.362%
249	18.747	18.692	18.767	VV	799	18733	0.30%	0.057%
250	18.825	18.767	18.878	VV	1554	34477	0.56%	0.105%
251	18.936	18.878	18.968	PV	3815	71950	1.16%	0.219%
252	18.979	18.968	18.998	VV	441	4935	0.08%	0.015%
253	19.042	18.998	19.071	PV	2017	36832	0.59%	0.112%
254	19.097	19.071	19.111	VV	565	11782	0.19%	0.036%
255	19.150	19.111	19.164	VV	527	11956	0.19%	0.036%
256	19.307	19.164	19.319	VV	4938	118543	1.91%	0.360%
257	19.336	19.319	19.397	VV	4953	134160	2.17%	0.407%
258	19.438	19.397	19.458	VV	2267	59254	0.96%	0.180%
259	19.491	19.458	19.503	VV	1298	35931	0.58%	0.109%
260	19.537	19.503	19.558	VV	1921	46843	0.76%	0.142%
261	19.589	19.558	19.611	VV	1830	47127	0.76%	0.143%
262	19.643	19.611	19.661	VV	1711	43742	0.71%	0.133%
263	19.727	19.661	19.771	VV	4156	143368	2.31%	0.435%
264	19.796	19.771	19.812	VV	3303	61845	1.00%	0.188%
265	19.837	19.812	19.862	VV	3215	82743	1.34%	0.251%
266	19.916	19.862	19.927	VV	2942	96867	1.56%	0.294%
267	20.022	19.927	20.036	VV	4408	226018	3.65%	0.686%
268	20.097	20.036	20.120	VV	8080	299029	4.83%	0.908%
269	20.137	20.120	20.160	VV	6589	152928	2.47%	0.464%
270	20.202	20.160	20.223	VV	7715	257944	4.16%	0.783%
271	20.354	20.223	20.372	VV	8670	680300	10.98%	2.066%
272	20.470	20.372	20.493	VV	10914	669189	10.80%	2.032%
273	20.656	20.493	20.744	VV	17452	2092004	33.77%	6.354%
274	20.848	20.744	20.867	VV	16952	1143570	18.46%	3.473%
275	20.935	20.867	21.105	VV	17305	2159327	34.86%	6.558%
276	21.124	21.105	21.154	VV	12634	366429	5.92%	1.113%
277	21.165	21.154	21.175	VV	11878	147088	2.37%	0.447%
278	21.221	21.175	21.272	VV	12474	708973	11.44%	2.153%
279	21.279	21.272	21.288	VV	11743	109449	1.77%	0.332%
280	21.434	21.288	21.583	VV	11395	1851847	29.89%	5.625%
281	21.638	21.583	21.696	VV	7911	521049	8.41%	1.583%
282	21.762	21.696	21.770	VV	7126	316303	5.11%	0.961%
283	21.815	21.770	21.902	VV	7002	508364	8.21%	1.544%
284	21.943	21.902	22.001	VV	5090	283699	4.58%	0.862%
285	22.145	22.001	22.345	VV	3956	533472	8.61%	1.620%

Sum of corrected areas: 32924532

Aliphatic EPH 103025.M Thu Nov 20 23:00:34 2025