

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
Data File : FE055647.D
Signal(s) : FID1B.ch
Acq On : 03 Sep 2025 19:29
Sample : Q3001-03
Misc :
ALS Vial : 27 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	2.830	2.805	2.888	BV	265	4146	0.07%	0.018%
2	2.897	2.888	3.059	VV	147	5393	0.08%	0.023%
3	3.068	3.059	3.127	PV	112	3536	0.06%	0.015%
4	3.150	3.127	3.195	PV	174	3492	0.05%	0.015%
5	3.201	3.195	3.212	VV	87	818	0.01%	0.004%
6	3.226	3.212	3.252	VV	131	2445	0.04%	0.011%
7	3.270	3.252	3.361	PV	311	11984	0.19%	0.052%
8	3.411	3.361	3.514	VV	161	5157	0.08%	0.022%
9	3.528	3.514	3.577	VV	100	2395	0.04%	0.010%
10	3.596	3.577	3.639	VV	292	4443	0.07%	0.019%
11	3.648	3.639	3.668	VV	122	969	0.02%	0.004%
12	3.709	3.668	3.726	PV	146	2756	0.04%	0.012%
13	3.751	3.726	3.774	PV	145	3005	0.05%	0.013%
14	3.781	3.774	3.819	VV	216	2470	0.04%	0.011%
15	3.849	3.819	3.865	VV	458	6062	0.10%	0.026%
16	3.884	3.865	3.978	VV	7494	75843	1.19%	0.328%
17	4.000	3.978	4.063	PV	6267	63768	1.00%	0.276%
18	4.094	4.063	4.115	VV	318	7223	0.11%	0.031%
19	4.127	4.115	4.184	VV	227	5948	0.09%	0.026%
20	4.204	4.184	4.245	VV	660	12111	0.19%	0.052%
21	4.262	4.245	4.316	VV	258	7848	0.12%	0.034%
22	4.329	4.316	4.361	VV	167	3350	0.05%	0.015%
23	4.415	4.361	4.425	VV	311	6743	0.11%	0.029%
24	4.442	4.425	4.459	VV	259	4464	0.07%	0.019%
25	4.469	4.459	4.502	VV	146	3621	0.06%	0.016%
26	4.528	4.502	4.541	VV	214	3866	0.06%	0.017%
27	4.556	4.541	4.601	VV	323	5424	0.09%	0.023%
28	4.622	4.601	4.647	PV	128	2639	0.04%	0.011%
29	4.673	4.647	4.708	VV	299	6546	0.10%	0.028%
30	4.713	4.708	4.729	VV	181	2069	0.03%	0.009%
31	4.750	4.729	4.776	VV	214	3352	0.05%	0.015%
32	4.782	4.776	4.816	VV	125	2006	0.03%	0.009%
33	4.841	4.816	4.865	VV	464	6068	0.10%	0.026%
34	4.870	4.865	4.938	VV	176	5076	0.08%	0.022%
35	4.957	4.938	4.967	VV	147	1747	0.03%	0.008%
36	5.008	4.967	5.040	VV	179	6094	0.10%	0.026%

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37	5.061	5.040	5.168	VV	184	8619	0.14%	0.037%
38	5.171	5.168	5.212	VV	139	1542	0.02%	0.007%
39	5.257	5.212	5.314	VV	139	4454	0.07%	0.019%
40	5.330	5.314	5.374	VV	253	4693	0.07%	0.020%
41	5.400	5.374	5.457	VV	277	6423	0.10%	0.028%
42	5.467	5.457	5.523	VV	143	3704	0.06%	0.016%
43	5.532	5.523	5.562	VV	130	2122	0.03%	0.009%
44	5.567	5.562	5.581	VV	97	837	0.01%	0.004%
45	5.618	5.581	5.672	VV	598	10504	0.17%	0.045%
46	5.691	5.672	5.705	VV	157	2093	0.03%	0.009%
47	5.712	5.705	5.739	VV	150	2586	0.04%	0.011%
48	5.755	5.739	5.795	VV	169	4276	0.07%	0.019%
49	5.813	5.795	5.831	VV	305	4174	0.07%	0.018%
50	5.853	5.831	5.919	VV	1008	22247	0.35%	0.096%
51	5.928	5.919	5.989	VV	231	7809	0.12%	0.034%
52	6.003	5.989	6.015	VV	210	2462	0.04%	0.011%
53	6.066	6.015	6.095	VV	249	8530	0.13%	0.037%
54	6.108	6.095	6.118	VV	221	2549	0.04%	0.011%
55	6.134	6.118	6.164	VV	382	6164	0.10%	0.027%
56	6.186	6.164	6.217	VV	363	6406	0.10%	0.028%
57	6.301	6.217	6.311	VV	276	10227	0.16%	0.044%
58	6.393	6.311	6.419	VV	1094	27553	0.43%	0.119%
59	6.487	6.419	6.535	PV	523	23097	0.36%	0.100%
60	6.553	6.535	6.591	VV	702	14536	0.23%	0.063%
61	6.687	6.591	6.732	VV	770	32652	0.51%	0.141%
62	6.740	6.732	6.828	VV	323	15549	0.24%	0.067%
63	6.840	6.828	6.898	VV	388	9956	0.16%	0.043%
64	6.928	6.898	7.042	VV	1084	32285	0.51%	0.140%
65	7.051	7.042	7.108	VV	237	6657	0.10%	0.029%
66	7.133	7.108	7.142	VV	205	3147	0.05%	0.014%
67	7.149	7.142	7.195	VV	154	3707	0.06%	0.016%
68	7.210	7.195	7.225	VV	100	1915	0.03%	0.008%
69	7.261	7.225	7.281	VV	469	7192	0.11%	0.031%
70	7.341	7.281	7.369	VV	467	14118	0.22%	0.061%
71	7.389	7.369	7.431	VV	344	10465	0.16%	0.045%
72	7.440	7.431	7.455	VV	243	2634	0.04%	0.011%
73	7.462	7.455	7.496	VV	218	4690	0.07%	0.020%
74	7.503	7.496	7.511	VV	235	1891	0.03%	0.008%
75	7.527	7.511	7.581	VV	371	9761	0.15%	0.042%
76	7.584	7.581	7.602	VV	224	1889	0.03%	0.008%
77	7.618	7.602	7.628	VV	153	2132	0.03%	0.009%
78	7.677	7.628	7.698	VV	247	7569	0.12%	0.033%
79	7.739	7.698	7.753	VV	212	5777	0.09%	0.025%
80	7.807	7.753	7.843	VV	286	10453	0.16%	0.045%
81	7.859	7.843	7.880	VV	151	2212	0.03%	0.010%
82	7.925	7.880	8.021	VV	233	10561	0.17%	0.046%
83	8.057	8.021	8.067	VV	176	4004	0.06%	0.017%
84	8.214	8.205	8.248	VV	1671	36077	0.57%	0.156%
85	8.258	8.248	8.351	VV	1458	48435	0.76%	0.210%
86	8.356	8.351	8.498	VV	487	32256	0.51%	0.140%
87	8.578	8.498	8.615	VV	685	28425	0.45%	0.123%
88	8.688	8.615	8.733	VV	1189	37595	0.59%	0.163%
89	8.744	8.733	8.784	VV	292	7238	0.11%	0.031%

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90	8.818	8.784	8.896	VV	351	14702	0.23%	0.064%
91	8.919	8.896	8.961	VV	183	5525	0.09%	0.024%
92	9.162	9.149	9.292	VV	1112	55577	0.87%	0.241%
93	9.306	9.292	9.362	VV	496	16592	0.26%	0.072%
94	9.378	9.362	9.390	VV	447	6068	0.10%	0.026%
95	9.420	9.390	9.451	VV	1653	34198	0.54%	0.148%
96	9.465	9.451	9.486	VV	893	12983	0.20%	0.056%
97	9.515	9.486	9.545	VV	789	18436	0.29%	0.080%
98	9.551	9.545	9.627	VV	375	12775	0.20%	0.055%
99	9.703	9.627	9.788	VV	349	15885	0.25%	0.069%
100	9.807	9.788	9.835	VV	236	4208	0.07%	0.018%
101	9.856	9.835	9.866	VV	392	5205	0.08%	0.023%
102	9.873	9.866	9.877	VV	306	2113	0.03%	0.009%
103	9.900	9.877	9.928	VV	644	12282	0.19%	0.053%
104	9.957	9.928	10.045	VV	309	14332	0.23%	0.062%
105	10.061	10.045	10.101	VV	211	5019	0.08%	0.022%
106	10.135	10.101	10.147	VV	530	7758	0.12%	0.034%
107	10.174	10.147	10.276	VV	31911	443013	6.97%	1.918%
108	10.299	10.276	10.386	VV	1166	29901	0.47%	0.129%
109	10.406	10.386	10.431	VV	297	5164	0.08%	0.022%
110	10.464	10.431	10.488	VV	229	4869	0.08%	0.021%
111	10.499	10.488	10.505	PV	55	407	0.01%	0.002%
112	10.543	10.505	10.554	VV	102	1651	0.03%	0.007%
113	10.648	10.554	10.681	VV	3462	45855	0.72%	0.198%
114	10.690	10.681	10.735	VV	362	8735	0.14%	0.038%
115	10.748	10.735	10.758	VV	271	3355	0.05%	0.015%
116	10.775	10.758	10.815	VV	326	6978	0.11%	0.030%
117	10.832	10.815	10.867	VV	249	4943	0.08%	0.021%
118	10.887	10.867	10.898	VV	253	3142	0.05%	0.014%
119	10.966	10.898	10.982	VV	588	18598	0.29%	0.081%
120	10.999	10.982	11.022	VV	698	11881	0.19%	0.051%
121	11.041	11.022	11.086	VV	916	15995	0.25%	0.069%
122	11.147	11.086	11.228	VV	537	17236	0.27%	0.075%
123	11.258	11.228	11.298	VV	293	6416	0.10%	0.028%
124	11.325	11.298	11.349	VV	444	9464	0.15%	0.041%
125	11.385	11.349	11.425	VV	573	17908	0.28%	0.078%
126	11.434	11.425	11.484	VV	375	9147	0.14%	0.040%
127	11.496	11.484	11.546	VV	218	5564	0.09%	0.024%
128	11.556	11.546	11.588	VV	208	1977	0.03%	0.009%
129	11.610	11.588	11.651	VV	321	6029	0.09%	0.026%
130	11.679	11.651	11.704	VV	1833	24903	0.39%	0.108%
131	11.721	11.704	11.731	VV	556	7097	0.11%	0.031%
132	11.750	11.731	11.805	VV	1320	22588	0.36%	0.098%
133	11.843	11.805	11.883	VV	550	11928	0.19%	0.052%
134	11.914	11.883	11.931	VV	191	3488	0.05%	0.015%
135	11.943	11.931	11.958	VV	253	3046	0.05%	0.013%
136	11.973	11.958	12.000	VV	101	2619	0.04%	0.011%
137	12.015	12.000	12.025	VV	267	2670	0.04%	0.012%
138	12.077	12.025	12.171	VV	598793	6353214	100.00%	27.502%
139	12.177	12.171	12.191	VV	449	4792	0.08%	0.021%
140	12.205	12.191	12.218	VV	520	7348	0.12%	0.032%
141	12.236	12.218	12.284	VV	766	12983	0.20%	0.056%

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142	12.300	12.284	12.330	VV	299	4549	0.07%	0.020%
143	12.355	12.330	12.382	PV	412	6250	0.10%	0.027%
144	12.415	12.382	12.460	VV	875	17873	0.28%	0.077%
145	12.469	12.460	12.495	VV	158	2739	0.04%	0.012%
146	12.513	12.495	12.556	VV	564	9496	0.15%	0.041%
147	12.571	12.556	12.605	VV	113	2698	0.04%	0.012%
148	12.664	12.605	12.739	VV	17872	217910	3.43%	0.943%
149	12.760	12.739	12.773	VV	639	10760	0.17%	0.047%
150	12.789	12.773	12.848	VV	829	22538	0.35%	0.098%
151	12.874	12.848	12.895	VV	576	11949	0.19%	0.052%
152	12.903	12.895	12.936	VV	441	7029	0.11%	0.030%
153	12.959	12.936	12.974	VV	483	7264	0.11%	0.031%
154	13.002	12.974	13.038	VV	842	17193	0.27%	0.074%
155	13.063	13.038	13.105	VV	1455	24275	0.38%	0.105%
156	13.150	13.105	13.175	VV	1927	38600	0.61%	0.167%
157	13.180	13.175	13.228	VV	596	8771	0.14%	0.038%
158	13.277	13.228	13.292	VV	297	6465	0.10%	0.028%
159	13.318	13.292	13.365	VV	352	9759	0.15%	0.042%
160	13.382	13.365	13.397	VV	232	3916	0.06%	0.017%
161	13.426	13.397	13.451	VV	474	11920	0.19%	0.052%
162	13.513	13.451	13.608	VV	440105	5206003	81.94%	22.536%
163	13.624	13.608	13.658	VV	942	18486	0.29%	0.080%
164	13.679	13.658	13.778	VV	1130	35013	0.55%	0.152%
165	13.804	13.778	13.843	VV	308	9067	0.14%	0.039%
166	13.908	13.843	13.978	VV	887	33657	0.53%	0.146%
167	13.983	13.978	13.994	VV	226	2211	0.03%	0.010%
168	14.029	13.994	14.047	VV	307	8817	0.14%	0.038%
169	14.056	14.047	14.071	VV	359	4863	0.08%	0.021%
170	14.122	14.071	14.168	VV	501	20681	0.33%	0.090%
171	14.216	14.168	14.242	VV	1680	34179	0.54%	0.148%
172	14.265	14.242	14.350	VV	1327	32833	0.52%	0.142%
173	14.364	14.350	14.398	VV	302	5169	0.08%	0.022%
174	14.404	14.398	14.460	VV	140	3594	0.06%	0.016%
175	14.492	14.460	14.531	VV	306	7422	0.12%	0.032%
176	14.538	14.531	14.561	VV	167	1985	0.03%	0.009%
177	14.705	14.561	14.730	VV	1271	39635	0.62%	0.172%
178	14.775	14.730	14.808	VV	645	17679	0.28%	0.077%
179	14.831	14.808	14.849	VV	937	13989	0.22%	0.061%
180	14.867	14.849	14.886	VV	578	9017	0.14%	0.039%
181	14.902	14.886	14.943	VV	529	12029	0.19%	0.052%
182	14.959	14.943	15.012	VV	432	9557	0.15%	0.041%
183	15.032	15.012	15.041	PV	107	1217	0.02%	0.005%
184	15.061	15.041	15.108	VV	274	6390	0.10%	0.028%
185	15.119	15.108	15.126	VV	114	1193	0.02%	0.005%
186	15.145	15.126	15.166	VV	199	2685	0.04%	0.012%
187	15.207	15.166	15.258	VV	233	7828	0.12%	0.034%
188	15.263	15.258	15.283	VV	194	2191	0.03%	0.009%
189	15.330	15.283	15.349	VV	2525	41794	0.66%	0.181%
190	15.370	15.349	15.397	VV	3235	56147	0.88%	0.243%
191	15.419	15.397	15.471	VV	2959	47091	0.74%	0.204%
192	15.477	15.471	15.535	VV	310	5257	0.08%	0.023%
193	15.560	15.535	15.595	VV	311	5804	0.09%	0.025%
194	15.629	15.595	15.641	VV	183	2145	0.03%	0.009%

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195	15.646	15.641	15.650	VV	53	240	0.00%	0.001%
196	15.678	15.650	15.696	VV	99	1968	0.03%	0.009%
197	15.764	15.696	15.872	VV	10965	337130	5.31%	1.459%
198	15.894	15.872	15.938	VV	1969	39687	0.62%	0.172%
199	15.975	15.938	16.045	VV	4703	74998	1.18%	0.325%
200	16.069	16.045	16.086	VV	124	2427	0.04%	0.011%
201	16.134	16.086	16.174	PV	147	2651	0.04%	0.011%
202	16.218	16.174	16.244	VV	224	5199	0.08%	0.023%
203	16.295	16.244	16.335	PV	437	13912	0.22%	0.060%
204	16.359	16.335	16.373	VV	548	9191	0.14%	0.040%
205	16.396	16.373	16.445	VV	1880	29987	0.47%	0.130%
206	16.461	16.445	16.498	VV	635	9939	0.16%	0.043%
207	16.534	16.498	16.560	VV	297	5464	0.09%	0.024%
208	16.576	16.560	16.630	PV	213	4376	0.07%	0.019%
209	16.641	16.630	16.666	VV	97	967	0.02%	0.004%
210	16.700	16.666	16.724	PV	218	3792	0.06%	0.016%
211	16.792	16.724	16.824	VV	871	24160	0.38%	0.105%
212	16.846	16.824	16.860	VV	1278	20556	0.32%	0.089%
213	16.883	16.860	16.906	VV	3251	55493	0.87%	0.240%
214	16.922	16.906	16.947	VV	1733	31597	0.50%	0.137%
215	16.962	16.947	17.008	VV	1183	21169	0.33%	0.092%
216	17.048	17.008	17.058	VV	210	5104	0.08%	0.022%
217	17.078	17.058	17.107	VV	177	3135	0.05%	0.014%
218	17.125	17.107	17.156	VV	103	1942	0.03%	0.008%
219	17.238	17.156	17.248	PV	256	5356	0.08%	0.023%
220	17.277	17.248	17.301	VV	1865	31158	0.49%	0.135%
221	17.313	17.301	17.328	VV	1150	15587	0.25%	0.067%
222	17.348	17.328	17.385	VV	4814	72768	1.15%	0.315%
223	17.398	17.385	17.412	VV	857	10102	0.16%	0.044%
224	17.428	17.412	17.455	VV	887	13770	0.22%	0.060%
225	17.460	17.455	17.490	VV	240	3672	0.06%	0.016%
226	17.498	17.490	17.511	VV	240	1761	0.03%	0.008%
227	17.523	17.511	17.533	VV	144	1234	0.02%	0.005%
228	17.563	17.533	17.580	VV	172	3241	0.05%	0.014%
229	17.600	17.580	17.665	VV	252	5984	0.09%	0.026%
230	17.699	17.665	17.718	PV	558	9700	0.15%	0.042%
231	17.739	17.718	17.748	VV	538	8062	0.13%	0.035%
232	17.799	17.748	17.856	VV	6540	113418	1.79%	0.491%
233	17.887	17.856	17.921	VV	1041	18474	0.29%	0.080%
234	17.932	17.921	17.941	VV	215	1662	0.03%	0.007%
235	17.989	17.941	17.994	VV	147	3504	0.06%	0.015%
236	18.028	17.994	18.044	PV	301	5889	0.09%	0.025%
237	18.082	18.044	18.101	VV	248	5417	0.09%	0.023%
238	18.124	18.101	18.145	PV	228	3124	0.05%	0.014%
239	18.151	18.145	18.158	VV	118	747	0.01%	0.003%
240	18.197	18.158	18.210	VV	1507	24879	0.39%	0.108%
241	18.237	18.210	18.296	VV	8351	134062	2.11%	0.580%
242	18.328	18.296	18.371	VV	4773	76435	1.20%	0.331%
243	18.431	18.371	18.455	VV	433	12865	0.20%	0.056%
244	18.482	18.455	18.531	VV	692	16314	0.26%	0.071%
245	18.574	18.531	18.588	PV	1433	20948	0.33%	0.091%
246	18.657	18.588	18.675	VV	15037	356840	5.62%	1.545%

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247	18.685	18.675	18.747	VV	11231	202738	3.19%	0.878%
248	18.757	18.747	18.841	VV	1214	32684	0.51%	0.141%
249	18.903	18.841	18.959	VV	7766	146876	2.31%	0.636%
250	18.967	18.959	19.013	VV	561	8940	0.14%	0.039%
251	19.071	19.013	19.130	PV	9325	156056	2.46%	0.676%
252	19.174	19.130	19.211	VV	3728	63634	1.00%	0.275%
253	19.245	19.211	19.269	VV	640	19161	0.30%	0.083%
254	19.279	19.269	19.288	VV	431	4706	0.07%	0.020%
255	19.372	19.288	19.389	VV	775	37924	0.60%	0.164%
256	19.471	19.389	19.540	VV	8804	246789	3.88%	1.068%
257	19.571	19.540	19.591	VV	1569	44230	0.70%	0.191%
258	19.625	19.591	19.650	VV	1606	46248	0.73%	0.200%
259	19.669	19.650	19.688	VV	1241	26503	0.42%	0.115%
260	19.721	19.688	19.740	VV	1228	34507	0.54%	0.149%
261	19.778	19.740	19.801	VV	1487	46036	0.72%	0.199%
262	19.857	19.801	19.879	VV	7915	161272	2.54%	0.698%
263	19.897	19.879	19.915	VV	3739	70571	1.11%	0.305%
264	19.932	19.915	19.950	VV	3450	62465	0.98%	0.270%
265	19.970	19.950	20.017	VV	3246	106865	1.68%	0.463%
266	20.047	20.017	20.075	VV	3211	94960	1.49%	0.411%
267	20.103	20.075	20.117	VV	3012	70967	1.12%	0.307%
268	20.151	20.117	20.173	VV	3211	96844	1.52%	0.419%
269	20.235	20.173	20.268	VV	8473	246666	3.88%	1.068%
270	20.290	20.268	20.301	VV	3301	64644	1.02%	0.280%
271	20.473	20.301	20.521	VV	5092	531846	8.37%	2.302%
272	20.599	20.521	20.638	VV	9403	406779	6.40%	1.761%
273	20.771	20.638	20.800	VV	7319	576575	9.08%	2.496%
274	20.881	20.800	20.901	VV	6638	392426	6.18%	1.699%
275	20.967	20.901	21.001	VV	8324	417990	6.58%	1.809%
276	21.084	21.001	21.293	VV	8235	1082919	17.05%	4.688%
277	21.298	21.293	21.305	VV	4249	31756	0.50%	0.137%
278	21.375	21.305	21.465	VV	7323	448446	7.06%	1.941%
279	21.481	21.465	21.495	VV	3387	59887	0.94%	0.259%
280	21.499	21.495	21.506	VV	3273	21656	0.34%	0.094%
281	21.708	21.506	21.775	VV	3260	507046	7.98%	2.195%
282	21.837	21.775	21.878	VV	3266	170812	2.69%	0.739%
283	21.887	21.878	21.918	VV	2254	51238	0.81%	0.222%
284	21.945	21.918	22.009	VV	2046	102339	1.61%	0.443%
285	22.024	22.009	22.041	VV	1578	29859	0.47%	0.129%
286	22.068	22.041	22.089	VV	1400	39418	0.62%	0.171%
287	22.096	22.089	22.220	VV	1279	52648	0.83%	0.228%
288	22.258	22.220	22.271	VV	118	2937	0.05%	0.013%
Sum of corrected areas:					23100792			

Aliphatic EPH 082925.M Thu Sep 04 06:08:38 2025