

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055666.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 16:31
 Sample : Q3011-05MS
 Misc :
 ALS Vial : 17 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	2.850	2.805	2.894	BV	106255	1561168	12.47%	0.613%
2	2.908	2.894	3.002	VV	1578	18395	0.15%	0.007%
3	3.011	3.002	3.055	PV	108	929	0.01%	0.000%
4	3.067	3.055	3.103	VV	219	2125	0.02%	0.001%
5	3.126	3.103	3.187	VV	4478	43001	0.34%	0.017%
6	3.204	3.187	3.271	PV	174	4506	0.04%	0.002%
7	3.298	3.271	3.366	PV	431	7550	0.06%	0.003%
8	3.376	3.366	3.390	VV	116	1264	0.01%	0.000%
9	3.427	3.390	3.525	PV	559111	5464721	43.65%	2.147%
10	3.534	3.525	3.556	VV	254	3814	0.03%	0.001%
11	3.572	3.556	3.589	VV	400	5240	0.04%	0.002%
12	3.597	3.589	3.621	VV	188	3066	0.02%	0.001%
13	3.639	3.621	3.653	VV	316	3447	0.03%	0.001%
14	3.668	3.653	3.689	VV	277	3939	0.03%	0.002%
15	3.711	3.689	3.726	PV	185	2168	0.02%	0.001%
16	3.780	3.726	3.955	VV	1551	38263	0.31%	0.015%
17	3.960	3.955	3.994	VV	141	1688	0.01%	0.001%
18	4.014	3.994	4.097	PV	445	6877	0.05%	0.003%
19	4.111	4.097	4.130	VV	131	1509	0.01%	0.001%
20	4.140	4.130	4.157	PV	131	856	0.01%	0.000%
21	4.166	4.157	4.180	VV	80	698	0.01%	0.000%
22	4.213	4.180	4.240	VV	1213	15081	0.12%	0.006%
23	4.255	4.240	4.309	VV	814	15892	0.13%	0.006%
24	4.326	4.309	4.368	VV	261	6891	0.06%	0.003%
25	4.375	4.368	4.383	VV	208	1580	0.01%	0.001%
26	4.404	4.383	4.441	VV	456	9326	0.07%	0.004%
27	4.450	4.441	4.468	VV	259	3652	0.03%	0.001%
28	4.477	4.468	4.514	VV	325	6916	0.06%	0.003%
29	4.521	4.514	4.561	VV	229	5284	0.04%	0.002%
30	4.572	4.561	4.598	VV	231	2843	0.02%	0.001%
31	4.606	4.598	4.610	VV	112	674	0.01%	0.000%
32	4.622	4.610	4.645	VV	171	2587	0.02%	0.001%
33	4.678	4.645	4.698	VV	591513	5732904	45.79%	2.253%
34	4.718	4.698	4.772	VV	643102	6312369	50.42%	2.480%
35	4.790	4.772	4.814	VV	6658	82442	0.66%	0.032%
36	4.837	4.814	4.891	VV	10617	127720	1.02%	0.050%

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37	4.910	4.891	4.943	VV	581	15447	0.12%	0.006%
38	4.961	4.943	4.974	VV	701	10354	0.08%	0.004%
39	4.987	4.974	5.030	VV	540	13824	0.11%	0.005%
40	5.046	5.030	5.088	VV	460	13321	0.11%	0.005%
41	5.092	5.088	5.115	VV	377	5307	0.04%	0.002%
42	5.129	5.115	5.149	VV	364	6180	0.05%	0.002%
43	5.157	5.149	5.165	VV	317	2850	0.02%	0.001%
44	5.187	5.165	5.298	VV	400	22031	0.18%	0.009%
45	5.332	5.298	5.368	VV	352	11152	0.09%	0.004%
46	5.380	5.368	5.425	VV	362	8957	0.07%	0.004%
47	5.429	5.425	5.455	VV	278	3448	0.03%	0.001%
48	5.466	5.455	5.515	VV	284	5707	0.05%	0.002%
49	5.528	5.515	5.575	VV	202	3317	0.03%	0.001%
50	5.621	5.575	5.648	PV	687	10149	0.08%	0.004%
51	5.661	5.648	5.679	VV	163	2752	0.02%	0.001%
52	5.693	5.679	5.706	VV	164	1844	0.01%	0.001%
53	5.718	5.706	5.749	VV	112	1654	0.01%	0.001%
54	5.760	5.749	5.781	VV	111	1475	0.01%	0.001%
55	5.813	5.781	5.834	VV	1708	17896	0.14%	0.007%
56	5.854	5.834	5.910	VV	1344	21789	0.17%	0.009%
57	5.929	5.910	5.988	VV	938	14357	0.11%	0.006%
58	6.001	5.988	6.040	VV	114	2254	0.02%	0.001%
59	6.056	6.040	6.092	VV	231	4032	0.03%	0.002%
60	6.105	6.092	6.115	VV	58	825	0.01%	0.000%
61	6.134	6.115	6.158	VV	299	3969	0.03%	0.002%
62	6.184	6.158	6.201	PV	320	4229	0.03%	0.002%
63	6.211	6.201	6.325	VV	208	9076	0.07%	0.004%
64	6.392	6.325	6.535	VV	694448	6921817	55.29%	2.720%
65	6.554	6.535	6.619	VV	1315	42525	0.34%	0.017%
66	6.635	6.619	6.665	VV	701	17788	0.14%	0.007%
67	6.688	6.665	6.768	VV	1173	40275	0.32%	0.016%
68	6.777	6.768	6.815	VV	490	10381	0.08%	0.004%
69	6.848	6.815	6.911	VV	599724	6118955	48.88%	2.404%
70	6.925	6.911	6.982	VV	2457	60033	0.48%	0.024%
71	7.000	6.982	7.114	VV	1145	39414	0.31%	0.015%
72	7.136	7.114	7.164	VV	321	7496	0.06%	0.003%
73	7.178	7.164	7.238	VV	284	7467	0.06%	0.003%
74	7.273	7.238	7.311	VV	325	7079	0.06%	0.003%
75	7.338	7.311	7.371	VV	4889	63487	0.51%	0.025%
76	7.395	7.371	7.451	VV	13307	145163	1.16%	0.057%
77	7.492	7.451	7.610	VV	615616	6452497	51.54%	2.536%
78	7.629	7.610	7.668	VV	3529	76054	0.61%	0.030%
79	7.689	7.668	7.705	VV	3109	48519	0.39%	0.019%
80	7.713	7.705	7.748	VV	1843	29518	0.24%	0.012%
81	7.765	7.748	7.780	VV	1434	19892	0.16%	0.008%
82	7.797	7.780	7.835	VV	2233	31540	0.25%	0.012%
83	7.857	7.835	7.877	VV	658	12549	0.10%	0.005%
84	7.889	7.877	7.911	VV	485	6030	0.05%	0.002%
85	7.977	7.911	7.999	VV	725	13014	0.10%	0.005%
86	8.025	7.999	8.046	VV	378	6314	0.05%	0.002%
87	8.059	8.046	8.069	VV	184	1533	0.01%	0.001%
88	8.089	8.069	8.116	VV	778	9163	0.07%	0.004%
89	8.131	8.116	8.158	PV	241	2892	0.02%	0.001%

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90	8.174	8.158	8.192	VV	134	2042	0.02%	0.001%
91	8.258	8.192	8.313	VV	1104	30250	0.24%	0.012%
92	8.322	8.313	8.345	VV	190	2587	0.02%	0.001%
93	8.374	8.345	8.397	VV	2312	24903	0.20%	0.010%
94	8.431	8.397	8.478	VV	1450	21507	0.17%	0.008%
95	8.501	8.478	8.523	VV	389	6268	0.05%	0.002%
96	8.588	8.523	8.627	VV	753	26071	0.21%	0.010%
97	8.685	8.627	8.767	VV	610908	6411826	51.22%	2.520%
98	8.802	8.767	8.905	VV	680580	7061759	56.41%	2.775%
99	8.912	8.905	9.014	VV	1731	44261	0.35%	0.017%
100	9.056	9.014	9.071	VV	716	18205	0.15%	0.007%
101	9.103	9.071	9.205	VV	699616	7115937	56.84%	2.796%
102	9.222	9.205	9.265	VV	1479	31627	0.25%	0.012%
103	9.298	9.265	9.355	VV	975	31304	0.25%	0.012%
104	9.378	9.355	9.392	VV	1368	20091	0.16%	0.008%
105	9.416	9.392	9.485	VV	2450	61692	0.49%	0.024%
106	9.513	9.485	9.605	VV	1909	41398	0.33%	0.016%
107	9.608	9.605	9.638	VV	273	3110	0.02%	0.001%
108	9.701	9.638	9.734	VV	332	12972	0.10%	0.005%
109	9.755	9.734	9.790	VV	392	8862	0.07%	0.003%
110	9.814	9.790	9.827	VV	420	5966	0.05%	0.002%
111	9.845	9.827	9.861	VV	768	11283	0.09%	0.004%
112	9.896	9.861	10.006	VV	640011	6973568	55.70%	2.740%
113	10.036	10.006	10.053	VV	939	23210	0.19%	0.009%
114	10.076	10.053	10.090	VV	2689	35462	0.28%	0.014%
115	10.109	10.090	10.145	VV	9796	125581	1.00%	0.049%
116	10.171	10.145	10.261	VV	47847	603241	4.82%	0.237%
117	10.299	10.261	10.385	VV	624875	6772188	54.09%	2.661%
118	10.401	10.385	10.436	VV	799	15664	0.13%	0.006%
119	10.461	10.436	10.541	VV	372	10003	0.08%	0.004%
120	10.586	10.541	10.605	VV	518	8922	0.07%	0.004%
121	10.647	10.605	10.675	VV	4694	58148	0.46%	0.023%
122	10.691	10.675	10.706	VV	512	7127	0.06%	0.003%
123	10.741	10.706	10.762	VV	601	13529	0.11%	0.005%
124	10.783	10.762	10.811	VV	359	6608	0.05%	0.003%
125	10.824	10.811	10.865	VV	420	6010	0.05%	0.002%
126	10.889	10.865	10.898	PV	296	3535	0.03%	0.001%
127	10.924	10.898	10.936	VV	440	7657	0.06%	0.003%
128	10.963	10.936	10.980	VV	853	15143	0.12%	0.006%
129	10.996	10.980	11.023	VV	1044	19716	0.16%	0.008%
130	11.040	11.023	11.059	VV	1087	15352	0.12%	0.006%
131	11.071	11.059	11.082	VV	483	4714	0.04%	0.002%
132	11.110	11.082	11.167	VV	5018	73517	0.59%	0.029%
133	11.180	11.167	11.220	VV	342	6330	0.05%	0.002%
134	11.310	11.220	11.354	VV	581585	6431178	51.37%	2.527%
135	11.386	11.354	11.530	VV	561860	6351511	50.73%	2.496%
136	11.549	11.530	11.581	VV	1673	25077	0.20%	0.010%
137	11.602	11.581	11.644	VV	2208	35054	0.28%	0.014%
138	11.678	11.644	11.699	VV	1394	21542	0.17%	0.008%
139	11.749	11.699	11.804	VV	583894	6787872	54.22%	2.667%
140	11.825	11.804	11.895	VV	1448	39344	0.31%	0.015%
141	11.909	11.895	11.928	VV	453	5976	0.05%	0.002%

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142	11.942	11.928	11.974	VV	522	7182	0.06%	0.003%
143	12.009	11.974	12.036	VV	1091	19115	0.15%	0.008%
144	12.074	12.036	12.133	VV	490993	5390408	43.06%	2.118%
145	12.148	12.133	12.188	VV	942	25223	0.20%	0.010%
146	12.233	12.188	12.250	VV	1278	31869	0.25%	0.013%
147	12.264	12.250	12.278	VV	726	9319	0.07%	0.004%
148	12.295	12.278	12.330	VV	945	14358	0.11%	0.006%
149	12.363	12.330	12.391	PV	1316	22289	0.18%	0.009%
150	12.413	12.391	12.433	VV	1255	21805	0.17%	0.009%
151	12.441	12.433	12.458	VV	684	8123	0.06%	0.003%
152	12.480	12.458	12.495	VV	1226	17230	0.14%	0.007%
153	12.515	12.495	12.558	VV	2780	51006	0.41%	0.020%
154	12.580	12.558	12.641	VV	1680	40729	0.33%	0.016%
155	12.666	12.641	12.741	VV	50225	618270	4.94%	0.243%
156	12.756	12.741	12.774	VV	1324	20665	0.17%	0.008%
157	12.785	12.774	12.832	VV	1042	24909	0.20%	0.010%
158	12.886	12.832	12.938	VV	1855	44090	0.35%	0.017%
159	12.968	12.938	12.981	VV	672	13841	0.11%	0.005%
160	13.003	12.981	13.027	VV	1193	24561	0.20%	0.010%
161	13.064	13.027	13.103	VV	570281	6871257	54.89%	2.700%
162	13.140	13.103	13.251	VV	528602	6177448	49.34%	2.427%
163	13.273	13.251	13.290	VV	633	10906	0.09%	0.004%
164	13.324	13.290	13.367	VV	5110	67991	0.54%	0.027%
165	13.384	13.367	13.398	VV	196	3013	0.02%	0.001%
166	13.442	13.398	13.476	VV	543476	6164989	49.24%	2.423%
167	13.511	13.476	13.568	VV	344121	4232309	33.81%	1.663%
168	13.583	13.568	13.596	VV	775	11630	0.09%	0.005%
169	13.619	13.596	13.640	VV	1048	20031	0.16%	0.008%
170	13.678	13.640	13.738	VV	532715	6483855	51.79%	2.548%
171	13.744	13.738	13.758	VV	1170	12224	0.10%	0.005%
172	13.771	13.758	13.838	VV	1138	32544	0.26%	0.013%
173	13.903	13.838	13.969	VV	4472	79777	0.64%	0.031%
174	13.978	13.969	13.995	VV	210	2470	0.02%	0.001%
175	14.027	13.995	14.041	VV	895	14522	0.12%	0.006%
176	14.054	14.041	14.078	VV	767	12582	0.10%	0.005%
177	14.106	14.078	14.160	VV	1220	27223	0.22%	0.011%
178	14.184	14.160	14.198	VV	821	12394	0.10%	0.005%
179	14.214	14.198	14.230	VV	1982	25718	0.21%	0.010%
180	14.266	14.230	14.337	VV	515652	6309129	50.40%	2.479%
181	14.357	14.337	14.371	VV	628	9512	0.08%	0.004%
182	14.396	14.371	14.428	VV	2869	37032	0.30%	0.015%
183	14.448	14.428	14.480	VV	936	14814	0.12%	0.006%
184	14.495	14.480	14.531	VV	345	7398	0.06%	0.003%
185	14.547	14.531	14.578	VV	285	4083	0.03%	0.002%
186	14.597	14.578	14.607	PV	122	1591	0.01%	0.001%
187	14.672	14.607	14.691	VV	1430	35882	0.29%	0.014%
188	14.701	14.691	14.744	VV	1589	28088	0.22%	0.011%
189	14.773	14.744	14.808	VV	1083	25573	0.20%	0.010%
190	14.829	14.808	14.851	VV	1946	28914	0.23%	0.011%
191	14.865	14.851	14.878	VV	884	11062	0.09%	0.004%
192	14.900	14.878	14.919	VV	1361	21908	0.17%	0.009%
193	14.936	14.919	14.990	VV	1047	27363	0.22%	0.011%
194	15.009	14.990	15.032	VV	642	10436	0.08%	0.004%

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195	15.070	15.032	15.097	VV	717	18273	0.15%	0.007%
196	15.122	15.097	15.165	VV	497	13057	0.10%	0.005%
197	15.207	15.165	15.259	VV	5249	82421	0.66%	0.032%
198	15.276	15.259	15.287	VV	571	7730	0.06%	0.003%
199	15.329	15.287	15.348	VV	456480	6096648	48.70%	2.396%
200	15.373	15.348	15.471	VV	1005862	12519205	100.00%	4.920%
201	15.489	15.471	15.548	VV	1905	66374	0.53%	0.026%
202	15.569	15.548	15.601	VV	1126	30821	0.25%	0.012%
203	15.630	15.601	15.649	VV	1058	25784	0.21%	0.010%
204	15.669	15.649	15.693	VV	982	21465	0.17%	0.008%
205	15.756	15.693	15.835	VV	16661	458214	3.66%	0.180%
206	15.847	15.835	15.868	VV	2261	37681	0.30%	0.015%
207	15.892	15.868	15.931	VV	4228	94133	0.75%	0.037%
208	15.973	15.931	16.028	VV	9537	178170	1.42%	0.070%
209	16.038	16.028	16.115	VV	822	27619	0.22%	0.011%
210	16.165	16.115	16.188	VV	763	24481	0.20%	0.010%
211	16.224	16.188	16.238	VV	665	16528	0.13%	0.006%
212	16.242	16.238	16.257	VV	573	5743	0.05%	0.002%
213	16.285	16.257	16.315	VV	870	24167	0.19%	0.009%
214	16.398	16.315	16.441	VV	474458	5909126	47.20%	2.322%
215	16.460	16.441	16.498	VV	1780	29787	0.24%	0.012%
216	16.517	16.498	16.545	VV	368	7718	0.06%	0.003%
217	16.604	16.545	16.657	VV	1208	24701	0.20%	0.010%
218	16.698	16.657	16.722	PV	649	12850	0.10%	0.005%
219	16.735	16.722	16.747	VV	357	4294	0.03%	0.002%
220	16.784	16.747	16.819	VV	2603	71195	0.57%	0.028%
221	16.896	16.819	16.911	VV	439202	6920047	55.28%	2.719%
222	16.929	16.911	16.997	VV	563711	7056373	56.36%	2.773%
223	17.014	16.997	17.115	VV	3301	109966	0.88%	0.043%
224	17.141	17.115	17.171	VV	3413	54331	0.43%	0.021%
225	17.213	17.171	17.235	VV	2460	50451	0.40%	0.020%
226	17.278	17.235	17.315	VV	486938	6739901	53.84%	2.649%
227	17.349	17.315	17.386	VV	430154	5951586	47.54%	2.339%
228	17.395	17.386	17.411	VV	7209	95355	0.76%	0.037%
229	17.424	17.411	17.538	VV	6907	148663	1.19%	0.058%
230	17.551	17.538	17.576	VV	562	11934	0.10%	0.005%
231	17.589	17.576	17.595	VV	561	5613	0.04%	0.002%
232	17.613	17.595	17.623	VV	607	9051	0.07%	0.004%
233	17.635	17.623	17.648	VV	632	8063	0.06%	0.003%
234	17.731	17.648	17.771	VV	3353	128055	1.02%	0.050%
235	17.797	17.771	17.848	VV	11585	186596	1.49%	0.073%
236	17.883	17.848	17.912	VV	2367	39709	0.32%	0.016%
237	17.935	17.912	17.962	VV	560	12378	0.10%	0.005%
238	17.973	17.962	17.995	VV	324	4878	0.04%	0.002%
239	18.024	17.995	18.057	VV	667	11016	0.09%	0.004%
240	18.082	18.057	18.097	PV	446	5859	0.05%	0.002%
241	18.127	18.097	18.157	VV	4916	69151	0.55%	0.027%
242	18.239	18.157	18.298	VV	440028	6024993	48.13%	2.368%
243	18.326	18.298	18.384	VV	8751	161276	1.29%	0.063%
244	18.433	18.384	18.457	VV	1281	40549	0.32%	0.016%
245	18.482	18.457	18.528	VV	2046	42333	0.34%	0.017%
246	18.575	18.528	18.584	PV	3753	56637	0.45%	0.022%

rteres								
247	18.653	18.584	18.669	VV	320615	4887409	39.04%	1.921%
248	18.688	18.669	18.871	VV	372031	6903624	55.14%	2.713%
249	18.910	18.871	19.031	VV	260415	4944701	39.50%	1.943%
250	19.073	19.031	19.138	VV	460395	6479888	51.76%	2.546%
251	19.171	19.138	19.214	VV	12751	342993	2.74%	0.135%
252	19.236	19.214	19.261	VV	4936	124974	1.00%	0.049%
253	19.274	19.261	19.304	VV	3626	87870	0.70%	0.035%
254	19.356	19.304	19.390	VV	3500	164326	1.31%	0.065%
255	19.468	19.390	19.538	VV	15462	553033	4.42%	0.217%
256	19.570	19.538	19.601	VV	4111	128743	1.03%	0.051%
257	19.621	19.601	19.645	VV	3728	83659	0.67%	0.033%
258	19.673	19.645	19.697	VV	3272	90885	0.73%	0.036%
259	19.719	19.697	19.741	VV	2946	69457	0.55%	0.027%
260	19.774	19.741	19.799	VV	3342	94261	0.75%	0.037%
261	19.858	19.799	19.912	VV	456631	6381991	50.98%	2.508%
262	19.929	19.912	19.946	VV	6499	119204	0.95%	0.047%
263	19.965	19.946	20.004	VV	6732	168995	1.35%	0.066%
264	20.044	20.004	20.068	VV	4506	144608	1.16%	0.057%
265	20.090	20.068	20.110	VV	3607	87427	0.70%	0.034%
266	20.142	20.110	20.180	VV	4482	160244	1.28%	0.063%
267	20.231	20.180	20.311	VV	11420	426793	3.41%	0.168%
268	20.332	20.311	20.361	VV	4248	119869	0.96%	0.047%
269	20.488	20.361	20.532	VV	6913	510862	4.08%	0.201%
270	20.600	20.532	20.667	VV	456064	6746906	53.89%	2.651%
271	20.738	20.667	20.752	VV	9083	348053	2.78%	0.137%
272	20.767	20.752	20.804	VV	9547	230548	1.84%	0.091%
273	20.842	20.804	20.908	VV	5693	340720	2.72%	0.134%
274	20.965	20.908	21.008	VV	8365	361379	2.89%	0.142%
275	21.018	21.008	21.065	VV	5134	171765	1.37%	0.067%
276	21.079	21.065	21.121	VV	4997	164662	1.32%	0.065%
277	21.150	21.121	21.191	VV	5090	197413	1.58%	0.078%
278	21.296	21.191	21.315	VV	4831	326142	2.61%	0.128%
279	21.379	21.315	21.521	VV	359781	7038660	56.22%	2.766%
280	21.539	21.521	21.558	VV	3082	65305	0.52%	0.026%
281	21.669	21.558	21.680	VV	2814	206732	1.65%	0.081%
282	21.707	21.680	21.741	VV	2901	101563	0.81%	0.040%
283	21.830	21.741	21.906	VV	3356	230972	1.84%	0.091%
284	21.917	21.906	21.938	VV	1479	27047	0.22%	0.011%
285	21.967	21.938	22.065	VV	1422	85586	0.68%	0.034%
286	22.085	22.065	22.142	VV	827	28493	0.23%	0.011%
287	22.151	22.142	22.167	VV	374	5062	0.04%	0.002%
288	22.228	22.167	22.258	VV	488	19492	0.16%	0.008%
289	22.261	22.258	22.283	VV	198	1212	0.01%	0.000%
290	22.364	22.283	22.510	PV	233523	6302907	50.35%	2.477%
291	22.533	22.510	22.543	VV	139	2219	0.02%	0.001%
Sum of corrected areas:					254479933			

Aliphatic EPH 082925.M Fri Sep 05 02:14:43 2025