

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
Data File : FE055643.D
Signal(s) : FID1B.ch
Acq On : 03 Sep 2025 17:27
Sample : Q3001-01D
Misc :
ALS Vial : 23 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	2.833	2.804	2.890	BV	239	5921	0.09%	0.024%
2	2.910	2.890	3.008	VV	203	9611	0.14%	0.038%
3	3.013	3.008	3.024	VV	135	674	0.01%	0.003%
4	3.053	3.024	3.081	PV	161	3341	0.05%	0.013%
5	3.097	3.081	3.137	VV	202	3636	0.05%	0.014%
6	3.154	3.137	3.164	VV	158	2302	0.03%	0.009%
7	3.176	3.164	3.201	VV	179	3094	0.05%	0.012%
8	3.207	3.201	3.254	VV	193	5545	0.08%	0.022%
9	3.271	3.254	3.284	VV	419	5884	0.09%	0.023%
10	3.311	3.284	3.374	VV	443	16134	0.24%	0.064%
11	3.409	3.374	3.478	VV	395	13765	0.20%	0.055%
12	3.481	3.478	3.525	VV	346	4347	0.06%	0.017%
13	3.536	3.525	3.553	VV	192	2924	0.04%	0.012%
14	3.596	3.553	3.631	VV	375	11299	0.17%	0.045%
15	3.639	3.631	3.648	VV	253	2369	0.03%	0.009%
16	3.658	3.648	3.669	VV	249	2840	0.04%	0.011%
17	3.703	3.669	3.764	VV	285	11907	0.18%	0.047%
18	3.773	3.764	3.798	VV	231	3862	0.06%	0.015%
19	3.814	3.798	3.828	VV	228	3347	0.05%	0.013%
20	3.849	3.828	3.864	VV	554	8024	0.12%	0.032%
21	3.883	3.864	3.964	VV	6743	73017	1.07%	0.291%
22	4.000	3.964	4.068	VV	5810	63459	0.93%	0.252%
23	4.098	4.068	4.115	VV	367	8729	0.13%	0.035%
24	4.125	4.115	4.151	VV	302	5703	0.08%	0.023%
25	4.163	4.151	4.182	VV	236	3683	0.05%	0.015%
26	4.205	4.182	4.242	VV	851	16468	0.24%	0.066%
27	4.264	4.242	4.314	VV	405	14863	0.22%	0.059%
28	4.321	4.314	4.341	VV	321	5093	0.07%	0.020%
29	4.352	4.341	4.370	VV	309	4743	0.07%	0.019%
30	4.418	4.370	4.428	VV	422	11676	0.17%	0.046%
31	4.439	4.428	4.494	VV	447	13191	0.19%	0.052%
32	4.516	4.494	4.542	VV	360	9085	0.13%	0.036%
33	4.563	4.542	4.579	VV	386	7365	0.11%	0.029%
34	4.595	4.579	4.610	VV	327	5637	0.08%	0.022%
35	4.621	4.610	4.647	VV	379	6847	0.10%	0.027%
36	4.671	4.647	4.701	VV	544	13424	0.20%	0.053%

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37	4.740	4.701	4.777	VV	390	15400	0.23%	0.061%
38	4.785	4.777	4.811	VV	387	6056	0.09%	0.024%
39	4.841	4.811	4.913	VV	613	19422	0.29%	0.077%
40	4.938	4.913	4.952	VV	327	5843	0.09%	0.023%
41	4.978	4.952	5.003	VV	328	8158	0.12%	0.032%
42	5.024	5.003	5.124	VV	328	22858	0.34%	0.091%
43	5.138	5.124	5.164	VV	364	6958	0.10%	0.028%
44	5.173	5.164	5.245	VV	357	13374	0.20%	0.053%
45	5.254	5.245	5.311	VV	308	10354	0.15%	0.041%
46	5.332	5.311	5.365	VV	384	9394	0.14%	0.037%
47	5.399	5.365	5.435	VV	365	10832	0.16%	0.043%
48	5.447	5.435	5.480	VV	289	5905	0.09%	0.023%
49	5.492	5.480	5.524	VV	246	5523	0.08%	0.022%
50	5.620	5.524	5.681	VV	869	24483	0.36%	0.097%
51	5.694	5.681	5.727	VV	316	6253	0.09%	0.025%
52	5.813	5.727	5.834	VV	374	15997	0.24%	0.064%
53	5.853	5.834	5.911	VV	1148	26084	0.38%	0.104%
54	5.934	5.911	5.959	VV	377	8426	0.12%	0.034%
55	5.967	5.959	5.976	VV	275	2366	0.03%	0.009%
56	6.000	5.976	6.032	VV	352	8795	0.13%	0.035%
57	6.041	6.032	6.049	VV	292	2516	0.04%	0.010%
58	6.057	6.049	6.078	VV	352	2818	0.04%	0.011%
59	6.136	6.078	6.159	PV	415	11550	0.17%	0.046%
60	6.186	6.159	6.228	VV	435	10847	0.16%	0.043%
61	6.254	6.228	6.292	VV	262	8480	0.12%	0.034%
62	6.392	6.292	6.464	VV	1305	43026	0.63%	0.171%
63	6.490	6.464	6.538	VV	432	14567	0.21%	0.058%
64	6.551	6.538	6.606	VV	532	13802	0.20%	0.055%
65	6.629	6.606	6.637	VV	302	4936	0.07%	0.020%
66	6.645	6.637	6.667	VV	355	4990	0.07%	0.020%
67	6.688	6.667	6.733	VV	860	17861	0.26%	0.071%
68	6.744	6.733	6.758	VV	330	4941	0.07%	0.020%
69	6.790	6.758	6.808	VV	337	9098	0.13%	0.036%
70	6.850	6.808	6.896	VV	406	16281	0.24%	0.065%
71	6.927	6.896	7.048	VV	1156	37140	0.55%	0.148%
72	7.056	7.048	7.099	VV	222	6435	0.09%	0.026%
73	7.137	7.099	7.184	VV	306	11199	0.16%	0.045%
74	7.191	7.184	7.204	VV	235	2597	0.04%	0.010%
75	7.260	7.204	7.307	VV	591	16601	0.24%	0.066%
76	7.333	7.307	7.367	VV	780	18693	0.27%	0.074%
77	7.399	7.367	7.481	VV	537	24594	0.36%	0.098%
78	7.491	7.481	7.511	VV	363	5332	0.08%	0.021%
79	7.528	7.511	7.591	VV	550	16416	0.24%	0.065%
80	7.604	7.591	7.621	VV	288	4367	0.06%	0.017%
81	7.625	7.621	7.631	VV	297	1490	0.02%	0.006%
82	7.639	7.631	7.644	VV	254	1878	0.03%	0.007%
83	7.663	7.644	7.721	VV	376	14516	0.21%	0.058%
84	7.735	7.721	7.774	VV	564	9880	0.15%	0.039%
85	7.802	7.774	7.840	VV	425	13421	0.20%	0.053%
86	7.851	7.840	7.885	VV	302	6738	0.10%	0.027%
87	7.919	7.885	7.988	VV	327	14039	0.21%	0.056%
88	7.995	7.988	8.011	VV	188	2112	0.03%	0.008%
89	8.258	8.244	8.331	VV	1485	46335	0.68%	0.184%

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90	8.350	8.331	8.388	VV	607	17425	0.26%	0.069%
91	8.401	8.388	8.444	VV	507	14762	0.22%	0.059%
92	8.459	8.444	8.481	VV	461	8685	0.13%	0.035%
93	8.488	8.481	8.497	VV	404	3700	0.05%	0.015%
94	8.519	8.497	8.558	VV	440	14700	0.22%	0.058%
95	8.579	8.558	8.621	VV	799	22172	0.33%	0.088%
96	8.649	8.621	8.664	VV	625	13787	0.20%	0.055%
97	8.687	8.664	8.762	VV	1269	34259	0.50%	0.136%
98	8.775	8.762	8.785	VV	351	3794	0.06%	0.015%
99	8.819	8.785	8.898	VV	358	17561	0.26%	0.070%
100	8.919	8.898	8.954	VV	334	7340	0.11%	0.029%
101	9.163	9.146	9.286	VV	1219	64540	0.95%	0.257%
102	9.318	9.286	9.378	VV	583	26441	0.39%	0.105%
103	9.418	9.378	9.450	VV	1995	45613	0.67%	0.181%
104	9.465	9.450	9.494	VV	869	16699	0.25%	0.066%
105	9.514	9.494	9.544	VV	1040	20717	0.30%	0.082%
106	9.570	9.544	9.661	VV	526	25290	0.37%	0.101%
107	9.665	9.661	9.681	VV	345	3208	0.05%	0.013%
108	9.701	9.681	9.734	VV	398	8678	0.13%	0.035%
109	9.744	9.734	9.774	VV	287	4323	0.06%	0.017%
110	9.782	9.774	9.788	VV	239	1592	0.02%	0.006%
111	9.807	9.788	9.834	VV	279	6214	0.09%	0.025%
112	9.849	9.834	9.873	VV	458	9365	0.14%	0.037%
113	9.900	9.873	9.948	VV	902	22693	0.33%	0.090%
114	9.977	9.948	10.007	VV	391	12482	0.18%	0.050%
115	10.020	10.007	10.043	VV	376	6128	0.09%	0.024%
116	10.075	10.043	10.105	VV	358	9479	0.14%	0.038%
117	10.133	10.105	10.148	VV	490	8592	0.13%	0.034%
118	10.172	10.148	10.281	VV	33359	459987	6.76%	1.830%
119	10.298	10.281	10.392	VV	1253	34057	0.50%	0.136%
120	10.406	10.392	10.441	VV	402	8479	0.12%	0.034%
121	10.460	10.441	10.548	VV	308	10584	0.16%	0.042%
122	10.568	10.548	10.603	VV	146	3903	0.06%	0.016%
123	10.648	10.603	10.675	VV	3036	38795	0.57%	0.154%
124	10.691	10.675	10.731	VV	397	10894	0.16%	0.043%
125	10.760	10.731	10.820	VV	407	15832	0.23%	0.063%
126	10.832	10.820	10.868	VV	327	7304	0.11%	0.029%
127	10.892	10.868	10.901	VV	327	5622	0.08%	0.022%
128	10.967	10.901	10.981	VV	801	23621	0.35%	0.094%
129	10.998	10.981	11.021	VV	886	16331	0.24%	0.065%
130	11.039	11.021	11.094	VV	1072	23883	0.35%	0.095%
131	11.147	11.094	11.216	VV	653	24728	0.36%	0.098%
132	11.262	11.216	11.281	VV	377	8772	0.13%	0.035%
133	11.325	11.281	11.349	VV	496	14133	0.21%	0.056%
134	11.384	11.349	11.401	VV	563	12673	0.19%	0.050%
135	11.418	11.401	11.472	VV	449	13836	0.20%	0.055%
136	11.497	11.472	11.511	VV	245	4815	0.07%	0.019%
137	11.522	11.511	11.542	VV	270	3346	0.05%	0.013%
138	11.553	11.542	11.582	VV	218	2841	0.04%	0.011%
139	11.610	11.582	11.638	PV	368	6196	0.09%	0.025%
140	11.678	11.638	11.704	VV	2252	32356	0.48%	0.129%
141	11.719	11.704	11.731	VV	609	7668	0.11%	0.031%

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142	11.751	11.731	11.801	VV	1427	22804	0.34%	0.091%
143	11.842	11.801	11.881	VV	787	16173	0.24%	0.064%
144	11.911	11.881	11.928	VV	317	4494	0.07%	0.018%
145	11.945	11.928	11.966	VV	266	3547	0.05%	0.014%
146	11.975	11.966	12.001	VV	93	1798	0.03%	0.007%
147	12.077	12.001	12.190	VV	627037	6800898	100.00%	27.060%
148	12.202	12.190	12.224	VV	586	8804	0.13%	0.035%
149	12.235	12.224	12.282	VV	334	5923	0.09%	0.024%
150	12.298	12.282	12.334	VV	278	4772	0.07%	0.019%
151	12.358	12.334	12.384	PV	447	6716	0.10%	0.027%
152	12.415	12.384	12.468	VV	876	20594	0.30%	0.082%
153	12.472	12.468	12.498	VV	313	2857	0.04%	0.011%
154	12.515	12.498	12.562	VV	723	13356	0.20%	0.053%
155	12.571	12.562	12.578	VV	289	1808	0.03%	0.007%
156	12.587	12.578	12.614	VV	232	2973	0.04%	0.012%
157	12.664	12.614	12.741	VV	16024	207404	3.05%	0.825%
158	12.757	12.741	12.774	VV	846	13220	0.19%	0.053%
159	12.787	12.774	12.846	VV	860	23132	0.34%	0.092%
160	12.874	12.846	12.934	VV	713	22850	0.34%	0.091%
161	12.956	12.934	12.977	VV	624	10156	0.15%	0.040%
162	13.002	12.977	13.038	VV	1000	19314	0.28%	0.077%
163	13.063	13.038	13.104	VV	1570	24843	0.37%	0.099%
164	13.151	13.104	13.234	VV	1879	49724	0.73%	0.198%
165	13.273	13.234	13.296	VV	321	6068	0.09%	0.024%
166	13.320	13.296	13.344	VV	309	6069	0.09%	0.024%
167	13.359	13.344	13.391	VV	143	3751	0.06%	0.015%
168	13.430	13.391	13.454	VV	435	11498	0.17%	0.046%
169	13.514	13.454	13.607	VV	482644	5461227	80.30%	21.730%
170	13.623	13.607	13.654	VV	842	15589	0.23%	0.062%
171	13.681	13.654	13.714	VV	952	21569	0.32%	0.086%
172	13.729	13.714	13.752	VV	518	8793	0.13%	0.035%
173	13.798	13.752	13.841	VV	348	11665	0.17%	0.046%
174	13.862	13.841	13.882	VV	348	5778	0.08%	0.023%
175	13.907	13.882	14.003	VV	865	23444	0.34%	0.093%
176	14.029	14.003	14.039	VV	255	3805	0.06%	0.015%
177	14.060	14.039	14.070	VV	353	4886	0.07%	0.019%
178	14.083	14.070	14.101	VV	386	5059	0.07%	0.020%
179	14.123	14.101	14.161	VV	514	11172	0.16%	0.044%
180	14.216	14.161	14.241	VV	1740	32511	0.48%	0.129%
181	14.266	14.241	14.334	VV	1151	29630	0.44%	0.118%
182	14.358	14.334	14.408	VV	360	8245	0.12%	0.033%
183	14.486	14.467	14.544	PV	207	7054	0.10%	0.028%
184	14.599	14.544	14.617	VV	196	5348	0.08%	0.021%
185	14.636	14.617	14.644	VV	280	3326	0.05%	0.013%
186	14.704	14.644	14.748	VV	1355	34132	0.50%	0.136%
187	14.777	14.748	14.807	VV	563	13696	0.20%	0.054%
188	14.830	14.807	14.853	VV	834	12935	0.19%	0.051%
189	14.867	14.853	14.883	VV	564	6613	0.10%	0.026%
190	14.904	14.883	14.925	VV	444	7838	0.12%	0.031%
191	14.958	14.925	15.025	VV	822	17023	0.25%	0.068%
192	15.032	15.025	15.048	VV	100	811	0.01%	0.003%
193	15.059	15.048	15.071	VV	167	1680	0.02%	0.007%
194	15.074	15.071	15.081	VV	181	631	0.01%	0.003%

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195	15.088	15.081	15.094	VV	140	661	0.01%	0.003%
196	15.102	15.094	15.123	VV	148	1552	0.02%	0.006%
197	15.135	15.123	15.142	VV	161	1286	0.02%	0.005%
198	15.149	15.142	15.181	VV	151	1519	0.02%	0.006%
199	15.208	15.181	15.221	PV	255	2948	0.04%	0.012%
200	15.232	15.221	15.238	VV	163	1328	0.02%	0.005%
201	15.252	15.238	15.293	VV	224	3489	0.05%	0.014%
202	15.330	15.293	15.348	VV	2205	34365	0.51%	0.137%
203	15.368	15.348	15.395	VV	2557	45176	0.66%	0.180%
204	15.417	15.395	15.452	VV	2626	38970	0.57%	0.155%
205	15.476	15.452	15.506	VV	397	6890	0.10%	0.027%
206	15.522	15.506	15.540	VV	147	1548	0.02%	0.006%
207	15.565	15.540	15.588	VV	295	4281	0.06%	0.017%
208	15.623	15.588	15.654	VV	156	3511	0.05%	0.014%
209	15.669	15.654	15.686	VV	139	1634	0.02%	0.007%
210	15.691	15.686	15.704	VV	127	506	0.01%	0.002%
211	15.764	15.704	15.873	PV	9197	282493	4.15%	1.124%
212	15.893	15.873	15.934	VV	1431	34346	0.51%	0.137%
213	15.975	15.934	16.011	VV	3712	60672	0.89%	0.241%
214	16.025	16.011	16.103	VV	309	8534	0.13%	0.034%
215	16.119	16.103	16.138	PV	117	1597	0.02%	0.006%
216	16.207	16.138	16.238	VV	183	6313	0.09%	0.025%
217	16.362	16.238	16.378	VV	556	20920	0.31%	0.083%
218	16.396	16.378	16.436	VV	1502	23725	0.35%	0.094%
219	16.460	16.436	16.498	VV	606	11524	0.17%	0.046%
220	16.524	16.498	16.558	VV	334	5477	0.08%	0.022%
221	16.582	16.558	16.599	PV	209	2700	0.04%	0.011%
222	16.704	16.599	16.718	PV	213	4896	0.07%	0.019%
223	16.738	16.718	16.760	VV	260	3767	0.06%	0.015%
224	16.789	16.760	16.822	VV	662	16317	0.24%	0.065%
225	16.846	16.822	16.860	VV	1081	18237	0.27%	0.073%
226	16.882	16.860	16.911	VV	2980	50993	0.75%	0.203%
227	16.924	16.911	16.944	VV	1250	19012	0.28%	0.076%
228	16.963	16.944	17.000	VV	1232	20873	0.31%	0.083%
229	17.020	17.000	17.064	VV	281	6733	0.10%	0.027%
230	17.077	17.064	17.109	VV	224	4110	0.06%	0.016%
231	17.131	17.109	17.170	VV	388	2761	0.04%	0.011%
232	17.238	17.170	17.247	PV	145	3443	0.05%	0.014%
233	17.278	17.247	17.298	VV	1257	20449	0.30%	0.081%
234	17.348	17.298	17.378	VV	5452	95091	1.40%	0.378%
235	17.398	17.378	17.416	VV	1796	25138	0.37%	0.100%
236	17.427	17.416	17.473	VV	826	13916	0.20%	0.055%
237	17.512	17.473	17.533	VV	255	5893	0.09%	0.023%
238	17.553	17.533	17.581	VV	275	4638	0.07%	0.018%
239	17.611	17.581	17.621	VV	192	3402	0.05%	0.014%
240	17.634	17.621	17.654	VV	194	2082	0.03%	0.008%
241	17.699	17.654	17.719	PV	779	13223	0.19%	0.053%
242	17.800	17.719	17.858	VV	9025	149012	2.19%	0.593%
243	17.887	17.858	17.934	VV	938	18172	0.27%	0.072%
244	18.024	17.934	18.060	VV	253	7804	0.11%	0.031%
245	18.093	18.060	18.106	PV	174	3152	0.05%	0.013%
246	18.123	18.106	18.134	VV	196	2063	0.03%	0.008%

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247	18.142	18.134	18.154	VV	60	653	0.01%	0.003%
248	18.196	18.154	18.211	PV	1299	20766	0.31%	0.083%
249	18.238	18.211	18.295	VV	13043	194563	2.86%	0.774%
250	18.328	18.295	18.371	VV	4183	62070	0.91%	0.247%
251	18.402	18.371	18.414	VV	285	4582	0.07%	0.018%
252	18.483	18.414	18.501	VV	708	18590	0.27%	0.074%
253	18.511	18.501	18.534	VV	443	4765	0.07%	0.019%
254	18.574	18.534	18.590	PV	1478	22228	0.33%	0.088%
255	18.661	18.590	18.745	VV	19597	519478	7.64%	2.067%
256	18.761	18.745	18.821	VV	857	19090	0.28%	0.076%
257	18.905	18.821	18.951	PV	4723	90879	1.34%	0.362%
258	18.972	18.951	19.004	VV	564	10926	0.16%	0.043%
259	19.072	19.004	19.141	VV	17763	284240	4.18%	1.131%
260	19.174	19.141	19.207	VV	3214	56950	0.84%	0.227%
261	19.241	19.207	19.251	VV	699	15009	0.22%	0.060%
262	19.272	19.251	19.291	VV	639	13151	0.19%	0.052%
263	19.330	19.291	19.348	VV	1064	24957	0.37%	0.099%
264	19.372	19.348	19.398	VV	812	19301	0.28%	0.077%
265	19.471	19.398	19.534	VV	16870	309133	4.55%	1.230%
266	19.579	19.534	19.593	VV	933	29070	0.43%	0.116%
267	19.630	19.593	19.645	VV	1188	27370	0.40%	0.109%
268	19.671	19.645	19.686	VV	1045	22808	0.34%	0.091%
269	19.720	19.686	19.740	VV	1678	40365	0.59%	0.161%
270	19.775	19.740	19.801	VV	1631	49695	0.73%	0.198%
271	19.858	19.801	19.886	VV	16777	291386	4.28%	1.159%
272	19.897	19.886	19.915	VV	3220	50841	0.75%	0.202%
273	19.937	19.915	19.951	VV	3322	64283	0.95%	0.256%
274	19.967	19.951	20.014	VV	3232	104799	1.54%	0.417%
275	20.048	20.014	20.071	VV	3427	98377	1.45%	0.391%
276	20.100	20.071	20.120	VV	3385	89293	1.31%	0.355%
277	20.144	20.120	20.178	VV	3598	105047	1.54%	0.418%
278	20.234	20.178	20.269	VV	14976	335850	4.94%	1.336%
279	20.293	20.269	20.304	VV	3830	78838	1.16%	0.314%
280	20.334	20.304	20.371	VV	4150	154235	2.27%	0.614%
281	20.469	20.371	20.488	VV	5559	318739	4.69%	1.268%
282	20.511	20.488	20.535	VV	5469	146524	2.15%	0.583%
283	20.599	20.535	20.647	VV	14921	508362	7.47%	2.023%
284	20.772	20.647	20.796	VV	8388	641506	9.43%	2.553%
285	20.831	20.796	20.861	VV	7864	299570	4.40%	1.192%
286	20.879	20.861	20.907	VV	7739	204755	3.01%	0.815%
287	20.968	20.907	21.018	VV	12687	566605	8.33%	2.254%
288	21.085	21.018	21.122	VV	8173	475504	6.99%	1.892%
289	21.138	21.122	21.198	VV	7305	311843	4.59%	1.241%
290	21.217	21.198	21.256	VV	6444	210567	3.10%	0.838%
291	21.268	21.256	21.311	VV	5381	167809	2.47%	0.668%
292	21.375	21.311	21.461	VV	9137	474710	6.98%	1.889%
293	21.478	21.461	21.508	VV	3538	96191	1.41%	0.383%
294	21.664	21.508	21.688	VV	4003	412207	6.06%	1.640%
295	21.720	21.688	21.764	VV	4050	170421	2.51%	0.678%
296	21.836	21.764	21.994	VV	5077	367528	5.40%	1.462%
297	22.056	21.994	22.071	VV	898	42758	0.63%	0.170%
298	22.089	22.071	22.128	VV	592	13192	0.19%	0.052%
Sum of corrected areas:					25132205			

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Aliphatic EPH 082925.M Thu Sep 04 06:01:54 2025