

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
Data File : FE053645.D
Signal(s) : FID1B.ch
Acq On : 05 May 2025 16:15
Sample : Q1937-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.845	2.805	2.875	BV	101	702	0.01%	0.003%
2	2.901	2.875	2.941	PV	145	2091	0.04%	0.010%
3	2.963	2.941	2.978	VV	97	1152	0.02%	0.005%
4	2.987	2.978	3.004	VV	73	665	0.01%	0.003%
5	3.022	3.004	3.041	PV	83	1332	0.02%	0.006%
6	3.058	3.041	3.100	VV	116	3280	0.06%	0.016%
7	3.108	3.100	3.118	VV	165	1144	0.02%	0.005%
8	3.158	3.118	3.168	VV	161	3472	0.06%	0.016%
9	3.207	3.168	3.251	VV	239	6745	0.12%	0.032%
10	3.259	3.251	3.265	VV	115	1023	0.02%	0.005%
11	3.273	3.265	3.329	VV	151	4723	0.08%	0.022%
12	3.342	3.329	3.365	VV	173	2630	0.05%	0.012%
13	3.400	3.365	3.421	VV	377	7354	0.13%	0.035%
14	3.442	3.421	3.482	VV	196	6114	0.11%	0.029%
15	3.496	3.482	3.508	VV	218	2627	0.05%	0.012%
16	3.528	3.508	3.551	VV	225	4766	0.09%	0.023%
17	3.563	3.551	3.594	VV	240	4641	0.08%	0.022%
18	3.604	3.594	3.628	VV	195	3559	0.06%	0.017%
19	3.659	3.628	3.673	VV	325	5993	0.11%	0.028%
20	3.695	3.673	3.786	VV	676	20382	0.36%	0.097%
21	3.813	3.786	3.875	VV	475	14903	0.27%	0.071%
22	3.896	3.875	3.928	VV	656	11485	0.21%	0.055%
23	3.934	3.928	3.968	VV	297	5317	0.10%	0.025%
24	3.997	3.968	4.011	VV	268	6103	0.11%	0.029%
25	4.016	4.011	4.027	VV	317	2340	0.04%	0.011%
26	4.044	4.027	4.062	VV	343	5609	0.10%	0.027%
27	4.068	4.062	4.095	VV	295	4296	0.08%	0.020%
28	4.118	4.095	4.135	VV	258	5616	0.10%	0.027%
29	4.158	4.135	4.177	VV	214	4902	0.09%	0.023%
30	4.203	4.177	4.281	VV	354	15696	0.28%	0.075%
31	4.291	4.281	4.301	VV	249	2633	0.05%	0.013%
32	4.313	4.301	4.348	VV	270	6343	0.11%	0.030%
33	4.367	4.348	4.395	VV	267	5961	0.11%	0.028%
34	4.407	4.395	4.454	VV	266	7672	0.14%	0.036%
35	4.471	4.454	4.495	VV	437	7230	0.13%	0.034%
36	4.504	4.495	4.553	VV	253	7449	0.13%	0.035%

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37	4.557	4.553	4.566	VV	221	1490	0.03%	0.007%
38	4.582	4.566	4.627	VV	280	7299	0.13%	0.035%
39	4.645	4.627	4.676	VV	256	5559	0.10%	0.026%
40	4.692	4.676	4.745	VV	221	6980	0.12%	0.033%
41	4.755	4.745	4.801	VV	271	6204	0.11%	0.029%
42	4.814	4.801	4.828	VV	182	2397	0.04%	0.011%
43	4.851	4.828	4.875	VV	240	4750	0.08%	0.023%
44	4.901	4.875	4.965	VV	243	9758	0.17%	0.046%
45	4.981	4.965	4.995	VV	217	3075	0.05%	0.015%
46	5.005	4.995	5.088	VV	150	7528	0.13%	0.036%
47	5.144	5.088	5.154	VV	230	5522	0.10%	0.026%
48	5.218	5.154	5.225	VV	201	6976	0.12%	0.033%
49	5.231	5.225	5.271	VV	163	4036	0.07%	0.019%
50	5.277	5.271	5.385	VV	190	7399	0.13%	0.035%
51	5.394	5.385	5.408	VV	141	1470	0.03%	0.007%
52	5.438	5.408	5.538	VV	229	10667	0.19%	0.051%
53	5.564	5.538	5.577	VV	146	2230	0.04%	0.011%
54	5.588	5.577	5.596	VV	81	831	0.01%	0.004%
55	5.620	5.596	5.681	VV	264	5971	0.11%	0.028%
56	5.692	5.681	5.728	VV	90	2135	0.04%	0.010%
57	5.744	5.728	5.757	VV	140	1790	0.03%	0.008%
58	5.777	5.757	5.918	VV	242	11296	0.20%	0.054%
59	5.924	5.918	5.958	VV	140	2093	0.04%	0.010%
60	5.987	5.958	6.057	VV	142	4214	0.08%	0.020%
61	6.083	6.057	6.098	VV	122	1843	0.03%	0.009%
62	6.103	6.098	6.114	VV	69	501	0.01%	0.002%
63	6.142	6.114	6.175	VV	92	2055	0.04%	0.010%
64	6.198	6.175	6.315	VV	452	15050	0.27%	0.071%
65	6.328	6.315	6.351	VV	131	2010	0.04%	0.010%
66	6.365	6.351	6.379	VV	202	2612	0.05%	0.012%
67	6.388	6.379	6.481	VV	125	5128	0.09%	0.024%
68	6.504	6.481	6.530	VV	140	3221	0.06%	0.015%
69	6.542	6.530	6.578	VV	168	3169	0.06%	0.015%
70	6.582	6.578	6.607	VV	112	1430	0.03%	0.007%
71	6.652	6.607	6.695	VV	168	5283	0.09%	0.025%
72	6.701	6.695	6.748	VV	145	2887	0.05%	0.014%
73	6.759	6.748	6.766	VV	86	836	0.01%	0.004%
74	6.803	6.766	6.855	VV	163	5078	0.09%	0.024%
75	6.873	6.855	6.908	VV	93	2111	0.04%	0.010%
76	6.913	6.908	6.956	VV	114	2304	0.04%	0.011%
77	6.962	6.956	6.972	VV	89	603	0.01%	0.003%
78	6.982	6.972	6.991	VV	123	880	0.02%	0.004%
79	7.002	6.991	7.025	VV	134	1766	0.03%	0.008%
80	7.068	7.025	7.098	VV	220	4799	0.09%	0.023%
81	7.114	7.098	7.128	VV	147	1433	0.03%	0.007%
82	7.136	7.128	7.145	VV	118	1082	0.02%	0.005%
83	7.159	7.145	7.178	VV	111	1871	0.03%	0.009%
84	7.191	7.178	7.220	VV	129	2667	0.05%	0.013%
85	7.242	7.220	7.255	VV	272	4253	0.08%	0.020%
86	7.257	7.255	7.271	VV	231	1746	0.03%	0.008%
87	7.277	7.271	7.331	VV	186	4544	0.08%	0.022%
88	7.341	7.331	7.351	VV	161	1532	0.03%	0.007%
89	7.374	7.351	7.408	VV	218	4335	0.08%	0.021%

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90	7.429	7.408	7.468	VV	154	3330	0.06%	0.016%
91	7.484	7.468	7.545	VV	170	4481	0.08%	0.021%
92	7.548	7.545	7.561	VV	134	956	0.02%	0.005%
93	7.572	7.561	7.585	VV	125	1485	0.03%	0.007%
94	7.623	7.585	7.654	VV	233	5977	0.11%	0.028%
95	7.661	7.654	7.721	VV	106	2661	0.05%	0.013%
96	7.726	7.721	7.771	VV	101	1640	0.03%	0.008%
97	7.779	7.771	7.816	VV	98	1159	0.02%	0.006%
98	7.828	7.816	7.841	PV	42	306	0.01%	0.001%
99	7.846	7.841	7.853	VV	68	230	0.00%	0.001%
100	8.057	8.046	8.162	VV	1797	64252	1.15%	0.305%
101	8.171	8.162	8.225	VV	522	17893	0.32%	0.085%
102	8.241	8.225	8.288	VV	596	14612	0.26%	0.069%
103	8.322	8.288	8.361	VV	333	12606	0.23%	0.060%
104	8.384	8.361	8.434	VV	422	13170	0.24%	0.063%
105	8.455	8.434	8.473	VV	499	8571	0.15%	0.041%
106	8.495	8.473	8.571	VV	644	20947	0.37%	0.099%
107	8.593	8.571	8.662	VV	412	12788	0.23%	0.061%
108	8.671	8.662	8.677	VV	124	1031	0.02%	0.005%
109	8.685	8.677	8.729	VV	204	3707	0.07%	0.018%
110	8.735	8.729	8.763	VV	145	2309	0.04%	0.011%
111	9.037	9.014	9.109	VV	788	32896	0.59%	0.156%
112	9.125	9.109	9.197	VV	454	19372	0.35%	0.092%
113	9.231	9.197	9.275	VV	813	22943	0.41%	0.109%
114	9.285	9.275	9.295	VV	275	2917	0.05%	0.014%
115	9.320	9.295	9.350	VV	593	13141	0.24%	0.062%
116	9.360	9.350	9.395	VV	299	6626	0.12%	0.031%
117	9.407	9.395	9.442	VV	360	6690	0.12%	0.032%
118	9.466	9.442	9.481	VV	193	4112	0.07%	0.020%
119	9.508	9.481	9.528	VV	292	5216	0.09%	0.025%
120	9.540	9.528	9.561	VV	155	2481	0.04%	0.012%
121	9.570	9.561	9.585	VV	112	1564	0.03%	0.007%
122	9.608	9.585	9.664	VV	195	5770	0.10%	0.027%
123	9.702	9.664	9.721	VV	309	6477	0.12%	0.031%
124	9.761	9.721	9.818	VV	390	12921	0.23%	0.061%
125	9.824	9.818	9.838	VV	216	2052	0.04%	0.010%
126	9.849	9.838	9.865	VV	144	1955	0.03%	0.009%
127	9.934	9.865	9.944	VV	333	6982	0.12%	0.033%
128	9.972	9.944	10.085	VV	21268	396484	7.09%	1.883%
129	10.101	10.085	10.152	VV	972	24511	0.44%	0.116%
130	10.161	10.152	10.191	VV	370	7146	0.13%	0.034%
131	10.206	10.191	10.234	VV	349	6994	0.13%	0.033%
132	10.265	10.234	10.301	VV	372	8943	0.16%	0.042%
133	10.350	10.301	10.379	VV	309	6758	0.12%	0.032%
134	10.444	10.379	10.466	VV	326	9236	0.17%	0.044%
135	10.483	10.466	10.508	VV	279	5294	0.09%	0.025%
136	10.534	10.508	10.566	VV	832	14755	0.26%	0.070%
137	10.587	10.566	10.650	VV	937	17160	0.31%	0.081%
138	10.668	10.650	10.677	PV	192	2143	0.04%	0.010%
139	10.716	10.677	10.725	VV	191	4522	0.08%	0.021%
140	10.768	10.725	10.781	VV	271	6926	0.12%	0.033%
141	10.802	10.781	10.831	VV	972	17286	0.31%	0.082%

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142	10.842	10.831	10.895	VV	613	12114	0.22%	0.058%
143	10.913	10.895	10.924	VV	308	4177	0.07%	0.020%
144	10.940	10.924	10.995	VV	389	8690	0.16%	0.041%
145	11.005	10.995	11.010	VV	122	771	0.01%	0.004%
146	11.066	11.010	11.091	VV	716	13395	0.24%	0.064%
147	11.113	11.091	11.148	VV	377	7970	0.14%	0.038%
148	11.184	11.148	11.222	VV	455	10448	0.19%	0.050%
149	11.230	11.222	11.244	VV	186	2079	0.04%	0.010%
150	11.271	11.244	11.334	VV	283	9106	0.16%	0.043%
151	11.352	11.334	11.381	VV	309	4155	0.07%	0.020%
152	11.414	11.381	11.452	VV	216	4577	0.08%	0.022%
153	11.480	11.452	11.501	VV	468	6183	0.11%	0.029%
154	11.521	11.501	11.535	VV	397	5206	0.09%	0.025%
155	11.549	11.535	11.579	VV	677	9142	0.16%	0.043%
156	11.599	11.579	11.610	PV	115	1158	0.02%	0.005%
157	11.629	11.610	11.658	VV	291	5456	0.10%	0.026%
158	11.676	11.658	11.695	VV	339	4572	0.08%	0.022%
159	11.706	11.695	11.721	VV	300	3309	0.06%	0.016%
160	11.742	11.721	11.768	VV	927	11541	0.21%	0.055%
161	11.794	11.768	11.826	VV	2381	33502	0.60%	0.159%
162	11.865	11.826	11.929	VV	502148	5590387	100.00%	26.550%
163	11.951	11.929	11.965	VV	1084	20275	0.36%	0.096%
164	11.981	11.965	12.048	VV	883	32155	0.58%	0.153%
165	12.072	12.048	12.136	VV	1097	24110	0.43%	0.115%
166	12.159	12.136	12.182	VV	300	5024	0.09%	0.024%
167	12.220	12.182	12.261	VV	598	13039	0.23%	0.062%
168	12.275	12.261	12.285	VV	245	2735	0.05%	0.013%
169	12.311	12.285	12.338	VV	530	8184	0.15%	0.039%
170	12.348	12.338	12.368	VV	71	1279	0.02%	0.006%
171	12.379	12.368	12.435	VV	158	2925	0.05%	0.014%
172	12.445	12.435	12.465	PV	149	1630	0.03%	0.008%
173	12.492	12.465	12.525	VV	194	3549	0.06%	0.017%
174	12.572	12.525	12.616	VV	401	10459	0.19%	0.050%
175	12.628	12.616	12.647	VV	173	2389	0.04%	0.011%
176	12.673	12.647	12.735	VV	381	11706	0.21%	0.056%
177	12.746	12.735	12.757	VV	98	1223	0.02%	0.006%
178	12.786	12.757	12.829	VV	355	11309	0.20%	0.054%
179	12.862	12.829	12.900	VV	970	16193	0.29%	0.077%
180	12.929	12.900	13.004	VV	2199	37318	0.67%	0.177%
181	13.118	13.004	13.161	VV	192	7091	0.13%	0.034%
182	13.172	13.161	13.200	VV	124	1520	0.03%	0.007%
183	13.226	13.200	13.251	PV	1165	16757	0.30%	0.080%
184	13.310	13.251	13.448	VV	344896	4208585	75.28%	19.988%
185	13.475	13.448	13.581	VV	1404	46986	0.84%	0.223%
186	13.603	13.581	13.636	VV	520	10861	0.19%	0.052%
187	13.694	13.636	13.725	VV	292	10243	0.18%	0.049%
188	13.739	13.725	13.748	VV	139	1821	0.03%	0.009%
189	13.755	13.748	13.765	VV	114	985	0.02%	0.005%
190	13.827	13.765	13.858	VV	281	9256	0.17%	0.044%
191	13.923	13.858	13.955	VV	325	13872	0.25%	0.066%
192	13.978	13.955	13.995	VV	354	7041	0.13%	0.033%
193	14.012	13.995	14.036	VV	504	8802	0.16%	0.042%
194	14.063	14.036	14.122	VV	938	24301	0.43%	0.115%

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195	14.138	14.122	14.165	VV	208	4192	0.07%	0.020%
196	14.178	14.165	14.229	VV	145	3389	0.06%	0.016%
197	14.238	14.229	14.261	VV	82	882	0.02%	0.004%
198	14.275	14.261	14.301	VV	179	2777	0.05%	0.013%
199	14.306	14.301	14.315	VV	149	955	0.02%	0.005%
200	14.325	14.315	14.332	VV	128	1131	0.02%	0.005%
201	14.346	14.332	14.387	VV	140	3624	0.06%	0.017%
202	14.499	14.387	14.558	PV	1293	56126	1.00%	0.267%
203	14.569	14.558	14.598	VV	555	9849	0.18%	0.047%
204	14.627	14.598	14.648	VV	1358	19914	0.36%	0.095%
205	14.686	14.648	14.712	VV	826	19228	0.34%	0.091%
206	14.747	14.712	14.774	VV	302	9018	0.16%	0.043%
207	14.802	14.774	14.818	VV	258	4790	0.09%	0.023%
208	14.833	14.818	14.900	VV	210	6352	0.11%	0.030%
209	14.915	14.900	14.935	VV	219	2332	0.04%	0.011%
210	14.970	14.935	14.982	PV	103	1922	0.03%	0.009%
211	15.006	14.982	15.020	VV	250	3115	0.06%	0.015%
212	15.165	15.020	15.193	VV	1161	46824	0.84%	0.222%
213	15.214	15.193	15.265	VV	1057	18424	0.33%	0.088%
214	15.275	15.265	15.341	VV	204	4954	0.09%	0.024%
215	15.359	15.341	15.371	VV	131	1413	0.03%	0.007%
216	15.424	15.371	15.455	PV	105	2921	0.05%	0.014%
217	15.492	15.455	15.524	PV	102	3537	0.06%	0.017%
218	15.567	15.524	15.667	PV	4658	188780	3.38%	0.897%
219	15.703	15.667	15.731	VV	3077	80755	1.44%	0.384%
220	15.755	15.731	15.882	VV	2453	70632	1.26%	0.335%
221	15.905	15.882	15.918	VV	298	5331	0.10%	0.025%
222	15.953	15.918	15.981	VV	379	9512	0.17%	0.045%
223	16.004	15.981	16.050	VV	272	7575	0.14%	0.036%
224	16.113	16.050	16.127	VV	349	12910	0.23%	0.061%
225	16.155	16.127	16.169	VV	484	9334	0.17%	0.044%
226	16.192	16.169	16.225	VV	1143	19903	0.36%	0.095%
227	16.255	16.225	16.348	VV	1249	26825	0.48%	0.127%
228	16.383	16.348	16.412	VV	287	6275	0.11%	0.030%
229	16.431	16.412	16.440	VV	140	1503	0.03%	0.007%
230	16.506	16.440	16.515	PV	195	6384	0.11%	0.030%
231	16.584	16.515	16.623	VV	1849	59743	1.07%	0.284%
232	16.676	16.623	16.723	VV	6880	138359	2.47%	0.657%
233	16.749	16.723	16.798	VV	1881	40474	0.72%	0.192%
234	16.816	16.798	16.857	VV	398	10112	0.18%	0.048%
235	16.889	16.857	16.915	VV	179	5380	0.10%	0.026%
236	16.964	16.915	16.978	PV	171	3178	0.06%	0.015%
237	17.003	16.978	17.032	VV	501	9280	0.17%	0.044%
238	17.068	17.032	17.087	VV	682	14127	0.25%	0.067%
239	17.144	17.087	17.171	VV	2233	45494	0.81%	0.216%
240	17.189	17.171	17.199	VV	1546	18491	0.33%	0.088%
241	17.224	17.199	17.297	VV	6433	122174	2.19%	0.580%
242	17.308	17.297	17.318	VV	351	4125	0.07%	0.020%
243	17.325	17.318	17.345	VV	314	4151	0.07%	0.020%
244	17.376	17.345	17.404	VV	351	6668	0.12%	0.032%
245	17.529	17.404	17.567	PV	3861	126068	2.26%	0.599%
246	17.595	17.567	17.646	VV	16066	275156	4.92%	1.307%

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247	17.684	17.646	17.738	VV	1366	53239	0.95%	0.253%
248	17.759	17.738	17.788	VV	1229	19958	0.36%	0.095%
249	17.817	17.788	17.838	VV	345	6304	0.11%	0.030%
250	17.882	17.838	17.890	PV	200	3395	0.06%	0.016%
251	17.955	17.890	17.974	VV	277	8829	0.16%	0.042%
252	18.033	17.974	18.073	VV	2786	58758	1.05%	0.279%
253	18.125	18.073	18.151	VV	3440	62589	1.12%	0.297%
254	18.169	18.151	18.194	VV	1217	25658	0.46%	0.122%
255	18.208	18.194	18.223	VV	706	11702	0.21%	0.056%
256	18.257	18.223	18.295	VV	1479	30842	0.55%	0.146%
257	18.351	18.295	18.376	PV	2111	37056	0.66%	0.176%
258	18.412	18.376	18.421	VV	2302	43112	0.77%	0.205%
259	18.457	18.421	18.518	VV	22844	414773	7.42%	1.970%
260	18.542	18.518	18.595	VV	1159	43396	0.78%	0.206%
261	18.612	18.595	18.648	VV	494	10130	0.18%	0.048%
262	18.761	18.648	18.786	PV	901	34055	0.61%	0.162%
263	18.829	18.786	18.903	VV	7238	253889	4.54%	1.206%
264	18.929	18.903	18.948	VV	2172	41411	0.74%	0.197%
265	18.971	18.948	18.982	VV	2504	39813	0.71%	0.189%
266	19.014	18.982	19.036	VV	2817	76811	1.37%	0.365%
267	19.056	19.036	19.086	VV	2877	53140	0.95%	0.252%
268	19.147	19.086	19.157	VV	1793	47281	0.85%	0.225%
269	19.178	19.157	19.195	VV	3693	57355	1.03%	0.272%
270	19.228	19.195	19.242	VV	11041	201971	3.61%	0.959%
271	19.265	19.242	19.320	VV	15366	418540	7.49%	1.988%
272	19.349	19.320	19.362	VV	5692	128676	2.30%	0.611%
273	19.392	19.362	19.471	VV	8348	325593	5.82%	1.546%
274	19.522	19.471	19.628	VV	15239	419280	7.50%	1.991%
275	19.671	19.628	19.693	VV	2116	56107	1.00%	0.266%
276	19.757	19.693	19.806	VV	4439	209390	3.75%	0.994%
277	19.830	19.806	19.855	VV	2862	66906	1.20%	0.318%
278	19.871	19.855	19.890	VV	1751	33311	0.60%	0.158%
279	19.934	19.890	19.961	VV	1647	60323	1.08%	0.286%
280	19.998	19.961	20.048	VV	5716	165663	2.96%	0.787%
281	20.065	20.048	20.110	VV	2351	73677	1.32%	0.350%
282	20.172	20.110	20.228	VV	3366	154411	2.76%	0.733%
283	20.397	20.228	20.425	VV	3117	288815	5.17%	1.372%
284	20.755	20.425	20.775	VV	5571	790588	14.14%	3.755%
285	20.852	20.775	20.860	VV	5324	266544	4.77%	1.266%
286	20.965	20.860	20.974	VV	5017	350765	6.27%	1.666%
287	21.131	20.974	21.165	VV	5119	558941	10.00%	2.655%
288	21.172	21.165	21.198	VV	4725	92126	1.65%	0.438%
289	21.212	21.198	21.221	VV	4522	64275	1.15%	0.305%
290	21.237	21.221	21.250	VV	4390	74935	1.34%	0.356%
291	21.298	21.250	21.307	VV	4174	144673	2.59%	0.687%
292	21.546	21.307	21.618	VV	3690	698689	12.50%	3.318%
293	21.646	21.618	21.654	VV	2997	64250	1.15%	0.305%
294	21.884	21.654	21.918	VV	2561	436382	7.81%	2.072%
295	21.928	21.918	21.964	VV	2258	57335	1.03%	0.272%
296	22.046	21.964	22.055	VV	1710	94407	1.69%	0.448%
297	22.087	22.055	22.103	VV	1373	40902	0.73%	0.194%
298	22.189	22.103	22.203	VV	1076	67980	1.22%	0.323%
299	22.224	22.203	22.238	VV	932	19332	0.35%	0.092%

300	22.289	22.238	22.363	VV	660	36616	0.65%	0.174%
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Sum of corrected areas: 21055865

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