

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
Data File : FE053875.D
Signal(s) : FID1B.ch
Acq On : 16 May 2025 15:08
Sample : Q2048-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.824	2.804	2.974	BV	78	2293	0.03%	0.011%
2	2.982	2.974	3.033	PV	52	1265	0.02%	0.006%
3	3.046	3.033	3.103	PV	69	444	0.01%	0.002%
4	3.121	3.103	3.142	VV	66	1097	0.01%	0.005%
5	3.146	3.142	3.179	VV	67	1088	0.01%	0.005%
6	3.198	3.179	3.424	VV	277	7654	0.09%	0.036%
7	3.430	3.424	3.481	VV	64	884	0.01%	0.004%
8	3.488	3.481	3.495	VV	42	285	0.00%	0.001%
9	3.509	3.495	3.535	VV	142	1930	0.02%	0.009%
10	3.546	3.535	3.578	VV	100	1835	0.02%	0.009%
11	3.584	3.578	3.630	VV	66	1354	0.02%	0.006%
12	3.642	3.630	3.676	PV	151	2784	0.03%	0.013%
13	3.688	3.676	3.738	VV	280	5163	0.06%	0.024%
14	3.775	3.768	3.784	VV	106	546	0.01%	0.003%
15	3.809	3.784	3.863	VV	138	4750	0.06%	0.022%
16	3.882	3.863	3.907	VV	140	2471	0.03%	0.011%
17	3.917	3.907	3.951	VV	125	1553	0.02%	0.007%
18	3.995	3.951	4.008	PV	195	3023	0.04%	0.014%
19	4.029	4.008	4.081	VV	146	3394	0.04%	0.016%
20	4.105	4.081	4.147	VV	179	3756	0.05%	0.017%
21	4.159	4.147	4.168	PV	98	937	0.01%	0.004%
22	4.182	4.168	4.264	VV	260	8245	0.10%	0.038%
23	4.269	4.264	4.286	VV	179	1463	0.02%	0.007%
24	4.298	4.286	4.326	VV	168	3215	0.04%	0.015%
25	4.334	4.326	4.361	VV	187	2934	0.04%	0.014%
26	4.370	4.361	4.418	VV	136	4001	0.05%	0.019%
27	4.429	4.418	4.441	VV	179	1749	0.02%	0.008%
28	4.460	4.441	4.571	VV	558	16375	0.20%	0.076%
29	4.584	4.571	4.617	VV	195	3889	0.05%	0.018%
30	4.639	4.617	4.663	VV	403	6521	0.08%	0.030%
31	4.675	4.663	4.722	VV	261	6261	0.08%	0.029%
32	4.730	4.722	4.758	VV	187	3483	0.04%	0.016%
33	4.768	4.758	4.791	VV	179	3070	0.04%	0.014%
34	4.801	4.791	4.816	VV	198	2465	0.03%	0.011%
35	4.831	4.816	4.867	VV	184	4367	0.05%	0.020%
36	4.878	4.867	4.941	VV	261	6581	0.08%	0.031%

					rteres			
37	4.961	4.941	5.018	VV	191	5204	0.06%	0.024%
38	5.047	5.018	5.058	VV	140	2159	0.03%	0.010%
39	5.064	5.058	5.075	VV	108	795	0.01%	0.004%
40	5.135	5.075	5.171	VV	210	6734	0.08%	0.031%
41	5.176	5.171	5.197	VV	174	1851	0.02%	0.009%
42	5.222	5.197	5.261	VV	147	3551	0.04%	0.017%
43	5.285	5.261	5.337	VV	138	4006	0.05%	0.019%
44	5.357	5.337	5.392	PV	117	2104	0.03%	0.010%
45	5.434	5.392	5.489	VV	193	5997	0.07%	0.028%
46	5.506	5.489	5.545	VV	145	2383	0.03%	0.011%
47	5.564	5.545	5.584	VV	99	1115	0.01%	0.005%
48	5.607	5.584	5.651	VV	328	5362	0.07%	0.025%
49	5.669	5.651	5.684	VV	77	1176	0.01%	0.005%
50	5.697	5.684	5.735	VV	194	4193	0.05%	0.019%
51	5.780	5.735	5.826	VV	227	8658	0.11%	0.040%
52	5.844	5.826	5.972	VV	214	11811	0.14%	0.055%
53	5.990	5.972	6.068	VV	145	5395	0.07%	0.025%
54	6.074	6.068	6.103	VV	148	1879	0.02%	0.009%
55	6.116	6.103	6.154	VV	110	1548	0.02%	0.007%
56	6.196	6.154	6.259	PV	424	13979	0.17%	0.065%
57	6.271	6.259	6.322	VV	171	4693	0.06%	0.022%
58	6.352	6.322	6.395	VV	445	8660	0.11%	0.040%
59	6.407	6.395	6.428	VV	221	2222	0.03%	0.010%
60	6.451	6.428	6.468	VV	150	2429	0.03%	0.011%
61	6.521	6.468	6.604	VV	188	9554	0.12%	0.044%
62	6.608	6.604	6.614	VV	95	503	0.01%	0.002%
63	6.642	6.614	6.713	VV	180	5018	0.06%	0.023%
64	6.783	6.713	7.009	VV	4662	183285	2.25%	0.852%
65	7.016	7.009	7.044	VV	288	4953	0.06%	0.023%
66	7.065	7.044	7.131	VV	428	13146	0.16%	0.061%
67	7.138	7.131	7.169	VV	229	4386	0.05%	0.020%
68	7.211	7.169	7.288	VV	263	12832	0.16%	0.060%
69	7.327	7.288	7.372	VV	268	10104	0.12%	0.047%
70	7.381	7.372	7.410	VV	158	2905	0.04%	0.014%
71	7.426	7.410	7.439	VV	148	2178	0.03%	0.010%
72	7.478	7.439	7.514	VV	206	6467	0.08%	0.030%
73	7.520	7.514	7.571	VV	158	4333	0.05%	0.020%
74	7.617	7.571	7.677	VV	290	9072	0.11%	0.042%
75	7.687	7.677	7.722	VV	114	2083	0.03%	0.010%
76	7.729	7.722	7.804	PV	84	3268	0.04%	0.015%
77	7.827	7.804	7.848	VV	49	816	0.01%	0.004%
78	8.205	8.194	8.226	VV	618	10180	0.12%	0.047%
79	8.242	8.226	8.281	VV	562	13407	0.16%	0.062%
80	8.296	8.281	8.306	VV	323	4524	0.06%	0.021%
81	8.315	8.306	8.353	VV	385	8072	0.10%	0.038%
82	8.378	8.353	8.416	VV	490	13878	0.17%	0.064%
83	8.441	8.416	8.458	VV	691	12391	0.15%	0.058%
84	8.481	8.458	8.574	VV	587	23695	0.29%	0.110%
85	8.621	8.574	8.734	VV	262	12953	0.16%	0.060%
86	9.161	9.151	9.180	VV	425	7043	0.09%	0.033%
87	9.211	9.180	9.285	VV	721	28343	0.35%	0.132%
88	9.357	9.285	9.471	VV	4766	123131	1.51%	0.572%
89	9.477	9.471	9.489	VV	245	1833	0.02%	0.009%

					rteres			
90	9.496	9.489	9.528	VV	122	2087	0.03%	0.010%
91	9.551	9.528	9.564	VV	166	1813	0.02%	0.008%
92	9.579	9.564	9.588	VV	110	895	0.01%	0.004%
93	9.598	9.588	9.658	VV	109	2626	0.03%	0.012%
94	9.691	9.658	9.716	VV	192	3785	0.05%	0.018%
95	9.731	9.716	9.800	VV	155	5002	0.06%	0.023%
96	9.813	9.800	9.850	VV	140	2732	0.03%	0.013%
97	9.875	9.850	9.904	VV	129	2756	0.03%	0.013%
98	9.916	9.904	9.944	VV	286	3405	0.04%	0.016%
99	9.984	9.944	10.068	VV	2157	80901	0.99%	0.376%
100	10.089	10.068	10.186	VV	1233	35091	0.43%	0.163%
101	10.198	10.186	10.218	VV	229	3650	0.04%	0.017%
102	10.228	10.218	10.271	VV	250	5860	0.07%	0.027%
103	10.285	10.271	10.315	VV	154	2840	0.03%	0.013%
104	10.356	10.315	10.401	VV	172	3535	0.04%	0.016%
105	10.423	10.401	10.457	PV	192	3938	0.05%	0.018%
106	10.477	10.457	10.497	VV	210	3626	0.04%	0.017%
107	10.509	10.497	10.520	VV	200	1865	0.02%	0.009%
108	10.560	10.520	10.584	VV	298	8884	0.11%	0.041%
109	10.609	10.584	10.677	VV	435	11300	0.14%	0.053%
110	10.708	10.677	10.741	VV	403	9168	0.11%	0.043%
111	10.756	10.741	10.778	VV	353	5970	0.07%	0.028%
112	10.831	10.778	10.861	VV	620	19033	0.23%	0.088%
113	10.866	10.861	10.879	VV	387	3451	0.04%	0.016%
114	10.898	10.879	10.910	VV	339	4542	0.06%	0.021%
115	10.928	10.910	11.032	VV	417	15495	0.19%	0.072%
116	11.047	11.032	11.084	VV	215	4094	0.05%	0.019%
117	11.099	11.084	11.117	VV	119	1699	0.02%	0.008%
118	11.153	11.117	11.193	VV	234	7866	0.10%	0.037%
119	11.233	11.193	11.266	VV	549	14499	0.18%	0.067%
120	11.279	11.266	11.308	VV	374	7028	0.09%	0.033%
121	11.314	11.308	11.349	VV	259	5315	0.07%	0.025%
122	11.354	11.349	11.371	VV	187	2062	0.03%	0.010%
123	11.379	11.371	11.438	VV	169	5030	0.06%	0.023%
124	11.466	11.438	11.489	VV	959	14045	0.17%	0.065%
125	11.511	11.489	11.522	VV	774	11198	0.14%	0.052%
126	11.534	11.522	11.594	VV	833	15429	0.19%	0.072%
127	11.623	11.594	11.649	PV	364	7049	0.09%	0.033%
128	11.675	11.649	11.715	VV	425	8476	0.10%	0.039%
129	11.725	11.715	11.744	VV	165	1759	0.02%	0.008%
130	11.774	11.744	11.797	PV	159	2864	0.04%	0.013%
131	11.851	11.797	11.956	VV	709862	8161818	100.00%	37.929%
132	11.989	11.956	12.082	VV	942	43443	0.53%	0.202%
133	12.094	12.082	12.127	VV	263	5959	0.07%	0.028%
134	12.142	12.127	12.168	VV	294	5347	0.07%	0.025%
135	12.206	12.168	12.238	VV	668	14306	0.18%	0.066%
136	12.259	12.238	12.280	VV	652	10687	0.13%	0.050%
137	12.303	12.280	12.348	VV	559	11315	0.14%	0.053%
138	12.367	12.348	12.386	VV	210	4066	0.05%	0.019%
139	12.406	12.386	12.437	VV	329	6963	0.09%	0.032%
140	12.483	12.437	12.504	VV	454	12296	0.15%	0.057%
141	12.521	12.504	12.544	VV	381	7439	0.09%	0.035%

					rteres			
142	12.575	12.544	12.614	VV	622	15485	0.19%	0.072%
143	12.661	12.614	12.694	VV	665	19578	0.24%	0.091%
144	12.713	12.694	12.758	VV	337	9468	0.12%	0.044%
145	12.789	12.758	12.821	VV	329	8447	0.10%	0.039%
146	12.849	12.821	12.878	VV	1308	19796	0.24%	0.092%
147	12.889	12.878	12.898	VV	264	2757	0.03%	0.013%
148	12.915	12.898	12.941	VV	563	9785	0.12%	0.045%
149	12.960	12.941	12.973	VV	472	7482	0.09%	0.035%
150	12.988	12.973	13.033	VV	619	10753	0.13%	0.050%
151	13.105	13.033	13.153	VV	229	8957	0.11%	0.042%
152	13.175	13.153	13.193	VV	209	3311	0.04%	0.015%
153	13.296	13.193	13.439	VV	520511	6436872	78.87%	29.913%
154	13.463	13.439	13.499	VV	876	20936	0.26%	0.097%
155	13.514	13.499	13.544	VV	419	9438	0.12%	0.044%
156	13.577	13.544	13.608	VV	746	15804	0.19%	0.073%
157	13.613	13.608	13.654	VV	264	5258	0.06%	0.024%
158	13.682	13.654	13.794	VV	323	14998	0.18%	0.070%
159	13.810	13.794	13.821	VV	184	1903	0.02%	0.009%
160	13.841	13.821	13.855	VV	206	2699	0.03%	0.013%
161	13.905	13.855	13.927	VV	295	8232	0.10%	0.038%
162	13.937	13.927	13.945	VV	180	1789	0.02%	0.008%
163	13.952	13.945	13.971	VV	175	2335	0.03%	0.011%
164	14.003	13.971	14.027	VV	1228	17720	0.22%	0.082%
165	14.048	14.027	14.078	VV	922	14051	0.17%	0.065%
166	14.090	14.078	14.139	VV	158	4103	0.05%	0.019%
167	14.149	14.139	14.167	VV	119	1182	0.01%	0.005%
168	14.194	14.167	14.217	PV	617	11488	0.14%	0.053%
169	14.228	14.217	14.301	VV	438	12925	0.16%	0.060%
170	14.306	14.301	14.328	VV	175	2147	0.03%	0.010%
171	14.334	14.328	14.368	VV	137	1763	0.02%	0.008%
172	14.384	14.368	14.393	VV	120	1427	0.02%	0.007%
173	14.415	14.393	14.432	VV	402	5746	0.07%	0.027%
174	14.487	14.432	14.545	VV	1359	41848	0.51%	0.194%
175	14.561	14.545	14.584	VV	268	3917	0.05%	0.018%
176	14.612	14.584	14.641	VV	1963	27682	0.34%	0.129%
177	14.673	14.641	14.695	VV	572	10158	0.12%	0.047%
178	14.711	14.695	14.731	VV	297	5312	0.07%	0.025%
179	14.749	14.731	14.810	VV	330	8210	0.10%	0.038%
180	14.853	14.810	14.881	PV	243	5994	0.07%	0.028%
181	14.905	14.881	14.990	VV	367	10843	0.13%	0.050%
182	15.012	14.990	15.074	VV	236	5610	0.07%	0.026%
183	15.116	15.074	15.134	VV	835	16354	0.20%	0.076%
184	15.154	15.134	15.183	VV	3211	43371	0.53%	0.202%
185	15.203	15.183	15.242	VV	345	7986	0.10%	0.037%
186	15.255	15.242	15.283	VV	189	2790	0.03%	0.013%
187	15.295	15.283	15.317	PV	114	1345	0.02%	0.006%
188	15.350	15.317	15.411	VV	352	10186	0.12%	0.047%
189	15.419	15.411	15.426	VV	57	472	0.01%	0.002%
190	15.434	15.426	15.443	VV	79	503	0.01%	0.002%
191	15.490	15.443	15.502	VV	272	7155	0.09%	0.033%
192	15.547	15.502	15.611	VV	10283	256961	3.15%	1.194%
193	15.621	15.611	15.648	VV	1424	24918	0.31%	0.116%
194	15.675	15.648	15.713	VV	4316	69177	0.85%	0.321%

					rteres			
195	15.741	15.713	15.781	VV	4148	62556	0.77%	0.291%
196	15.792	15.781	15.797	VV	252	2087	0.03%	0.010%
197	15.828	15.797	15.864	VV	1282	22569	0.28%	0.105%
198	15.874	15.864	15.904	VV	166	2782	0.03%	0.013%
199	15.911	15.904	15.919	VV	96	555	0.01%	0.003%
200	15.936	15.919	15.952	VV	92	1238	0.02%	0.006%
201	16.002	15.952	16.021	PV	237	4154	0.05%	0.019%
202	16.072	16.021	16.128	VV	369	13124	0.16%	0.061%
203	16.136	16.128	16.147	VV	257	2335	0.03%	0.011%
204	16.178	16.147	16.221	VV	4229	66588	0.82%	0.309%
205	16.242	16.221	16.278	VV	245	3622	0.04%	0.017%
206	16.344	16.278	16.357	PV	167	3068	0.04%	0.014%
207	16.377	16.357	16.424	VV	195	3204	0.04%	0.015%
208	16.470	16.424	16.504	VV	323	7230	0.09%	0.034%
209	16.568	16.504	16.608	VV	951	26989	0.33%	0.125%
210	16.661	16.608	16.707	VV	4103	75011	0.92%	0.349%
211	16.735	16.707	16.768	VV	988	20167	0.25%	0.094%
212	16.778	16.768	16.791	VV	124	1129	0.01%	0.005%
213	16.829	16.791	16.870	VV	1110	18651	0.23%	0.087%
214	16.888	16.870	16.929	VV	115	2593	0.03%	0.012%
215	16.959	16.929	16.988	PV	242	4807	0.06%	0.022%
216	17.013	16.988	17.031	VV	254	4512	0.06%	0.021%
217	17.128	17.031	17.157	VV	3883	69642	0.85%	0.324%
218	17.175	17.157	17.193	VV	928	14182	0.17%	0.066%
219	17.206	17.193	17.264	VV	577	10831	0.13%	0.050%
220	17.285	17.264	17.316	VV	98	2312	0.03%	0.011%
221	17.356	17.316	17.376	VV	94	2980	0.04%	0.014%
222	17.418	17.376	17.440	VV	146	3864	0.05%	0.018%
223	17.467	17.440	17.484	PV	336	5469	0.07%	0.025%
224	17.515	17.484	17.544	VV	555	12828	0.16%	0.060%
225	17.580	17.544	17.624	VV	4204	67425	0.83%	0.313%
226	17.678	17.624	17.718	VV	263	8215	0.10%	0.038%
227	17.799	17.718	17.827	PV	557	14020	0.17%	0.065%
228	17.865	17.827	17.885	VV	287	5600	0.07%	0.026%
229	17.916	17.885	17.925	PV	104	1775	0.02%	0.008%
230	17.974	17.925	17.990	VV	826	17663	0.22%	0.082%
231	18.017	17.990	18.054	VV	3336	51814	0.63%	0.241%
232	18.080	18.054	18.091	VV	601	9431	0.12%	0.044%
233	18.111	18.091	18.160	VV	682	16089	0.20%	0.075%
234	18.193	18.160	18.218	VV	737	15037	0.18%	0.070%
235	18.242	18.218	18.271	VV	866	13989	0.17%	0.065%
236	18.335	18.271	18.359	VV	2301	38036	0.47%	0.177%
237	18.397	18.359	18.420	VV	4028	94009	1.15%	0.437%
238	18.440	18.420	18.511	VV	4361	103885	1.27%	0.483%
239	18.539	18.511	18.620	VV	958	34207	0.42%	0.159%
240	18.662	18.620	18.686	VV	326	9525	0.12%	0.044%
241	18.710	18.686	18.773	VV	386	9683	0.12%	0.045%
242	18.785	18.773	18.790	VV	60	570	0.01%	0.003%
243	18.852	18.790	18.911	PV	2681	59533	0.73%	0.277%
244	18.984	18.911	19.040	VV	569	26449	0.32%	0.123%
245	19.116	19.040	19.127	VV	140	212	0.00%	0.001%
246	19.155	19.127	19.164	PV	62	939	0.01%	0.004%

					rteres			
247	19.222	19.164	19.233	PV	3909	72127	0.88%	0.335%
248	19.251	19.233	19.303	VV	4381	109885	1.35%	0.511%
249	19.329	19.303	19.356	VV	950	26806	0.33%	0.125%
250	19.375	19.356	19.414	VV	723	19675	0.24%	0.091%
251	19.447	19.414	19.471	VV	2059	34520	0.42%	0.160%
252	19.491	19.471	19.521	VV	477	10488	0.13%	0.049%
253	19.550	19.521	19.573	VV	416	6600	0.08%	0.031%
254	19.637	19.573	19.669	VV	1700	34174	0.42%	0.159%
255	19.749	19.669	19.778	VV	1140	46879	0.57%	0.218%
256	19.814	19.778	19.849	VV	662	23684	0.29%	0.110%
257	19.912	19.849	19.951	VV	739	30683	0.38%	0.143%
258	20.012	19.951	20.045	VV	1855	66582	0.82%	0.309%
259	20.081	20.045	20.094	VV	910	24839	0.30%	0.115%
260	20.255	20.094	20.288	VV	3198	146885	1.80%	0.683%
261	20.383	20.288	20.414	VV	2584	130122	1.59%	0.605%
262	20.534	20.414	20.571	VV	9577	302864	3.71%	1.407%
263	20.611	20.571	20.621	VV	2828	81349	1.00%	0.378%
264	20.685	20.621	20.708	VV	3534	159226	1.95%	0.740%
265	20.736	20.708	20.763	VV	3854	117187	1.44%	0.545%
266	20.895	20.763	20.929	VV	3968	357845	4.38%	1.663%
267	21.043	20.929	21.057	VV	3946	293272	3.59%	1.363%
268	21.067	21.057	21.076	VV	3823	42554	0.52%	0.198%
269	21.110	21.076	21.198	VV	4134	271267	3.32%	1.261%
270	21.204	21.198	21.234	VV	3382	71235	0.87%	0.331%
271	21.246	21.234	21.252	VV	3218	34677	0.42%	0.161%
272	21.265	21.252	21.278	VV	3170	48339	0.59%	0.225%
273	21.447	21.278	21.464	VV	2884	330095	4.04%	1.534%
274	21.527	21.464	21.618	VV	3101	250893	3.07%	1.166%
275	21.656	21.618	21.663	VV	2314	61780	0.76%	0.287%
276	21.705	21.663	21.721	VV	2134	74555	0.91%	0.346%
277	21.998	21.721	22.068	VV	1767	364510	4.47%	1.694%
278	22.079	22.068	22.114	VV	1326	33453	0.41%	0.155%
279	22.129	22.114	22.144	VV	1033	18224	0.22%	0.085%
280	22.190	22.144	22.244	VV	997	51979	0.64%	0.242%
281	22.261	22.244	22.276	VV	665	11126	0.14%	0.052%
282	22.288	22.276	22.308	VV	500	8862	0.11%	0.041%
283	22.310	22.308	22.346	VV	412	6495	0.08%	0.030%
284	22.355	22.346	22.369	VV	196	2053	0.03%	0.010%
285	22.381	22.369	22.387	VV	92	643	0.01%	0.003%

Sum of corrected areas: 21518739

Aliphatic EPH 051425.M Sat May 17 06:12:28 2025