

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041711.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 20:54
 Sample : 02583-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.050	3.004	3.106	BV	2869	16682	0.16%	0.008%
2	3.138	3.106	3.155	PV	2218	29509	0.29%	0.014%
3	3.167	3.155	3.194	VV	964	11405	0.11%	0.005%
4	3.222	3.194	3.275	VV	497	10683	0.11%	0.005%
5	3.295	3.275	3.303	VV	129	1777	0.02%	0.001%
6	3.356	3.303	3.396	VV	381210	3751341	36.96%	1.765%
7	3.409	3.396	3.461	VV	439	8719	0.09%	0.004%
8	3.502	3.461	3.518	VV	719	9901	0.10%	0.005%
9	3.530	3.518	3.550	VV	361	5287	0.05%	0.002%
10	3.567	3.550	3.586	VV	357	5831	0.06%	0.003%
11	3.598	3.586	3.619	VV	349	5047	0.05%	0.002%
12	3.639	3.619	3.651	VV	365	4580	0.05%	0.002%
13	3.695	3.651	3.714	VV	1118	20041	0.20%	0.009%
14	3.726	3.714	3.778	VV	495	9822	0.10%	0.005%
15	3.785	3.778	3.810	VV	212	3334	0.03%	0.002%
16	3.830	3.810	3.891	VV	294	8488	0.08%	0.004%
17	3.900	3.891	3.917	VV	159	1879	0.02%	0.001%
18	3.940	3.917	3.976	VV	453	7911	0.08%	0.004%
19	3.987	3.976	4.018	VV	159	2186	0.02%	0.001%
20	4.039	4.018	4.096	PV	326	6366	0.06%	0.003%
21	4.138	4.096	4.162	VV	1192	15047	0.15%	0.007%
22	4.179	4.162	4.248	VV	494	10079	0.10%	0.005%
23	4.331	4.248	4.354	VV	1544	22144	0.22%	0.010%
24	4.369	4.354	4.400	VV	279	6014	0.06%	0.003%
25	4.429	4.400	4.464	VV	299	8425	0.08%	0.004%
26	4.486	4.464	4.573	VV	306	14796	0.15%	0.007%
27	4.609	4.573	4.627	VV	443285	4233521	41.71%	1.991%
28	4.646	4.627	4.714	VV	458540	4455118	43.90%	2.096%
29	4.723	4.714	4.747	VV	258	4508	0.04%	0.002%
30	4.767	4.747	4.818	VV	716	12103	0.12%	0.006%
31	4.834	4.818	4.873	VV	298	7088	0.07%	0.003%
32	4.891	4.873	4.905	VV	354	4610	0.05%	0.002%
33	4.918	4.905	4.954	VV	349	7178	0.07%	0.003%
34	4.983	4.954	4.994	VV	317	6147	0.06%	0.003%
35	5.024	4.994	5.048	VV	318	7465	0.07%	0.004%
36	5.067	5.048	5.091	VV	429	6951	0.07%	0.003%

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37	5.108	5.091	5.213	VV	266	12038	0.12%	0.006%
38	5.225	5.213	5.242	VV	161	2511	0.02%	0.001%
39	5.265	5.242	5.285	VV	853	10453	0.10%	0.005%
40	5.303	5.285	5.370	VV	304	9859	0.10%	0.005%
41	5.392	5.370	5.408	VV	308	4368	0.04%	0.002%
42	5.419	5.408	5.434	VV	230	2601	0.03%	0.001%
43	5.452	5.434	5.491	VV	465	6290	0.06%	0.003%
44	5.509	5.491	5.529	VV	1705	17037	0.17%	0.008%
45	5.546	5.529	5.577	VV	591	8043	0.08%	0.004%
46	5.603	5.577	5.642	VV	600	9211	0.09%	0.004%
47	5.658	5.642	5.674	PV	101	1084	0.01%	0.001%
48	5.686	5.674	5.711	VV	132	1253	0.01%	0.001%
49	5.743	5.711	5.768	VV	1540	17162	0.17%	0.008%
50	5.773	5.768	5.782	VV	155	1344	0.01%	0.001%
51	5.801	5.782	5.828	VV	239	4152	0.04%	0.002%
52	5.852	5.828	5.924	VV	465	15459	0.15%	0.007%
53	5.935	5.924	5.967	VV	312	4923	0.05%	0.002%
54	5.992	5.967	6.087	VV	2960	37867	0.37%	0.018%
55	6.096	6.087	6.118	VV	113	2141	0.02%	0.001%
56	6.124	6.118	6.148	VV	150	2072	0.02%	0.001%
57	6.166	6.148	6.188	VV	195	2699	0.03%	0.001%
58	6.314	6.188	6.349	VV	535471	4994315	49.21%	2.349%
59	6.362	6.349	6.408	VV	1072	17257	0.17%	0.008%
60	6.421	6.408	6.454	VV	413	6383	0.06%	0.003%
61	6.461	6.454	6.471	VV	233	2126	0.02%	0.001%
62	6.486	6.471	6.529	VV	541	8787	0.09%	0.004%
63	6.569	6.529	6.589	VV	225	4446	0.04%	0.002%
64	6.610	6.589	6.643	VV	509	7914	0.08%	0.004%
65	6.661	6.643	6.681	VV	309	3613	0.04%	0.002%
66	6.701	6.681	6.739	VV	225	5117	0.05%	0.002%
67	6.776	6.739	6.838	VV	471375	4662330	45.94%	2.193%
68	6.850	6.838	6.885	VV	154	3204	0.03%	0.002%
69	6.935	6.885	6.985	VV	518	11370	0.11%	0.005%
70	7.003	6.985	7.034	VV	99	1830	0.02%	0.001%
71	7.060	7.034	7.150	VV	222	6965	0.07%	0.003%
72	7.162	7.150	7.172	VV	208	1742	0.02%	0.001%
73	7.194	7.172	7.222	VV	721	9737	0.10%	0.005%
74	7.256	7.222	7.284	VV	4360	45900	0.45%	0.022%
75	7.314	7.284	7.365	VV	10747	108603	1.07%	0.051%
76	7.411	7.365	7.488	VV	517072	4940989	48.68%	2.324%
77	7.495	7.488	7.529	VV	300	4722	0.05%	0.002%
78	7.548	7.529	7.591	VV	923	17100	0.17%	0.008%
79	7.610	7.591	7.625	VV	2504	30262	0.30%	0.014%
80	7.635	7.625	7.662	VV	1425	16725	0.16%	0.008%
81	7.686	7.662	7.703	VV	1246	15033	0.15%	0.007%
82	7.721	7.703	7.761	VV	1267	18711	0.18%	0.009%
83	7.782	7.761	7.798	VV	496	8452	0.08%	0.004%
84	7.808	7.798	7.876	VV	425	8620	0.08%	0.004%
85	7.898	7.876	7.923	PV	768	9203	0.09%	0.004%
86	7.940	7.923	7.984	VV	356	5122	0.05%	0.002%
87	8.038	7.984	8.108	VV	603416	5718042	56.34%	2.690%
88	8.143	8.108	8.171	VV	572	14439	0.14%	0.007%
89	8.177	8.171	8.198	VV	339	4193	0.04%	0.002%

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90	8.209	8.198	8.278	VV	287	7667	0.08%	0.004%
91	8.298	8.278	8.321	VV	674	8395	0.08%	0.004%
92	8.353	8.321	8.391	VV	623	10221	0.10%	0.005%
93	8.400	8.391	8.447	VV	175	4332	0.04%	0.002%
94	8.513	8.447	8.551	VV	455	14521	0.14%	0.007%
95	8.607	8.551	8.651	VV	490021	4896318	48.24%	2.303%
96	8.715	8.651	8.783	VV	555125	5308688	52.31%	2.497%
97	8.797	8.783	8.821	VV	266	4467	0.04%	0.002%
98	8.832	8.821	8.872	VV	251	4361	0.04%	0.002%
99	8.915	8.872	8.984	VV	397056	3930335	38.73%	1.849%
100	9.016	8.984	9.061	VV	565604	5588641	55.07%	2.629%
101	9.075	9.061	9.128	VV	535	12702	0.13%	0.006%
102	9.145	9.128	9.178	VV	471	7538	0.07%	0.004%
103	9.213	9.178	9.257	VV	973	18478	0.18%	0.009%
104	9.286	9.257	9.310	VV	1704	19236	0.19%	0.009%
105	9.342	9.310	9.401	VV	453	13077	0.13%	0.006%
106	9.431	9.401	9.514	VV	1219	21726	0.21%	0.010%
107	9.523	9.514	9.577	VV	205	2604	0.03%	0.001%
108	9.585	9.577	9.608	VV	126	1489	0.01%	0.001%
109	9.611	9.608	9.658	VV	118	2222	0.02%	0.001%
110	9.666	9.658	9.707	PV	133	2355	0.02%	0.001%
111	9.752	9.707	9.770	VV	1206	15559	0.15%	0.007%
112	9.804	9.770	9.844	VV	537058	5457151	53.77%	2.567%
113	9.851	9.844	9.915	VV	420	11365	0.11%	0.005%
114	9.952	9.915	9.968	VV	410	6836	0.07%	0.003%
115	9.991	9.968	10.000	VV	1445	15713	0.15%	0.007%
116	10.016	10.000	10.039	VV	3681	40602	0.40%	0.019%
117	10.079	10.039	10.117	VV	16743	177318	1.75%	0.083%
118	10.140	10.117	10.169	VV	591	13178	0.13%	0.006%
119	10.214	10.169	10.267	VV	498141	5342267	52.64%	2.513%
120	10.316	10.267	10.343	VV	337	8801	0.09%	0.004%
121	10.363	10.343	10.421	VV	277	5319	0.05%	0.003%
122	10.489	10.421	10.538	PV	563	12142	0.12%	0.006%
123	10.554	10.538	10.575	VV	508	6581	0.06%	0.003%
124	10.603	10.575	10.631	VV	365	7063	0.07%	0.003%
125	10.653	10.631	10.705	VV	287	9147	0.09%	0.004%
126	10.732	10.705	10.778	VV	236	6478	0.06%	0.003%
127	10.847	10.778	10.865	VV	438	11767	0.12%	0.006%
128	10.880	10.865	10.894	VV	423	6669	0.07%	0.003%
129	10.909	10.894	10.929	VV	635	9385	0.09%	0.004%
130	10.952	10.929	10.982	VV	850	14256	0.14%	0.007%
131	11.012	10.982	11.041	VV	4759	54208	0.53%	0.025%
132	11.054	11.041	11.067	VV	342	4350	0.04%	0.002%
133	11.095	11.067	11.149	VV	374	11820	0.12%	0.006%
134	11.213	11.149	11.250	VV	510088	5503114	54.22%	2.589%
135	11.288	11.250	11.339	VV	520287	5503298	54.23%	2.589%
136	11.361	11.339	11.391	VV	1022	17998	0.18%	0.008%
137	11.409	11.391	11.434	VV	401	7251	0.07%	0.003%
138	11.461	11.434	11.479	VV	1520	19353	0.19%	0.009%
139	11.496	11.479	11.540	VV	1326	20010	0.20%	0.009%
140	11.587	11.540	11.611	VV	815	14568	0.14%	0.007%
141	11.660	11.611	11.701	VV	490440	5617736	55.35%	2.643%

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142	11.736	11.701	11.784	VV	535	13638	0.13%	0.006%
143	11.819	11.784	11.838	VV	250	4838	0.05%	0.002%
144	11.855	11.838	11.874	VV	249	2639	0.03%	0.001%
145	11.911	11.874	11.944	VV	544	9662	0.10%	0.005%
146	11.978	11.944	12.030	VV	386008	4159701	40.99%	1.957%
147	12.044	12.030	12.058	VV	216	2776	0.03%	0.001%
148	12.076	12.058	12.088	VV	315	4131	0.04%	0.002%
149	12.110	12.088	12.148	VV	623	11611	0.11%	0.005%
150	12.187	12.148	12.218	VV	605	13432	0.13%	0.006%
151	12.261	12.218	12.287	VV	452	6395	0.06%	0.003%
152	12.328	12.287	12.351	PV	841	14615	0.14%	0.007%
153	12.376	12.351	12.397	VV	272	6205	0.06%	0.003%
154	12.419	12.397	12.449	VV	743	10878	0.11%	0.005%
155	12.484	12.449	12.501	VV	307	5017	0.05%	0.002%
156	12.512	12.501	12.518	VV	114	804	0.01%	0.000%
157	12.570	12.518	12.618	VV	41040	462614	4.56%	0.218%
158	12.638	12.618	12.681	VV	3633	52790	0.52%	0.025%
159	12.696	12.681	12.727	VV	433	8781	0.09%	0.004%
160	12.793	12.727	12.848	VV	1573	33461	0.33%	0.016%
161	12.863	12.848	12.879	VV	182	2727	0.03%	0.001%
162	12.912	12.879	12.932	VV	668	10781	0.11%	0.005%
163	12.971	12.932	13.001	VV	470531	5588147	55.06%	2.629%
164	13.035	13.001	13.066	VV	483298	5334301	52.56%	2.509%
165	13.083	13.066	13.121	VV	615	10405	0.10%	0.005%
166	13.133	13.121	13.148	VV	123	1821	0.02%	0.001%
167	13.166	13.148	13.181	VV	227	2804	0.03%	0.001%
168	13.217	13.181	13.252	VV	4235	51170	0.50%	0.024%
169	13.334	13.252	13.363	PV	480806	5307915	52.30%	2.497%
170	13.415	13.363	13.488	VV	281310	3295771	32.47%	1.550%
171	13.527	13.488	13.548	VV	650	11906	0.12%	0.006%
172	13.583	13.548	13.625	VV	461806	5466019	53.86%	2.571%
173	13.641	13.625	13.661	VV	591	8717	0.09%	0.004%
174	13.674	13.661	13.694	VV	308	4642	0.05%	0.002%
175	13.701	13.694	13.741	VV	313	3381	0.03%	0.002%
176	13.769	13.741	13.780	PV	308	3849	0.04%	0.002%
177	13.803	13.780	13.816	VV	7034	68920	0.68%	0.032%
178	13.833	13.816	13.871	VV	9173	117450	1.16%	0.055%
179	13.884	13.871	13.901	VV	222	2538	0.03%	0.001%
180	13.915	13.901	13.939	VV	274	4103	0.04%	0.002%
181	13.960	13.939	13.974	VV	238	3425	0.03%	0.002%
182	14.009	13.974	14.051	VV	1327	21990	0.22%	0.010%
183	14.118	14.051	14.133	VV	1300	21929	0.22%	0.010%
184	14.170	14.133	14.211	VV	442820	5412884	53.33%	2.546%
185	14.226	14.211	14.244	VV	171	2919	0.03%	0.001%
186	14.270	14.244	14.304	VV	212	4210	0.04%	0.002%
187	14.339	14.304	14.373	VV	739	11454	0.11%	0.005%
188	14.394	14.373	14.404	VV	195	2544	0.03%	0.001%
189	14.415	14.404	14.433	VV	210	2181	0.02%	0.001%
190	14.458	14.433	14.470	VV	184	2547	0.03%	0.001%
191	14.565	14.470	14.577	VV	1246	26693	0.26%	0.013%
192	14.605	14.577	14.661	VV	15145	193097	1.90%	0.091%
193	14.680	14.661	14.700	VV	372	5231	0.05%	0.002%
194	14.730	14.700	14.756	PV	2558	35240	0.35%	0.017%

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195	14.786	14.756	14.814	VV	584	14746	0.15%	0.007%
196	14.831	14.814	14.867	VV	785	11848	0.12%	0.006%
197	14.888	14.867	14.909	VV	219	3184	0.03%	0.001%
198	14.945	14.909	14.992	PV	596	9314	0.09%	0.004%
199	14.999	14.992	15.004	VV	117	621	0.01%	0.000%
200	15.039	15.004	15.055	VV	281	6158	0.06%	0.003%
201	15.078	15.055	15.093	VV	352	4808	0.05%	0.002%
202	15.125	15.093	15.174	VV	503	13024	0.13%	0.006%
203	15.214	15.174	15.234	VV	401583	5010832	49.37%	2.357%
204	15.260	15.234	15.304	VV	554068	10148970	100.00%	4.774%
205	15.316	15.304	15.346	VV	2956	37013	0.36%	0.017%
206	15.353	15.346	15.398	VV	293	4996	0.05%	0.002%
207	15.433	15.398	15.488	VV	859	14227	0.14%	0.007%
208	15.509	15.488	15.541	VV	154	2333	0.02%	0.001%
209	15.548	15.541	15.560	VV	109	597	0.01%	0.000%
210	15.581	15.560	15.591	PV	211	2677	0.03%	0.001%
211	15.608	15.591	15.617	VV	154	2007	0.02%	0.001%
212	15.651	15.617	15.764	VV	21115	449218	4.43%	0.211%
213	15.791	15.764	15.830	VV	4214	73544	0.72%	0.035%
214	15.865	15.830	15.889	VV	3595	56913	0.56%	0.027%
215	15.903	15.889	15.951	VV	997	14336	0.14%	0.007%
216	15.974	15.951	16.003	PV	200	3296	0.03%	0.002%
217	16.052	16.003	16.083	VV	272	7389	0.07%	0.003%
218	16.121	16.083	16.143	VV	1314	17280	0.17%	0.008%
219	16.171	16.143	16.227	VV	868	27204	0.27%	0.013%
220	16.296	16.227	16.338	VV	400737	5168626	50.93%	2.431%
221	16.356	16.338	16.390	VV	724	11026	0.11%	0.005%
222	16.411	16.390	16.443	VV	241	5518	0.05%	0.003%
223	16.493	16.443	16.553	PV	5985	78565	0.77%	0.037%
224	16.605	16.553	16.628	PV	267	6084	0.06%	0.003%
225	16.676	16.628	16.713	VV	1854	43787	0.43%	0.021%
226	16.774	16.713	16.789	VV	374487	5242442	51.65%	2.466%
227	16.806	16.789	16.836	VV	444278	4973542	49.01%	2.339%
228	16.854	16.836	16.878	VV	1266	20275	0.20%	0.010%
229	16.894	16.878	16.924	VV	249	3698	0.04%	0.002%
230	16.953	16.924	16.999	PV	301	7850	0.08%	0.004%
231	17.084	16.999	17.104	VV	355	5594	0.06%	0.003%
232	17.153	17.104	17.184	VV	378722	4713865	46.45%	2.217%
233	17.245	17.184	17.278	VV	373604	5041238	49.67%	2.371%
234	17.292	17.278	17.361	VV	3041	58584	0.58%	0.028%
235	17.533	17.361	17.548	PV	152	3437	0.03%	0.002%
236	17.585	17.548	17.598	VV	571	8292	0.08%	0.004%
237	17.624	17.598	17.649	VV	1039	21395	0.21%	0.010%
238	17.694	17.649	17.740	VV	3962	68009	0.67%	0.032%
239	17.779	17.740	17.802	VV	1114	15103	0.15%	0.007%
240	17.911	17.802	17.944	VV	349	13115	0.13%	0.006%
241	18.024	17.944	18.051	PV	2297	36897	0.36%	0.017%
242	18.134	18.051	18.173	VV	367727	4920410	48.48%	2.314%
243	18.221	18.173	18.263	VV	3884	60100	0.59%	0.028%
244	18.285	18.263	18.304	VV	851	12558	0.12%	0.006%
245	18.320	18.304	18.335	VV	574	9476	0.09%	0.004%
246	18.370	18.335	18.421	VV	503	12472	0.12%	0.006%

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247	18.462	18.421	18.471	PV	1618	20652	0.20%	0.010%
248	18.527	18.471	18.543	VV	386914	5475025	53.95%	2.575%
249	18.567	18.543	18.624	VV	409274	5408648	53.29%	2.544%
250	18.651	18.624	18.709	VV	1801	46635	0.46%	0.022%
251	18.787	18.709	18.829	VV	410592	5684063	56.01%	2.674%
252	18.847	18.829	18.884	VV	1167	26827	0.26%	0.013%
253	18.966	18.884	19.018	VV	361186	4790979	47.21%	2.254%
254	19.064	19.018	19.098	VV	3306	67200	0.66%	0.032%
255	19.120	19.098	19.151	VV	958	19729	0.19%	0.009%
256	19.178	19.151	19.190	VV	207	3408	0.03%	0.002%
257	19.241	19.190	19.261	PV	961	18810	0.19%	0.009%
258	19.333	19.261	19.414	VV	5083	208564	2.06%	0.098%
259	19.460	19.414	19.481	VV	1455	54428	0.54%	0.026%
260	19.497	19.481	19.530	VV	1850	42510	0.42%	0.020%
261	19.562	19.530	19.590	VV	2400	57696	0.57%	0.027%
262	19.658	19.590	19.678	VV	1790	77852	0.77%	0.037%
263	19.750	19.678	19.789	VV	327804	4786883	47.17%	2.252%
264	19.810	19.789	19.832	VV	4007	78097	0.77%	0.037%
265	19.858	19.832	19.892	VV	3769	105333	1.04%	0.050%
266	19.923	19.892	19.956	VV	3011	105720	1.04%	0.050%
267	20.122	19.956	20.144	VV	5291	408040	4.02%	0.192%
268	20.225	20.144	20.241	VV	4425	247887	2.44%	0.117%
269	20.284	20.241	20.305	VV	6560	199184	1.96%	0.094%
270	20.374	20.305	20.414	VV	7738	434044	4.28%	0.204%
271	20.491	20.414	20.554	VV	308240	5050047	49.76%	2.375%
272	20.651	20.554	20.694	VV	15626	841743	8.29%	0.396%
273	20.723	20.694	20.771	VV	9827	440294	4.34%	0.207%
274	20.804	20.771	20.818	VV	9800	269339	2.65%	0.127%
275	20.849	20.818	20.927	VV	10613	635442	6.26%	0.299%
276	21.015	20.927	21.028	VV	9347	557177	5.49%	0.262%
277	21.036	21.028	21.101	VV	9254	385114	3.79%	0.181%
278	21.244	21.101	21.371	VV	250956	5786189	57.01%	2.722%
279	21.389	21.371	21.414	VV	6430	164483	1.62%	0.077%
280	21.427	21.414	21.446	VV	6221	118899	1.17%	0.056%
281	21.497	21.446	21.643	VV	5980	632691	6.23%	0.298%
282	21.682	21.643	21.718	VV	4813	197437	1.95%	0.093%
283	21.751	21.718	21.868	VV	4251	302666	2.98%	0.142%
284	22.003	21.868	22.120	VV	2289	282593	2.78%	0.133%
285	22.187	22.120	22.278	VV	195254	4734079	46.65%	2.227%

Sum of corrected areas: 212591084

Aliphatic EPH 042123.M Thu May 04 03:14:11 2023