

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041006.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 16:19
 Sample : 02047-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.220	3.204	3.230	BV	74	736	0.01%	0.002%
2	3.275	3.230	3.296	VV	709	14659	0.29%	0.046%
3	3.305	3.296	3.347	VV	298	5029	0.10%	0.016%
4	3.404	3.347	3.419	PV	617	10824	0.22%	0.034%
5	3.435	3.419	3.458	VV	698	8913	0.18%	0.028%
6	3.476	3.458	3.491	VV	547	8400	0.17%	0.027%
7	3.505	3.491	3.553	VV	502	14038	0.28%	0.044%
8	3.575	3.553	3.604	VV	1208	18842	0.37%	0.060%
9	3.661	3.604	3.691	VV	481	19839	0.39%	0.063%
10	3.708	3.691	3.738	VV	977	17090	0.34%	0.054%
11	3.789	3.738	3.828	VV	1556	32916	0.65%	0.104%
12	3.845	3.828	3.878	VV	463	11897	0.24%	0.038%
13	3.892	3.878	3.923	VV	917	13513	0.27%	0.043%
14	3.949	3.923	4.001	VV	1147	25333	0.50%	0.080%
15	4.050	4.001	4.081	VV	648	25439	0.51%	0.080%
16	4.087	4.081	4.104	VV	820	9027	0.18%	0.029%
17	4.113	4.104	4.134	VV	622	8405	0.17%	0.027%
18	4.153	4.134	4.181	VV	555	12025	0.24%	0.038%
19	4.199	4.181	4.214	VV	381	6606	0.13%	0.021%
20	4.242	4.214	4.264	VV	892	18947	0.38%	0.060%
21	4.278	4.264	4.301	VV	721	12626	0.25%	0.040%
22	4.317	4.301	4.364	VV	535	16113	0.32%	0.051%
23	4.400	4.364	4.428	VV	549	15806	0.31%	0.050%
24	4.450	4.428	4.481	VV	557	14413	0.29%	0.046%
25	4.511	4.481	4.534	VV	1142	22244	0.44%	0.070%
26	4.551	4.534	4.570	VV	824	13499	0.27%	0.043%
27	4.591	4.570	4.618	VV	675	13014	0.26%	0.041%
28	4.632	4.618	4.646	VV	401	5437	0.11%	0.017%
29	4.687	4.646	4.704	VV	561	13635	0.27%	0.043%
30	4.719	4.704	4.778	VV	735	21424	0.43%	0.068%
31	4.793	4.778	4.833	VV	1396	26069	0.52%	0.082%
32	4.868	4.833	4.896	VV	446	14190	0.28%	0.045%
33	4.908	4.896	4.928	VV	396	7021	0.14%	0.022%
34	4.947	4.928	4.989	VV	595	15261	0.30%	0.048%
35	5.016	4.989	5.054	VV	930	18633	0.37%	0.059%
36	5.073	5.054	5.147	VV	368	13695	0.27%	0.043%

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37	5.186	5.147	5.200	VV	410	8579	0.17%	0.027%
38	5.214	5.200	5.236	VV	486	7028	0.14%	0.022%
39	5.259	5.236	5.274	VV	683	9338	0.19%	0.030%
40	5.288	5.274	5.304	VV	553	7534	0.15%	0.024%
41	5.326	5.304	5.371	VV	487	14363	0.29%	0.045%
42	5.380	5.371	5.406	VV	224	3560	0.07%	0.011%
43	5.421	5.406	5.431	VV	302	3187	0.06%	0.010%
44	5.506	5.431	5.572	VV	601	28385	0.56%	0.090%
45	5.588	5.572	5.598	VV	251	3151	0.06%	0.010%
46	5.611	5.598	5.624	VV	309	3649	0.07%	0.012%
47	5.649	5.624	5.708	VV	1419	27554	0.55%	0.087%
48	5.729	5.708	5.750	VV	354	7291	0.14%	0.023%
49	5.769	5.750	5.798	VV	345	6008	0.12%	0.019%
50	5.825	5.798	5.877	VV	472	13804	0.27%	0.044%
51	5.888	5.877	5.897	VV	261	2602	0.05%	0.008%
52	5.909	5.897	5.927	VV	331	4145	0.08%	0.013%
53	5.950	5.927	5.981	VV	517	9813	0.19%	0.031%
54	6.000	5.981	6.038	VV	261	6269	0.12%	0.020%
55	6.054	6.038	6.094	VV	336	5382	0.11%	0.017%
56	6.125	6.094	6.148	PV	347	5283	0.10%	0.017%
57	6.171	6.148	6.197	VV	410	7325	0.15%	0.023%
58	6.238	6.197	6.291	VV	779	31729	0.63%	0.100%
59	6.319	6.291	6.344	VV	878	18197	0.36%	0.058%
60	6.387	6.344	6.434	VV	953	26775	0.53%	0.085%
61	6.466	6.434	6.481	VV	524	10808	0.21%	0.034%
62	6.491	6.481	6.521	VV	402	6490	0.13%	0.021%
63	6.574	6.521	6.601	VV	780	20209	0.40%	0.064%
64	6.630	6.601	6.650	VV	424	9665	0.19%	0.031%
65	6.675	6.650	6.740	VV	1175	19026	0.38%	0.060%
66	6.766	6.740	6.784	VV	311	4932	0.10%	0.016%
67	6.827	6.784	6.886	PV	1424	26194	0.52%	0.083%
68	6.904	6.886	6.917	VV	203	1885	0.04%	0.006%
69	6.930	6.917	6.940	VV	135	1679	0.03%	0.005%
70	6.959	6.940	6.974	VV	322	3613	0.07%	0.011%
71	6.999	6.974	7.023	VV	505	7485	0.15%	0.024%
72	7.035	7.023	7.046	VV	276	2502	0.05%	0.008%
73	7.063	7.046	7.092	VV	353	5863	0.12%	0.019%
74	7.103	7.092	7.120	VV	225	1791	0.04%	0.006%
75	7.134	7.120	7.154	VV	208	2596	0.05%	0.008%
76	7.172	7.154	7.181	VV	308	3614	0.07%	0.011%
77	7.217	7.181	7.234	VV	452	10419	0.21%	0.033%
78	7.245	7.234	7.271	VV	352	5299	0.11%	0.017%
79	7.294	7.271	7.308	VV	610	8114	0.16%	0.026%
80	7.332	7.308	7.370	VV	1059	27642	0.55%	0.087%
81	7.393	7.370	7.431	VV	3139	43159	0.86%	0.136%
82	7.455	7.431	7.543	VV	2616	57473	1.14%	0.182%
83	7.563	7.543	7.581	VV	551	8939	0.18%	0.028%
84	7.621	7.581	7.644	VV	1827	29425	0.58%	0.093%
85	7.688	7.644	7.764	VV	2973	52892	1.05%	0.167%
86	7.797	7.764	7.823	VV	577	9212	0.18%	0.029%
87	7.846	7.823	7.856	VV	191	2433	0.05%	0.008%
88	8.191	8.166	8.211	VV	2393	53305	1.06%	0.168%
89	8.227	8.211	8.291	VV	1808	69757	1.39%	0.220%

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90	8.320	8.291	8.394	VV	2906	91453	1.82%	0.289%
91	8.430	8.394	8.446	VV	3480	60768	1.21%	0.192%
92	8.465	8.446	8.486	VV	3768	67407	1.34%	0.213%
93	8.500	8.486	8.560	VV	3457	71321	1.42%	0.225%
94	8.602	8.560	8.634	VV	1995	57776	1.15%	0.183%
95	8.653	8.634	8.688	VV	1672	30333	0.60%	0.096%
96	8.708	8.688	8.733	VV	918	18155	0.36%	0.057%
97	8.746	8.733	8.788	VV	601	13822	0.27%	0.044%
98	9.040	9.021	9.141	VV	5190	180663	3.59%	0.571%
99	9.158	9.141	9.210	VV	1641	60969	1.21%	0.193%
100	9.230	9.210	9.298	VV	1481	66155	1.31%	0.209%
101	9.328	9.298	9.352	VV	3496	62529	1.24%	0.198%
102	9.367	9.352	9.444	VV	1773	56552	1.12%	0.179%
103	9.482	9.444	9.498	VV	1868	35023	0.70%	0.111%
104	9.518	9.498	9.581	VV	1812	47300	0.94%	0.149%
105	9.621	9.581	9.675	VV	1623	47324	0.94%	0.150%
106	9.713	9.675	9.754	VV	1928	42816	0.85%	0.135%
107	9.783	9.754	9.815	VV	2254	42751	0.85%	0.135%
108	9.831	9.815	9.854	VV	689	13881	0.28%	0.044%
109	9.861	9.854	9.874	VV	518	4801	0.10%	0.015%
110	9.890	9.874	9.901	VV	560	7839	0.16%	0.025%
111	9.912	9.901	9.924	VV	626	7108	0.14%	0.022%
112	9.940	9.924	9.998	VV	726	20218	0.40%	0.064%
113	10.045	9.998	10.088	VV	1149	42761	0.85%	0.135%
114	10.109	10.088	10.131	VV	2779	41226	0.82%	0.130%
115	10.141	10.131	10.174	VV	861	18085	0.36%	0.057%
116	10.215	10.174	10.261	VV	946	32979	0.66%	0.104%
117	10.281	10.261	10.358	VV	475	15749	0.31%	0.050%
118	10.374	10.358	10.398	PV	160	1739	0.03%	0.005%
119	10.412	10.398	10.421	VV	161	1762	0.04%	0.006%
120	10.448	10.421	10.470	VV	617	10081	0.20%	0.032%
121	10.495	10.470	10.534	VV	1746	28044	0.56%	0.089%
122	10.583	10.534	10.616	VV	922	24063	0.48%	0.076%
123	10.639	10.616	10.680	VV	576	11093	0.22%	0.035%
124	10.702	10.680	10.750	VV	493	15264	0.30%	0.048%
125	10.774	10.750	10.795	VV	635	11912	0.24%	0.038%
126	10.848	10.795	10.864	VV	3174	54335	1.08%	0.172%
127	10.874	10.864	10.893	VV	1655	22807	0.45%	0.072%
128	10.918	10.893	10.951	VV	5814	89017	1.77%	0.281%
129	10.959	10.951	11.004	VV	871	20737	0.41%	0.066%
130	11.066	11.004	11.100	VV	745	27848	0.55%	0.088%
131	11.129	11.100	11.204	VV	1572	53296	1.06%	0.168%
132	11.235	11.204	11.283	VV	809	25595	0.51%	0.081%
133	11.303	11.283	11.340	VV	463	11085	0.22%	0.035%
134	11.356	11.340	11.393	VV	428	6642	0.13%	0.021%
135	11.428	11.393	11.458	VV	441	11345	0.23%	0.036%
136	11.482	11.458	11.498	VV	963	14617	0.29%	0.046%
137	11.551	11.498	11.583	VV	3371	60764	1.21%	0.192%
138	11.594	11.583	11.608	VV	408	5328	0.11%	0.017%
139	11.640	11.608	11.670	VV	1404	25373	0.50%	0.080%
140	11.709	11.670	11.731	VV	954	15723	0.31%	0.050%
141	11.746	11.731	11.774	VV	701	11923	0.24%	0.038%

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142	11.795	11.774	11.816	VV	471	8211	0.16%	0.026%
143	11.867	11.816	11.942	VV	460023	5034258	100.00%	15.908%
144	11.958	11.942	12.046	VV	2208	91549	1.82%	0.289%
145	12.068	12.046	12.088	VV	2027	35926	0.71%	0.114%
146	12.103	12.088	12.142	VV	1596	33798	0.67%	0.107%
147	12.157	12.142	12.174	VV	615	9958	0.20%	0.031%
148	12.220	12.174	12.254	VV	3276	55502	1.10%	0.175%
149	12.274	12.254	12.289	VV	410	7892	0.16%	0.025%
150	12.314	12.289	12.388	VV	1078	29355	0.58%	0.093%
151	12.425	12.388	12.454	VV	538	16896	0.34%	0.053%
152	12.473	12.454	12.514	VV	2200	37021	0.74%	0.117%
153	12.529	12.514	12.568	VV	502	11061	0.22%	0.035%
154	12.609	12.568	12.648	VV	485	19439	0.39%	0.061%
155	12.672	12.648	12.694	VV	826	15758	0.31%	0.050%
156	12.713	12.694	12.761	VV	708	22296	0.44%	0.070%
157	12.818	12.761	12.837	VV	2124	46453	0.92%	0.147%
158	12.859	12.837	12.908	VV	4309	81040	1.61%	0.256%
159	12.942	12.908	13.011	VV	2504	73797	1.47%	0.233%
160	13.038	13.011	13.070	VV	434	9029	0.18%	0.029%
161	13.138	13.070	13.164	VV	923	32580	0.65%	0.103%
162	13.174	13.164	13.202	VV	569	9275	0.18%	0.029%
163	13.242	13.202	13.266	VV	2066	42298	0.84%	0.134%
164	13.307	13.266	13.393	VV	332635	4061907	80.69%	12.836%
165	13.409	13.393	13.451	VV	1562	38746	0.77%	0.122%
166	13.472	13.451	13.501	VV	3373	50701	1.01%	0.160%
167	13.521	13.501	13.545	VV	833	19536	0.39%	0.062%
168	13.567	13.545	13.606	VV	1002	23065	0.46%	0.073%
169	13.627	13.606	13.638	VV	489	7841	0.16%	0.025%
170	13.658	13.638	13.668	VV	777	10966	0.22%	0.035%
171	13.700	13.668	13.724	VV	1112	26577	0.53%	0.084%
172	13.735	13.724	13.771	VV	629	12218	0.24%	0.039%
173	13.782	13.771	13.788	VV	380	2900	0.06%	0.009%
174	13.850	13.788	13.881	VV	1014	38854	0.77%	0.123%
175	13.921	13.881	13.960	VV	811	28466	0.57%	0.090%
176	14.010	13.960	14.034	VV	1427	34451	0.68%	0.109%
177	14.059	14.034	14.094	VV	3132	54710	1.09%	0.173%
178	14.105	14.094	14.131	VV	998	18250	0.36%	0.058%
179	14.153	14.131	14.200	VV	667	19569	0.39%	0.062%
180	14.210	14.200	14.247	VV	288	5582	0.11%	0.018%
181	14.274	14.247	14.391	PV	585	17724	0.35%	0.056%
182	14.427	14.391	14.448	PV	473	9223	0.18%	0.029%
183	14.494	14.448	14.516	VV	1514	43903	0.87%	0.139%
184	14.529	14.516	14.544	VV	752	11409	0.23%	0.036%
185	14.569	14.544	14.594	VV	963	20026	0.40%	0.063%
186	14.622	14.594	14.660	VV	3815	76138	1.51%	0.241%
187	14.686	14.660	14.758	VV	14415	287169	5.70%	0.907%
188	14.765	14.758	14.791	VV	1591	26429	0.52%	0.084%
189	14.810	14.791	14.834	VV	1040	23262	0.46%	0.074%
190	14.855	14.834	14.902	VV	1201	31358	0.62%	0.099%
191	14.970	14.902	14.991	VV	528	22789	0.45%	0.072%
192	15.002	14.991	15.081	VV	593	19668	0.39%	0.062%
193	15.163	15.081	15.190	PV	4697	105191	2.09%	0.332%
194	15.206	15.190	15.241	VV	2010	37597	0.75%	0.119%

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195	15.254	15.241	15.274	VV	592	8981	0.18%	0.028%
196	15.286	15.274	15.324	VV	401	8464	0.17%	0.027%
197	15.354	15.324	15.397	VV	334	8115	0.16%	0.026%
198	15.499	15.397	15.514	PV	706	20244	0.40%	0.064%
199	15.558	15.514	15.657	VV	18116	484445	9.62%	1.531%
200	15.682	15.657	15.720	VV	4415	69202	1.37%	0.219%
201	15.750	15.720	15.780	VV	7111	99104	1.97%	0.313%
202	15.808	15.780	15.839	VV	895	19041	0.38%	0.060%
203	15.851	15.839	15.890	VV	350	7815	0.16%	0.025%
204	15.946	15.890	15.960	VV	358	10014	0.20%	0.032%
205	16.005	15.960	16.034	VV	547	15818	0.31%	0.050%
206	16.087	16.034	16.121	VV	854	24116	0.48%	0.076%
207	16.145	16.121	16.161	VV	620	10789	0.21%	0.034%
208	16.184	16.161	16.221	VV	4044	53369	1.06%	0.169%
209	16.248	16.221	16.278	VV	939	14670	0.29%	0.046%
210	16.318	16.278	16.334	PV	342	6026	0.12%	0.019%
211	16.371	16.334	16.384	PV	217	3923	0.08%	0.012%
212	16.411	16.384	16.443	VV	453	9051	0.18%	0.029%
213	16.475	16.443	16.540	VV	1188	34041	0.68%	0.108%
214	16.580	16.540	16.619	VV	3752	95516	1.90%	0.302%
215	16.628	16.619	16.645	VV	1548	22058	0.44%	0.070%
216	16.668	16.645	16.689	VV	4763	70124	1.39%	0.222%
217	16.704	16.689	16.714	VV	1536	20332	0.40%	0.064%
218	16.739	16.714	16.785	VV	4459	75930	1.51%	0.240%
219	16.830	16.785	16.882	VV	779	25727	0.51%	0.081%
220	16.895	16.882	16.923	VV	277	4309	0.09%	0.014%
221	16.964	16.923	16.994	PV	510	10776	0.21%	0.034%
222	17.023	16.994	17.052	VV	1504	27841	0.55%	0.088%
223	17.100	17.052	17.111	VV	1478	32051	0.64%	0.101%
224	17.134	17.111	17.161	VV	4308	68699	1.36%	0.217%
225	17.182	17.161	17.194	VV	1910	24492	0.49%	0.077%
226	17.214	17.194	17.267	VV	5022	75268	1.50%	0.238%
227	17.340	17.267	17.360	VV	238	8207	0.16%	0.026%
228	17.383	17.360	17.397	PV	257	2847	0.06%	0.009%
229	17.472	17.397	17.487	VV	474	9288	0.18%	0.029%
230	17.526	17.487	17.561	VV	4029	105957	2.10%	0.335%
231	17.587	17.561	17.633	VV	6947	114162	2.27%	0.361%
232	17.668	17.633	17.714	VV	1534	36421	0.72%	0.115%
233	17.753	17.714	17.763	VV	347	7552	0.15%	0.024%
234	17.791	17.763	17.834	VV	497	10239	0.20%	0.032%
235	17.859	17.834	17.892	PV	415	8325	0.17%	0.026%
236	17.982	17.892	18.001	PV	1566	36030	0.72%	0.114%
237	18.025	18.001	18.054	VV	4104	58933	1.17%	0.186%
238	18.115	18.054	18.143	VV	5645	93827	1.86%	0.296%
239	18.165	18.143	18.185	VV	915	15193	0.30%	0.048%
240	18.253	18.185	18.278	VV	1030	21629	0.43%	0.068%
241	18.303	18.278	18.314	PV	467	6010	0.12%	0.019%
242	18.345	18.314	18.366	VV	2371	35587	0.71%	0.112%
243	18.404	18.366	18.430	VV	11281	247142	4.91%	0.781%
244	18.448	18.430	18.480	VV	10222	177882	3.53%	0.562%
245	18.539	18.480	18.602	VV	2251	80288	1.59%	0.254%
246	18.735	18.602	18.777	VV	1202	40101	0.80%	0.127%

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247	18.857	18.777	18.889	VV	5850	159464	3.17%	0.504%
248	18.922	18.889	18.947	VV	40493	586400	11.65%	1.853%
249	18.959	18.947	18.986	VV	6550	96969	1.93%	0.306%
250	19.010	18.986	19.030	VV	2860	53359	1.06%	0.169%
251	19.049	19.030	19.078	VV	2254	35143	0.70%	0.111%
252	19.114	19.078	19.150	PV	6417	97168	1.93%	0.307%
253	19.179	19.150	19.193	PV	503	7240	0.14%	0.023%
254	19.251	19.193	19.309	VV	10087	393323	7.81%	1.243%
255	19.371	19.309	19.411	VV	8656	213420	4.24%	0.674%
256	19.424	19.411	19.433	VV	1605	20529	0.41%	0.065%
257	19.456	19.433	19.474	VV	2311	43638	0.87%	0.138%
258	19.503	19.474	19.518	VV	2278	49114	0.98%	0.155%
259	19.552	19.518	19.574	VV	2602	68351	1.36%	0.216%
260	19.665	19.574	19.684	VV	4191	190462	3.78%	0.602%
261	19.706	19.684	19.726	VV	5211	100876	2.00%	0.319%
262	19.753	19.726	19.798	VV	9483	236317	4.69%	0.747%
263	19.820	19.798	19.844	VV	4675	113874	2.26%	0.360%
264	19.933	19.844	19.951	VV	6690	324538	6.45%	1.026%
265	19.992	19.951	20.098	VV	12572	770125	15.30%	2.434%
266	20.157	20.098	20.179	VV	6339	292779	5.82%	0.925%
267	20.264	20.179	20.284	VV	10083	475577	9.45%	1.503%
268	20.326	20.284	20.335	VV	10390	292851	5.82%	0.925%
269	20.388	20.335	20.404	VV	11618	444005	8.82%	1.403%
270	20.436	20.404	20.447	VV	10836	271272	5.39%	0.857%
271	20.502	20.447	20.516	VV	11922	460225	9.14%	1.454%
272	20.543	20.516	20.570	VV	16705	443702	8.81%	1.402%
273	20.745	20.570	20.756	VV	16886	1620843	32.20%	5.122%
274	20.778	20.756	20.818	VV	16764	604278	12.00%	1.910%
275	20.855	20.818	20.878	VV	15677	562632	11.18%	1.778%
276	20.915	20.878	20.934	VV	15783	527227	10.47%	1.666%
277	20.946	20.934	20.950	VV	15258	144604	2.87%	0.457%
278	20.995	20.950	21.007	VV	15720	531606	10.56%	1.680%
279	21.017	21.007	21.091	VV	15405	710302	14.11%	2.245%
280	21.109	21.091	21.151	VV	13022	439889	8.74%	1.390%
281	21.257	21.151	21.341	VV	10692	1167624	23.19%	3.690%
282	21.527	21.341	21.588	VV	8594	1172195	23.28%	3.704%
283	21.597	21.588	21.612	VV	6399	90600	1.80%	0.286%
284	21.713	21.612	21.749	VV	6316	499120	9.91%	1.577%
285	21.764	21.749	21.798	VV	5472	150802	3.00%	0.477%
286	21.820	21.798	21.894	VV	4278	219197	4.35%	0.693%
287	22.001	21.894	22.110	VV	4452	367341	7.30%	1.161%
Sum of corrected areas:							31645659	

Aliphatic EPH 022823.M Sat Mar 25 01:22:59 2023