

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
Data File : FE046032.D
Signal(s) : FID1B.ch
Acq On : 29 Dec 2023 08:44
Sample : 06034-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.170	3.104	3.189	BV	796	8603	0.25%	0.019%
2	3.223	3.189	3.301	VV	556	14327	0.41%	0.032%
3	3.360	3.301	3.380	VV	208	3454	0.10%	0.008%
4	3.407	3.380	3.452	VV	428	5429	0.16%	0.012%
5	3.466	3.452	3.503	PV	117	1276	0.04%	0.003%
6	3.533	3.503	3.577	VV	302	5033	0.14%	0.011%
7	3.588	3.577	3.601	VV	136	1270	0.04%	0.003%
8	3.613	3.601	3.624	VV	141	1760	0.05%	0.004%
9	3.642	3.624	3.653	VV	514	5724	0.16%	0.013%
10	3.666	3.653	3.677	VV	654	7510	0.22%	0.017%
11	3.697	3.677	3.737	VV	5142	59558	1.71%	0.132%
12	3.750	3.737	3.782	VV	429	6439	0.18%	0.014%
13	3.814	3.782	3.841	VV	3522	43142	1.24%	0.095%
14	3.850	3.841	3.876	VV	602	7261	0.21%	0.016%
15	3.898	3.876	3.964	VV	1067	18568	0.53%	0.041%
16	4.012	3.964	4.028	VV	670	11316	0.32%	0.025%
17	4.045	4.028	4.068	VV	513	8626	0.25%	0.019%
18	4.079	4.068	4.101	VV	283	4892	0.14%	0.011%
19	4.119	4.101	4.140	VV	460	7571	0.22%	0.017%
20	4.195	4.140	4.226	VV	738	20587	0.59%	0.046%
21	4.243	4.226	4.322	VV	567	14352	0.41%	0.032%
22	4.364	4.322	4.390	VV	328	5926	0.17%	0.013%
23	4.408	4.390	4.440	VV	361	5560	0.16%	0.012%
24	4.473	4.440	4.495	VV	2406	27635	0.79%	0.061%
25	4.508	4.495	4.525	VV	568	6355	0.18%	0.014%
26	4.546	4.525	4.563	VV	397	5094	0.15%	0.011%
27	4.583	4.563	4.617	VV	256	3552	0.10%	0.008%
28	4.683	4.617	4.718	PV	487	13911	0.40%	0.031%
29	4.726	4.718	4.737	VV	331	2499	0.07%	0.006%
30	4.756	4.737	4.796	VV	1502	22139	0.64%	0.049%
31	4.813	4.796	4.854	VV	379	9837	0.28%	0.022%
32	4.910	4.854	4.920	VV	624	15563	0.45%	0.034%
33	4.934	4.920	4.954	VV	750	9639	0.28%	0.021%
34	4.977	4.954	5.017	VV	1303	20361	0.58%	0.045%
35	5.049	5.017	5.070	VV	510	7623	0.22%	0.017%
36	5.084	5.070	5.105	VV	298	3590	0.10%	0.008%

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37	5.149	5.105	5.162	PV	777	10007	0.29%	0.022%
38	5.181	5.162	5.208	VV	1019	15335	0.44%	0.034%
39	5.224	5.208	5.238	VV	1172	13296	0.38%	0.029%
40	5.252	5.238	5.276	VV	883	14772	0.42%	0.033%
41	5.290	5.276	5.340	VV	979	14960	0.43%	0.033%
42	5.386	5.340	5.400	VV	554	10195	0.29%	0.023%
43	5.411	5.400	5.430	VV	466	7287	0.21%	0.016%
44	5.459	5.430	5.472	VV	790	15584	0.45%	0.034%
45	5.484	5.472	5.534	VV	910	18856	0.54%	0.042%
46	5.547	5.534	5.588	VV	405	7039	0.20%	0.016%
47	5.610	5.588	5.673	PV	6966	98500	2.83%	0.218%
48	5.683	5.673	5.718	VV	297	6667	0.19%	0.015%
49	5.733	5.718	5.750	VV	291	4242	0.12%	0.009%
50	5.787	5.750	5.801	VV	1627	20749	0.60%	0.046%
51	5.810	5.801	5.849	VV	941	16153	0.46%	0.036%
52	5.871	5.849	5.883	VV	583	7911	0.23%	0.017%
53	5.914	5.883	5.943	VV	1906	40957	1.18%	0.091%
54	5.956	5.943	5.977	VV	952	14756	0.42%	0.033%
55	5.995	5.977	6.024	VV	1242	21726	0.62%	0.048%
56	6.037	6.024	6.066	VV	627	9830	0.28%	0.022%
57	6.086	6.066	6.108	VV	1022	12568	0.36%	0.028%
58	6.137	6.108	6.160	VV	1208	21734	0.62%	0.048%
59	6.197	6.160	6.224	VV	1247	32998	0.95%	0.073%
60	6.238	6.224	6.258	VV	1161	16727	0.48%	0.037%
61	6.284	6.258	6.303	VV	1832	26943	0.77%	0.060%
62	6.324	6.303	6.336	VV	1506	21664	0.62%	0.048%
63	6.351	6.336	6.390	VV	1575	34443	0.99%	0.076%
64	6.407	6.390	6.418	VV	1148	13943	0.40%	0.031%
65	6.431	6.418	6.441	VV	1106	13782	0.40%	0.030%
66	6.461	6.441	6.494	VV	1268	28325	0.81%	0.063%
67	6.512	6.494	6.537	VV	1058	21711	0.62%	0.048%
68	6.562	6.537	6.615	VV	1841	49921	1.43%	0.110%
69	6.640	6.615	6.687	VV	10099	131484	3.77%	0.291%
70	6.728	6.687	6.742	VV	889	22870	0.66%	0.051%
71	6.759	6.742	6.772	VV	1196	17166	0.49%	0.038%
72	6.793	6.772	6.814	VV	4734	61729	1.77%	0.137%
73	6.827	6.814	6.854	VV	1636	29527	0.85%	0.065%
74	6.865	6.854	6.877	VV	985	11241	0.32%	0.025%
75	6.894	6.877	6.906	VV	982	14465	0.42%	0.032%
76	6.922	6.906	6.944	VV	1656	23970	0.69%	0.053%
77	6.965	6.944	6.988	VV	1814	31366	0.90%	0.069%
78	7.001	6.988	7.015	VV	1149	14708	0.42%	0.033%
79	7.043	7.015	7.078	VV	3232	58878	1.69%	0.130%
80	7.169	7.078	7.190	VV	2499	90048	2.59%	0.199%
81	7.212	7.190	7.240	VV	2685	46781	1.34%	0.103%
82	7.275	7.240	7.303	VV	2960	80418	2.31%	0.178%
83	7.318	7.303	7.336	VV	2219	29292	0.84%	0.065%
84	7.361	7.336	7.395	VV	6034	94702	2.72%	0.209%
85	7.417	7.395	7.440	VV	2157	40762	1.17%	0.090%
86	7.460	7.440	7.477	VV	1953	30436	0.87%	0.067%
87	7.486	7.477	7.516	VV	1162	25767	0.74%	0.057%
88	7.587	7.516	7.611	VV	14114	228324	6.56%	0.505%
89	7.622	7.611	7.654	VV	1868	41835	1.20%	0.093%

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90	7.670	7.654	7.694	VV	1606	30836	0.89%	0.068%
91	7.710	7.694	7.736	VV	1328	28724	0.82%	0.064%
92	7.761	7.736	7.793	VV	3605	70291	2.02%	0.155%
93	7.810	7.793	7.831	VV	1596	24601	0.71%	0.054%
94	8.016	7.992	8.038	VV	3078	70578	2.03%	0.156%
95	8.048	8.038	8.089	VV	2768	72574	2.08%	0.161%
96	8.113	8.089	8.133	VV	2559	53679	1.54%	0.119%
97	8.159	8.133	8.177	VV	3362	61886	1.78%	0.137%
98	8.194	8.177	8.205	VV	3424	45299	1.30%	0.100%
99	8.216	8.205	8.244	VV	3258	50364	1.45%	0.111%
100	8.286	8.244	8.319	VV	6129	116988	3.36%	0.259%
101	8.334	8.319	8.355	VV	1892	33735	0.97%	0.075%
102	8.388	8.355	8.402	VV	2550	57482	1.65%	0.127%
103	8.418	8.402	8.433	VV	2551	42370	1.22%	0.094%
104	8.467	8.433	8.527	VV	12485	223233	6.41%	0.494%
105	8.564	8.527	8.597	VV	2114	70599	2.03%	0.156%
106	8.620	8.597	8.638	VV	2701	45849	1.32%	0.101%
107	8.650	8.638	8.663	VV	1602	22778	0.65%	0.050%
108	8.685	8.663	8.730	VV	2119	61364	1.76%	0.136%
109	8.919	8.903	8.948	VV	3835	84269	2.42%	0.186%
110	8.962	8.948	8.974	VV	2855	42097	1.21%	0.093%
111	9.008	8.974	9.039	VV	6467	133917	3.84%	0.296%
112	9.060	9.039	9.098	VV	2272	63920	1.84%	0.141%
113	9.117	9.098	9.139	VV	2009	41557	1.19%	0.092%
114	9.153	9.139	9.172	VV	1768	30457	0.87%	0.067%
115	9.222	9.172	9.264	VV	1661	78807	2.26%	0.174%
116	9.295	9.264	9.363	VV	9039	181182	5.20%	0.401%
117	9.380	9.363	9.405	VV	1493	29049	0.83%	0.064%
118	9.441	9.405	9.463	VV	1500	37373	1.07%	0.083%
119	9.493	9.463	9.508	VV	1043	24509	0.70%	0.054%
120	9.523	9.508	9.548	VV	1018	20808	0.60%	0.046%
121	9.579	9.548	9.613	VV	1419	37863	1.09%	0.084%
122	9.626	9.613	9.641	VV	900	13473	0.39%	0.030%
123	9.675	9.641	9.708	VV	2352	58748	1.69%	0.130%
124	9.746	9.708	9.781	VV	1985	59346	1.70%	0.131%
125	9.803	9.781	9.821	VV	1397	26279	0.75%	0.058%
126	9.855	9.821	9.887	VV	1420	41548	1.19%	0.092%
127	9.906	9.887	9.969	VV	769	30232	0.87%	0.067%
128	9.994	9.969	10.011	VV	960	19232	0.55%	0.043%
129	10.030	10.011	10.058	VV	1249	28695	0.82%	0.063%
130	10.078	10.058	10.134	VV	6494	102567	2.94%	0.227%
131	10.154	10.134	10.167	VV	760	13162	0.38%	0.029%
132	10.181	10.167	10.220	VV	721	16290	0.47%	0.036%
133	10.248	10.220	10.298	VV	604	18493	0.53%	0.041%
134	10.309	10.298	10.329	VV	391	5920	0.17%	0.013%
135	10.352	10.329	10.361	VV	414	5938	0.17%	0.013%
136	10.419	10.361	10.438	VV	838	21904	0.63%	0.048%
137	10.467	10.438	10.495	VV	3026	51368	1.47%	0.114%
138	10.520	10.495	10.538	VV	1088	21069	0.60%	0.047%
139	10.553	10.538	10.576	VV	1229	19903	0.57%	0.044%
140	10.611	10.576	10.644	VV	1216	27260	0.78%	0.060%
141	10.666	10.644	10.701	VV	633	14796	0.42%	0.033%

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142	10.727	10.701	10.775	VV	746	26241	0.75%	0.058%
143	10.819	10.775	10.858	VV	5015	88284	2.53%	0.195%
144	10.890	10.858	10.991	VV	3817	82440	2.37%	0.182%
145	11.046	10.991	11.061	VV	528	14061	0.40%	0.031%
146	11.085	11.061	11.120	VV	1482	32793	0.94%	0.073%
147	11.160	11.120	11.183	VV	1237	35277	1.01%	0.078%
148	11.211	11.183	11.254	VV	1238	35043	1.01%	0.078%
149	11.274	11.254	11.311	VV	710	16824	0.48%	0.037%
150	11.327	11.311	11.360	VV	595	10435	0.30%	0.023%
151	11.391	11.360	11.406	VV	599	9494	0.27%	0.021%
152	11.455	11.406	11.497	VV	606	24737	0.71%	0.055%
153	11.523	11.497	11.584	VV	4383	71022	2.04%	0.157%
154	11.612	11.584	11.644	VV	3054	47554	1.37%	0.105%
155	11.655	11.644	11.663	VV	198	1976	0.06%	0.004%
156	11.674	11.663	11.697	VV	244	3184	0.09%	0.007%
157	11.728	11.697	11.744	VV	292	5663	0.16%	0.013%
158	11.760	11.744	11.780	VV	315	5554	0.16%	0.012%
159	11.837	11.780	11.901	VV	93405	1152926	33.10%	2.550%
160	11.919	11.901	11.939	VV	1176	20667	0.59%	0.046%
161	11.956	11.939	11.976	VV	806	14342	0.41%	0.032%
162	12.002	11.976	12.050	VV	1011	30394	0.87%	0.067%
163	12.074	12.050	12.105	VV	531	11430	0.33%	0.025%
164	12.130	12.105	12.147	VV	426	6017	0.17%	0.013%
165	12.194	12.147	12.223	VV	4022	67667	1.94%	0.150%
166	12.248	12.223	12.270	VV	2027	31658	0.91%	0.070%
167	12.284	12.270	12.366	VV	1073	21394	0.61%	0.047%
168	12.388	12.366	12.401	PV	270	4155	0.12%	0.009%
169	12.422	12.401	12.434	VV	456	6892	0.20%	0.015%
170	12.459	12.434	12.484	VV	545	12883	0.37%	0.028%
171	12.493	12.484	12.521	VV	455	6330	0.18%	0.014%
172	12.572	12.521	12.637	VV	788	30368	0.87%	0.067%
173	12.665	12.637	12.684	VV	508	10173	0.29%	0.022%
174	12.691	12.684	12.740	VV	366	5948	0.17%	0.013%
175	12.784	12.740	12.807	PV	957	21803	0.63%	0.048%
176	12.835	12.807	12.881	VV	4217	68641	1.97%	0.152%
177	12.904	12.881	12.969	VV	3067	65229	1.87%	0.144%
178	12.980	12.969	12.994	VV	235	2059	0.06%	0.005%
179	13.033	12.994	13.068	VV	194	3336	0.10%	0.007%
180	13.096	13.068	13.116	VV	315	6314	0.18%	0.014%
181	13.126	13.116	13.144	VV	320	3503	0.10%	0.008%
182	13.152	13.144	13.164	VV	255	1981	0.06%	0.004%
183	13.203	13.164	13.240	VV	2448	54020	1.55%	0.119%
184	13.281	13.240	13.310	VV	64125	952329	27.34%	2.106%
185	13.322	13.310	13.423	VV	5455	109964	3.16%	0.243%
186	13.449	13.423	13.476	VV	3232	49045	1.41%	0.108%
187	13.503	13.476	13.582	VV	1230	33400	0.96%	0.074%
188	13.624	13.582	13.652	PV	1256	17633	0.51%	0.039%
189	13.674	13.652	13.694	VV	452	7102	0.20%	0.016%
190	13.722	13.694	13.748	VV	292	6247	0.18%	0.014%
191	13.758	13.748	13.770	VV	183	1402	0.04%	0.003%
192	13.804	13.770	13.818	PV	459	8409	0.24%	0.019%
193	13.856	13.818	13.922	VV	3331	64039	1.84%	0.142%
194	13.955	13.922	13.964	VV	594	11485	0.33%	0.025%

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195	13.989	13.964	14.011	VV	1043	19621	0.56%	0.043%
196	14.037	14.011	14.134	VV	3636	76516	2.20%	0.169%
197	14.171	14.134	14.221	VV	388	12845	0.37%	0.028%
198	14.269	14.221	14.287	PV	609	14685	0.42%	0.032%
199	14.304	14.287	14.318	VV	355	5495	0.16%	0.012%
200	14.335	14.318	14.369	VV	389	6978	0.20%	0.015%
201	14.446	14.369	14.471	PV	802	25155	0.72%	0.056%
202	14.510	14.471	14.524	VV	797	18817	0.54%	0.042%
203	14.540	14.524	14.575	VV	1192	19613	0.56%	0.043%
204	14.600	14.575	14.630	VV	2888	43444	1.25%	0.096%
205	14.659	14.630	14.694	VV	803	19928	0.57%	0.044%
206	14.722	14.694	14.744	VV	522	12231	0.35%	0.027%
207	14.766	14.744	14.799	VV	808	14550	0.42%	0.032%
208	14.849	14.799	14.867	VV	573	10993	0.32%	0.024%
209	14.889	14.867	14.918	VV	345	6503	0.19%	0.014%
210	14.945	14.918	14.958	PV	192	2519	0.07%	0.006%
211	14.981	14.958	15.012	VV	2777	40189	1.15%	0.089%
212	15.103	15.012	15.116	VV	1384	32278	0.93%	0.071%
213	15.234	15.204	15.253	VV	733	15849	0.46%	0.035%
214	15.300	15.253	15.314	VV	500	15394	0.44%	0.034%
215	15.338	15.314	15.378	VV	409	7369	0.21%	0.016%
216	15.411	15.378	15.427	PV	394	5260	0.15%	0.012%
217	15.466	15.427	15.493	VV	439	8259	0.24%	0.018%
218	15.665	15.624	15.703	PV	3567	62836	1.80%	0.139%
219	15.725	15.703	15.740	VV	740	10302	0.30%	0.023%
220	15.794	15.740	15.836	VV	1157	29692	0.85%	0.066%
221	15.879	15.836	15.900	PV	718	11308	0.32%	0.025%
222	15.924	15.900	15.941	VV	799	13591	0.39%	0.030%
223	15.974	15.941	16.015	VV	672	19860	0.57%	0.044%
224	16.217	16.208	16.274	VV	1186	32444	0.93%	0.072%
225	16.300	16.274	16.317	VV	943	16720	0.48%	0.037%
226	16.357	16.317	16.398	VV	1913	59518	1.71%	0.132%
227	16.466	16.398	16.473	VV	1961	60998	1.75%	0.135%
228	16.486	16.473	16.498	VV	1901	25989	0.75%	0.057%
229	16.921	16.897	16.934	VV	3654	75371	2.16%	0.167%
230	17.215	17.193	17.225	VV	5939	108695	3.12%	0.240%
231	17.445	17.377	17.477	VV	9010	484790	13.92%	1.072%
232	17.534	17.477	17.549	VV	10192	403843	11.59%	0.893%
233	17.681	17.623	17.705	VV	11497	507687	14.58%	1.123%
234	17.758	17.748	17.774	VV	11208	175976	5.05%	0.389%
235	17.794	17.774	17.808	VV	10632	211445	6.07%	0.468%
236	18.238	18.228	18.256	VV	16174	272830	7.83%	0.603%
237	18.291	18.256	18.303	VV	17363	461479	13.25%	1.021%
238	18.518	18.470	18.569	VV	26974	1373560	39.44%	3.038%
239	18.579	18.569	18.594	VV	22106	329007	9.45%	0.728%
240	18.607	18.594	18.625	VV	22260	398957	11.45%	0.882%
241	18.663	18.625	18.681	VV	23392	754881	21.67%	1.670%
242	18.749	18.732	18.774	VV	24050	597554	17.16%	1.322%
243	18.946	18.904	18.968	VV	30857	1073443	30.82%	2.374%
244	18.992	18.968	19.058	VV	31239	1604172	46.06%	3.548%
245	19.121	19.058	19.141	VV	31796	1513148	43.44%	3.347%
246	19.357	19.309	19.378	VV	36217	1442510	41.42%	3.190%

						rters		
247	19.462	19.424	19.481	VV	37974	1269796	36.46%	2.808%
248	19.528	19.481	19.536	VV	39282	1280237	36.76%	2.832%
249	20.064	20.052	20.091	VV	57835	1344801	38.61%	2.974%
250	20.397	20.391	20.421	VV	72613	1289571	37.02%	2.852%
251	20.441	20.421	20.464	VV	73430	1885538	54.13%	4.170%
252	20.574	20.550	20.624	VV	79778	3483045	100.00%	7.704%
253	21.056	21.044	21.060	VV	82334	770324	22.12%	1.704%
254	21.198	21.188	21.231	VV	79889	2054105	58.97%	4.543%
255	21.239	21.231	21.251	VV	79751	951577	27.32%	2.105%
256	21.591	21.581	21.615	VV	77392	1580195	45.37%	3.495%
257	21.864	21.857	21.903	VV	72288	1988157	57.08%	4.397%
258	22.036	22.028	22.064	VV	71880	1555377	44.66%	3.440%
259	22.106	22.064	22.135	VV	69010	2884113	82.80%	6.379%
260	22.265	22.251	22.301	VBA	66625	2087438	59.93%	4.617%

Sum of corrected areas: 45213738

Aliphatic EPH 122923.M Fri Dec 29 11:56:59 2023