

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039944.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 00:37
 Sample : 01179-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.302	3.254	3.385	BV	314	4740	0.09%	0.017%
2	3.424	3.385	3.440	PV	135	2061	0.04%	0.007%
3	3.455	3.440	3.474	PV	155	2392	0.05%	0.008%
4	3.490	3.474	3.561	VV	212	5834	0.11%	0.021%
5	3.604	3.561	3.643	PV	102	2610	0.05%	0.009%
6	3.655	3.643	3.714	VV	199	3048	0.06%	0.011%
7	3.723	3.714	3.732	PV	41	358	0.01%	0.001%
8	3.748	3.732	3.761	VV	123	1488	0.03%	0.005%
9	3.781	3.761	3.880	VV	673	9815	0.19%	0.035%
10	3.899	3.880	3.931	VV	356	4773	0.09%	0.017%
11	3.936	3.931	3.957	VV	150	1083	0.02%	0.004%
12	3.983	3.957	4.015	PV	253	3351	0.06%	0.012%
13	4.022	4.015	4.076	VV	121	2065	0.04%	0.007%
14	4.093	4.076	4.115	PV	128	2154	0.04%	0.008%
15	4.130	4.115	4.149	VV	173	2306	0.04%	0.008%
16	4.194	4.149	4.240	VV	205	6860	0.13%	0.024%
17	4.266	4.240	4.319	VV	175	4236	0.08%	0.015%
18	4.353	4.319	4.383	VV	176	3864	0.07%	0.014%
19	4.413	4.383	4.441	VV	734	9467	0.18%	0.033%
20	4.450	4.441	4.463	VV	106	885	0.02%	0.003%
21	4.472	4.463	4.479	VV	64	370	0.01%	0.001%
22	4.494	4.479	4.512	VV	98	772	0.01%	0.003%
23	4.554	4.512	4.582	VV	162	3824	0.07%	0.014%
24	4.592	4.582	4.605	VV	116	901	0.02%	0.003%
25	4.627	4.605	4.653	PV	89	1251	0.02%	0.004%
26	4.677	4.653	4.693	VV	229	3035	0.06%	0.011%
27	4.722	4.693	4.738	VV	377	7261	0.14%	0.026%
28	4.748	4.738	4.821	VV	415	9215	0.18%	0.033%
29	5.005	4.821	5.109	VV	1024	74110	1.43%	0.262%
30	5.138	5.109	5.188	VV	157	3737	0.07%	0.013%
31	5.194	5.188	5.231	VV	163	2642	0.05%	0.009%
32	5.248	5.231	5.264	VV	296	4025	0.08%	0.014%
33	5.279	5.264	5.300	VV	610	6885	0.13%	0.024%
34	5.368	5.300	5.414	VV	473	19076	0.37%	0.067%
35	5.431	5.414	5.474	VV	105	3033	0.06%	0.011%
36	5.504	5.474	5.619	VV	242	8037	0.16%	0.028%

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37	5.650	5.619	5.668	PV	122	1735	0.03%	0.006%
38	5.752	5.668	5.807	VV	933	22352	0.43%	0.079%
39	5.817	5.807	5.927	VV	195	8556	0.17%	0.030%
40	5.940	5.927	5.961	VV	126	1764	0.03%	0.006%
41	5.979	5.961	5.986	VV	126	1232	0.02%	0.004%
42	6.006	5.986	6.015	VV	127	1427	0.03%	0.005%
43	6.026	6.015	6.060	PV	114	1831	0.04%	0.006%
44	6.077	6.060	6.096	VV	131	1686	0.03%	0.006%
45	6.172	6.096	6.184	VV	156	4832	0.09%	0.017%
46	6.196	6.184	6.236	VV	148	3139	0.06%	0.011%
47	6.265	6.236	6.331	VV	908	21848	0.42%	0.077%
48	6.337	6.331	6.349	VV	248	1952	0.04%	0.007%
49	6.358	6.349	6.371	VV	176	1896	0.04%	0.007%
50	6.381	6.371	6.401	VV	159	2178	0.04%	0.008%
51	6.430	6.401	6.470	VV	483	8963	0.17%	0.032%
52	6.515	6.470	6.526	VV	151	4009	0.08%	0.014%
53	6.532	6.526	6.538	VV	127	747	0.01%	0.003%
54	6.547	6.538	6.557	VV	123	1293	0.02%	0.005%
55	6.605	6.557	6.697	VV	988	21087	0.41%	0.075%
56	6.720	6.697	6.738	VV	131	2853	0.06%	0.010%
57	6.746	6.738	6.756	VV	74	979	0.02%	0.003%
58	6.798	6.756	6.814	VV	140	3169	0.06%	0.011%
59	6.834	6.814	6.845	VV	137	1996	0.04%	0.007%
60	6.856	6.845	6.894	VV	152	2822	0.05%	0.010%
61	6.901	6.894	6.920	VV	162	1176	0.02%	0.004%
62	6.947	6.920	6.964	VV	127	2426	0.05%	0.009%
63	6.988	6.964	7.038	VV	143	3429	0.07%	0.012%
64	7.056	7.038	7.097	VV	127	2027	0.04%	0.007%
65	7.128	7.097	7.146	PV	80	1682	0.03%	0.006%
66	7.165	7.146	7.196	VV	119	2346	0.05%	0.008%
67	7.217	7.196	7.278	VV	287	9234	0.18%	0.033%
68	7.287	7.278	7.301	VV	207	1880	0.04%	0.007%
69	7.390	7.301	7.430	VV	1328	24901	0.48%	0.088%
70	7.439	7.430	7.473	VV	267	4177	0.08%	0.015%
71	7.494	7.473	7.511	VV	471	6270	0.12%	0.022%
72	7.523	7.511	7.538	VV	245	3542	0.07%	0.013%
73	7.541	7.538	7.551	VV	273	1620	0.03%	0.006%
74	7.562	7.551	7.569	VV	218	1976	0.04%	0.007%
75	7.603	7.569	7.641	VV	226	7758	0.15%	0.027%
76	7.663	7.641	7.724	VV	439	10311	0.20%	0.036%
77	7.731	7.724	7.787	VV	142	3392	0.07%	0.012%
78	7.799	7.787	7.809	VV	168	1227	0.02%	0.004%
79	7.841	7.809	7.885	VV	113	2668	0.05%	0.009%
80	7.932	7.885	7.941	PV	111	2239	0.04%	0.008%
81	8.229	8.221	8.276	VV	828	23926	0.46%	0.085%
82	8.287	8.276	8.344	VV	625	21460	0.41%	0.076%
83	8.357	8.344	8.408	VV	570	19065	0.37%	0.067%
84	8.449	8.408	8.487	VV	1039	29735	0.57%	0.105%
85	8.511	8.487	8.525	VV	719	13606	0.26%	0.048%
86	8.543	8.525	8.601	VV	1099	22880	0.44%	0.081%
87	8.655	8.601	8.731	VV	999	27259	0.53%	0.096%
88	8.744	8.731	8.754	VV	141	1770	0.03%	0.006%
89	8.762	8.754	8.771	VV	128	941	0.02%	0.003%

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90	8.784	8.771	8.796	VV	138	1361	0.03%	0.005%
91	8.801	8.796	8.813	VV	58	411	0.01%	0.001%
92	8.947	8.937	9.182	VV	5503	257147	4.97%	0.909%
93	9.192	9.182	9.215	VV	644	11468	0.22%	0.041%
94	9.237	9.215	9.258	VV	958	18956	0.37%	0.067%
95	9.274	9.258	9.326	VV	1233	30116	0.58%	0.106%
96	9.370	9.326	9.498	VV	913	39909	0.77%	0.141%
97	9.524	9.498	9.542	VV	236	4908	0.09%	0.017%
98	9.561	9.542	9.648	VV	249	7879	0.15%	0.028%
99	9.669	9.648	9.682	VV	134	2232	0.04%	0.008%
100	9.716	9.682	9.723	VV	372	5169	0.10%	0.018%
101	9.748	9.723	9.804	VV	1442	35020	0.68%	0.124%
102	9.824	9.804	9.851	VV	400	9539	0.18%	0.034%
103	9.871	9.851	9.891	VV	337	7045	0.14%	0.025%
104	9.896	9.891	9.918	VV	341	4116	0.08%	0.015%
105	9.924	9.918	9.961	VV	237	4490	0.09%	0.016%
106	9.978	9.961	10.000	VV	165	2782	0.05%	0.010%
107	10.032	10.000	10.054	VV	2432	42335	0.82%	0.150%
108	10.068	10.054	10.131	VV	1572	38618	0.75%	0.137%
109	10.149	10.131	10.202	VV	1097	22859	0.44%	0.081%
110	10.210	10.202	10.233	VV	257	4199	0.08%	0.015%
111	10.245	10.233	10.284	VV	276	5959	0.12%	0.021%
112	10.303	10.284	10.388	VV	312	6657	0.13%	0.024%
113	10.416	10.388	10.464	PV	102	2248	0.04%	0.008%
114	10.489	10.464	10.513	VV	242	4244	0.08%	0.015%
115	10.540	10.513	10.577	VV	342	7071	0.14%	0.025%
116	10.622	10.577	10.653	VV	313	9147	0.18%	0.032%
117	10.672	10.653	10.716	VV	271	4987	0.10%	0.018%
118	10.739	10.716	10.760	PV	227	2961	0.06%	0.010%
119	10.814	10.760	10.841	VV	601	14349	0.28%	0.051%
120	10.888	10.841	10.930	VV	917	22655	0.44%	0.080%
121	10.958	10.930	11.048	VV	488	16823	0.33%	0.059%
122	11.054	11.048	11.070	VV	130	1477	0.03%	0.005%
123	11.109	11.070	11.131	VV	284	5935	0.11%	0.021%
124	11.153	11.131	11.208	VV	4132	81348	1.57%	0.288%
125	11.231	11.208	11.324	VV	2398	70313	1.36%	0.249%
126	11.336	11.324	11.384	VV	382	10505	0.20%	0.037%
127	11.394	11.384	11.433	VV	294	4582	0.09%	0.016%
128	11.482	11.433	11.499	VV	389	9001	0.17%	0.032%
129	11.524	11.499	11.561	VV	1626	26598	0.51%	0.094%
130	11.598	11.561	11.648	VV	1568	35489	0.69%	0.125%
131	11.682	11.648	11.734	VV	749	16240	0.31%	0.057%
132	11.748	11.734	11.770	VV	342	4081	0.08%	0.014%
133	11.786	11.770	11.805	PV	189	2230	0.04%	0.008%
134	11.831	11.805	11.844	VV	170	2743	0.05%	0.010%
135	11.910	11.844	11.975	VV	467868	5174609	100.00%	18.293%
136	11.986	11.975	12.021	VV	1159	23955	0.46%	0.085%
137	12.068	12.021	12.089	VV	1559	36092	0.70%	0.128%
138	12.101	12.089	12.118	VV	673	9960	0.19%	0.035%
139	12.136	12.118	12.178	VV	612	12450	0.24%	0.044%
140	12.198	12.178	12.225	VV	406	6575	0.13%	0.023%
141	12.259	12.225	12.298	VV	842	17330	0.33%	0.061%

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142	12.314	12.298	12.328	VV	188	2744	0.05%	0.010%
143	12.354	12.328	12.401	VV	623	15349	0.30%	0.054%
144	12.426	12.401	12.477	VV	413	11887	0.23%	0.042%
145	12.508	12.477	12.623	VV	20487	296842	5.74%	1.049%
146	12.633	12.623	12.686	VV	463	14165	0.27%	0.050%
147	12.713	12.686	12.731	VV	504	9516	0.18%	0.034%
148	12.748	12.731	12.783	VV	295	7420	0.14%	0.026%
149	12.844	12.783	12.871	VV	892	26238	0.51%	0.093%
150	12.901	12.871	12.940	VV	1414	25680	0.50%	0.091%
151	12.968	12.940	13.041	VV	8646	133027	2.57%	0.470%
152	13.051	13.041	13.083	VV	289	4767	0.09%	0.017%
153	13.114	13.083	13.128	VV	207	3662	0.07%	0.013%
154	13.158	13.128	13.235	VV	605	18002	0.35%	0.064%
155	13.266	13.235	13.307	VV	7916	113345	2.19%	0.401%
156	13.347	13.307	13.433	VV	347930	4070052	78.65%	14.388%
157	13.454	13.433	13.487	VV	821	19447	0.38%	0.069%
158	13.513	13.487	13.531	VV	1315	22748	0.44%	0.080%
159	13.542	13.531	13.568	VV	946	17786	0.34%	0.063%
160	13.585	13.568	13.618	VV	1038	21796	0.42%	0.077%
161	13.630	13.618	13.654	VV	435	8544	0.17%	0.030%
162	13.688	13.654	13.707	VV	969	17549	0.34%	0.062%
163	13.741	13.707	13.810	VV	4536	84255	1.63%	0.298%
164	13.862	13.810	13.894	VV	1843	44454	0.86%	0.157%
165	13.919	13.894	13.945	VV	2653	39582	0.76%	0.140%
166	13.969	13.945	13.994	VV	1372	26131	0.50%	0.092%
167	14.008	13.994	14.031	VV	992	18439	0.36%	0.065%
168	14.049	14.031	14.074	VV	1508	23920	0.46%	0.085%
169	14.100	14.074	14.121	VV	2012	32788	0.63%	0.116%
170	14.131	14.121	14.160	VV	1046	17954	0.35%	0.063%
171	14.176	14.160	14.224	VV	679	16441	0.32%	0.058%
172	14.325	14.224	14.378	VV	348	21821	0.42%	0.077%
173	14.388	14.378	14.414	VV	184	2584	0.05%	0.009%
174	14.456	14.414	14.475	PV	214	5589	0.11%	0.020%
175	14.533	14.475	14.586	VV	1355	42873	0.83%	0.152%
176	14.608	14.586	14.636	VV	760	15127	0.29%	0.053%
177	14.661	14.636	14.711	VV	1795	34099	0.66%	0.121%
178	14.725	14.711	14.746	VV	561	9071	0.18%	0.032%
179	14.784	14.746	14.809	VV	696	17171	0.33%	0.061%
180	14.835	14.809	14.877	VV	1559	31480	0.61%	0.111%
181	14.901	14.877	14.938	VV	465	12184	0.24%	0.043%
182	14.955	14.938	14.977	VV	282	4659	0.09%	0.016%
183	14.984	14.977	14.992	VV	159	1117	0.02%	0.004%
184	15.004	14.992	15.015	VV	204	1879	0.04%	0.007%
185	15.040	15.015	15.111	VV	1820	30987	0.60%	0.110%
186	15.158	15.111	15.175	VV	6393	97683	1.89%	0.345%
187	15.195	15.175	15.231	VV	6221	124260	2.40%	0.439%
188	15.247	15.231	15.284	VV	1419	26567	0.51%	0.094%
189	15.308	15.284	15.335	VV	1291	22260	0.43%	0.079%
190	15.344	15.335	15.371	VV	459	8333	0.16%	0.029%
191	15.381	15.371	15.419	VV	299	5456	0.11%	0.019%
192	15.459	15.419	15.474	PV	237	4648	0.09%	0.016%
193	15.499	15.474	15.521	VV	487	9068	0.18%	0.032%
194	15.538	15.521	15.559	VV	329	5070	0.10%	0.018%

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195	15.602	15.559	15.694	VV	14036	373321	7.21%	1.320%
196	15.722	15.694	15.759	VV	2616	49146	0.95%	0.174%
197	15.792	15.759	15.814	VV	3183	43200	0.83%	0.153%
198	15.828	15.814	15.894	VV	945	21157	0.41%	0.075%
199	15.909	15.894	15.919	VV	219	2426	0.05%	0.009%
200	15.981	15.919	16.027	VV	592	20369	0.39%	0.072%
201	16.051	16.027	16.074	VV	411	7046	0.14%	0.025%
202	16.132	16.074	16.164	VV	436	15366	0.30%	0.054%
203	16.179	16.164	16.198	VV	330	5305	0.10%	0.019%
204	16.223	16.198	16.254	VV	2990	42288	0.82%	0.149%
205	16.286	16.254	16.338	VV	480	12179	0.24%	0.043%
206	16.348	16.338	16.378	VV	146	1813	0.04%	0.006%
207	16.425	16.378	16.443	PV	402	7410	0.14%	0.026%
208	16.469	16.443	16.484	VV	173	3205	0.06%	0.011%
209	16.517	16.484	16.548	VV	583	11607	0.22%	0.041%
210	16.625	16.548	16.652	VV	1912	47086	0.91%	0.166%
211	16.671	16.652	16.684	VV	1042	16912	0.33%	0.060%
212	16.710	16.684	16.767	VV	8433	178552	3.45%	0.631%
213	16.786	16.767	16.813	VV	1973	33233	0.64%	0.117%
214	16.844	16.813	16.943	VV	1056	31571	0.61%	0.112%
215	16.997	16.943	17.015	PV	3572	47424	0.92%	0.168%
216	17.033	17.015	17.070	VV	2944	51195	0.99%	0.181%
217	17.096	17.070	17.124	VV	3133	54617	1.06%	0.193%
218	17.173	17.124	17.208	VV	4740	95747	1.85%	0.338%
219	17.217	17.208	17.236	VV	1202	15998	0.31%	0.057%
220	17.251	17.236	17.276	VV	808	11756	0.23%	0.042%
221	17.350	17.276	17.382	VV	252	10967	0.21%	0.039%
222	17.509	17.382	17.528	PV	390	21361	0.41%	0.076%
223	17.588	17.528	17.597	PV	1044	27940	0.54%	0.099%
224	17.623	17.597	17.674	VV	6703	100004	1.93%	0.354%
225	17.745	17.674	17.760	VV	392	14012	0.27%	0.050%
226	17.800	17.760	17.812	VV	251	5338	0.10%	0.019%
227	17.851	17.812	17.861	VV	183	2660	0.05%	0.009%
228	17.908	17.861	17.928	VV	282	6370	0.12%	0.023%
229	18.060	17.928	18.090	PV	6487	114223	2.21%	0.404%
230	18.150	18.090	18.174	VV	2087	40555	0.78%	0.143%
231	18.207	18.174	18.224	VV	1368	25728	0.50%	0.091%
232	18.236	18.224	18.257	VV	978	15975	0.31%	0.056%
233	18.294	18.257	18.321	VV	1056	31527	0.61%	0.111%
234	18.381	18.321	18.407	VV	2627	60117	1.16%	0.213%
235	18.446	18.407	18.458	VV	6802	125931	2.43%	0.445%
236	18.481	18.458	18.554	VV	13050	267299	5.17%	0.945%
237	18.575	18.554	18.604	VV	1142	18814	0.36%	0.067%
238	18.647	18.604	18.664	VV	230	4616	0.09%	0.016%
239	18.725	18.664	18.771	PV	2123	45613	0.88%	0.161%
240	18.778	18.771	18.804	VV	300	3672	0.07%	0.013%
241	18.893	18.804	18.933	PV	7078	124205	2.40%	0.439%
242	18.994	18.933	19.018	VV	2667	59118	1.14%	0.209%
243	19.045	19.018	19.081	VV	1290	34717	0.67%	0.123%
244	19.093	19.081	19.108	VV	340	4326	0.08%	0.015%
245	19.290	19.108	19.344	PV	7971	240352	4.64%	0.850%
246	19.426	19.344	19.474	VV	2713	172312	3.33%	0.609%

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247	19.490	19.474	19.515	VV	2025	39717	0.77%	0.140%
248	19.544	19.515	19.563	VV	1524	35379	0.68%	0.125%
249	19.589	19.563	19.603	VV	1555	30023	0.58%	0.106%
250	19.679	19.603	19.717	VV	6640	185528	3.59%	0.656%
251	19.740	19.717	19.761	VV	3596	75132	1.45%	0.266%
252	19.791	19.761	19.813	VV	3884	95199	1.84%	0.337%
253	20.055	19.813	20.081	VV	8385	738613	14.27%	2.611%
254	20.118	20.081	20.139	VV	6081	208127	4.02%	0.736%
255	20.297	20.139	20.308	VV	9458	733781	14.18%	2.594%
256	20.327	20.308	20.340	VV	9307	173580	3.35%	0.614%
257	20.421	20.340	20.443	VV	15424	704104	13.61%	2.489%
258	20.482	20.443	20.541	VV	12703	698085	13.49%	2.468%
259	20.580	20.541	20.600	VV	13043	402101	7.77%	1.422%
260	20.770	20.600	20.824	VV	16887	1923777	37.18%	6.801%
261	20.835	20.824	20.844	VV	14244	169196	3.27%	0.598%
262	20.919	20.844	21.027	VV	15507	1518452	29.34%	5.368%
263	21.058	21.027	21.069	VV	11790	289662	5.60%	1.024%
264	21.080	21.069	21.100	VV	11363	208257	4.02%	0.736%
265	21.156	21.100	21.173	VV	14531	543870	10.51%	1.923%
266	21.237	21.173	21.323	VV	14575	1152858	22.28%	4.076%
267	21.404	21.323	21.463	VV	11094	834455	16.13%	2.950%
268	21.519	21.463	21.529	VV	9573	369692	7.14%	1.307%
269	21.572	21.529	21.595	VV	9129	348888	6.74%	1.233%
270	21.684	21.595	21.878	VV	8672	1128101	21.80%	3.988%
271	21.971	21.878	22.019	VV	4332	276168	5.34%	0.976%
272	22.055	22.019	22.141	VV	3420	127917	2.47%	0.452%
					Sum of corrected areas:		28286869	

Aliphatic EPH 011023.M Mon Jan 23 00:20:45 2023