

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039770.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 22:20
 Sample : 01106-03
 Misc :
 ALS Vial : 16 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	3.363	3.321	3.417	BV	74	1646	0.05%	0.007%
2	3.430	3.417	3.454	PV	152	1758	0.05%	0.007%
3	3.467	3.454	3.477	VV	157	1373	0.04%	0.006%
4	3.486	3.477	3.542	VV	177	4709	0.13%	0.019%
5	3.555	3.542	3.652	VV	87	4033	0.11%	0.017%
6	3.671	3.652	3.729	PV	137	3649	0.10%	0.015%
7	3.751	3.729	3.766	PV	261	2403	0.07%	0.010%
8	3.788	3.766	3.828	VV	1389	15664	0.43%	0.064%
9	3.837	3.828	3.876	VV	95	1688	0.05%	0.007%
10	3.904	3.876	3.973	VV	1053	13698	0.38%	0.056%
11	3.989	3.973	4.039	VV	431	6072	0.17%	0.025%
12	4.045	4.039	4.061	VV	116	788	0.02%	0.003%
13	4.069	4.061	4.081	VV	53	449	0.01%	0.002%
14	4.129	4.081	4.148	VV	138	3703	0.10%	0.015%
15	4.153	4.148	4.269	VV	160	5549	0.15%	0.023%
16	4.290	4.269	4.384	PV	126	6211	0.17%	0.025%
17	4.422	4.384	4.489	VV	410	8883	0.24%	0.036%
18	4.499	4.489	4.505	VV	68	289	0.01%	0.001%
19	4.511	4.505	4.549	VV	58	1737	0.05%	0.007%
20	4.563	4.549	4.648	VV	241	5560	0.15%	0.023%
21	4.655	4.648	4.667	VV	62	742	0.02%	0.003%
22	4.688	4.667	4.698	VV	224	3168	0.09%	0.013%
23	4.734	4.698	4.821	VV	798	22288	0.61%	0.091%
24	4.830	4.821	4.843	VV	107	906	0.02%	0.004%
25	4.861	4.843	4.929	VV	94	2885	0.08%	0.012%
26	4.937	4.929	4.970	VV	82	1064	0.03%	0.004%
27	4.983	4.970	4.998	PV	109	973	0.03%	0.004%
28	5.004	4.998	5.038	VV	71	987	0.03%	0.004%
29	5.069	5.038	5.128	VV	109	2942	0.08%	0.012%
30	5.152	5.128	5.194	VV	278	6714	0.18%	0.028%
31	5.220	5.194	5.244	VV	154	2997	0.08%	0.012%
32	5.255	5.244	5.298	VV	203	2993	0.08%	0.012%
33	5.337	5.298	5.378	VV	245	4381	0.12%	0.018%
34	5.384	5.378	5.432	VV	78	1483	0.04%	0.006%
35	5.461	5.432	5.487	PV	58	1279	0.04%	0.005%
36	5.508	5.487	5.568	VV	181	4554	0.13%	0.019%

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37	5.594	5.568	5.641	VV	441	8982	0.25%	0.037%
38	5.648	5.641	5.684	VV	79	1673	0.05%	0.007%
39	5.709	5.684	5.744	PV	135	2681	0.07%	0.011%
40	5.762	5.744	5.799	VV	224	3627	0.10%	0.015%
41	5.814	5.799	5.868	VV	164	3886	0.11%	0.016%
42	5.871	5.868	5.879	VV	110	505	0.01%	0.002%
43	5.897	5.879	5.933	VV	126	2489	0.07%	0.010%
44	5.945	5.933	5.979	VV	125	2469	0.07%	0.010%
45	5.988	5.979	6.051	VV	132	2693	0.07%	0.011%
46	6.066	6.051	6.102	PV	191	3209	0.09%	0.013%
47	6.107	6.102	6.138	VV	85	1594	0.04%	0.007%
48	6.149	6.138	6.194	VV	93	2306	0.06%	0.009%
49	6.199	6.194	6.251	VV	109	2541	0.07%	0.010%
50	6.271	6.251	6.371	VV	468	14349	0.39%	0.059%
51	6.381	6.371	6.400	VV	137	1834	0.05%	0.008%
52	6.438	6.400	6.528	VV	638	14078	0.39%	0.058%
53	6.613	6.528	6.693	VV	686	15840	0.44%	0.065%
54	6.725	6.693	6.761	VV	180	5176	0.14%	0.021%
55	6.772	6.761	6.813	VV	174	2879	0.08%	0.012%
56	6.845	6.813	6.886	VV	302	5650	0.16%	0.023%
57	6.905	6.886	6.924	VV	104	1480	0.04%	0.006%
58	6.952	6.924	7.034	VV	222	6568	0.18%	0.027%
59	7.078	7.034	7.100	PV	145	2027	0.06%	0.008%
60	7.112	7.100	7.146	VV	80	1971	0.05%	0.008%
61	7.160	7.146	7.197	VV	140	2542	0.07%	0.010%
62	7.215	7.197	7.286	VV	223	6969	0.19%	0.029%
63	7.301	7.286	7.328	VV	122	2119	0.06%	0.009%
64	7.344	7.328	7.353	VV	149	1673	0.05%	0.007%
65	7.362	7.353	7.388	VV	183	2382	0.07%	0.010%
66	7.401	7.388	7.427	VV	328	5134	0.14%	0.021%
67	7.445	7.427	7.476	VV	213	3629	0.10%	0.015%
68	7.502	7.476	7.516	VV	150	2006	0.06%	0.008%
69	7.528	7.516	7.535	VV	154	1188	0.03%	0.005%
70	7.543	7.535	7.561	VV	179	1730	0.05%	0.007%
71	7.583	7.561	7.646	VV	159	5859	0.16%	0.024%
72	7.671	7.646	7.724	VV	716	12009	0.33%	0.049%
73	7.735	7.724	7.758	VV	136	1750	0.05%	0.007%
74	7.764	7.758	7.777	VV	81	758	0.02%	0.003%
75	7.786	7.777	7.801	VV	86	1011	0.03%	0.004%
76	7.833	7.801	7.878	VV	130	3244	0.09%	0.013%
77	7.885	7.878	7.894	VV	82	527	0.01%	0.002%
78	7.935	7.894	7.947	PV	151	2609	0.07%	0.011%
79	8.200	8.186	8.225	VV	783	14905	0.41%	0.061%
80	8.242	8.225	8.278	VV	746	16421	0.45%	0.067%
81	8.302	8.278	8.347	VV	519	15383	0.42%	0.063%
82	8.370	8.347	8.427	VV	484	16530	0.45%	0.068%
83	8.458	8.427	8.491	VV	669	14941	0.41%	0.061%
84	8.519	8.491	8.526	VV	366	6188	0.17%	0.025%
85	8.552	8.526	8.622	VV	1791	31768	0.87%	0.130%
86	8.646	8.622	8.705	VV	217	8622	0.24%	0.035%
87	8.710	8.705	8.731	VV	131	1489	0.04%	0.006%
88	8.752	8.731	8.765	VV	141	2117	0.06%	0.009%
89	8.789	8.765	8.810	VV	134	2403	0.07%	0.010%

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90	8.822	8.810	8.831	VV	110	647	0.02%	0.003%
91	9.088	9.073	9.154	VV	1006	33594	0.92%	0.138%
92	9.164	9.154	9.261	VV	593	27420	0.75%	0.112%
93	9.281	9.261	9.351	VV	898	24921	0.69%	0.102%
94	9.378	9.351	9.441	VV	1152	26452	0.73%	0.108%
95	9.445	9.441	9.521	VV	287	9724	0.27%	0.040%
96	9.527	9.521	9.594	VV	246	5873	0.16%	0.024%
97	9.605	9.594	9.615	VV	196	1493	0.04%	0.006%
98	9.624	9.615	9.691	VV	177	5772	0.16%	0.024%
99	9.712	9.691	9.737	VV	452	9495	0.26%	0.039%
100	9.755	9.737	9.783	VV	480	9629	0.26%	0.039%
101	9.793	9.783	9.863	VV	278	10039	0.28%	0.041%
102	9.881	9.863	9.923	VV	202	5066	0.14%	0.021%
103	9.934	9.923	9.981	VV	221	3451	0.09%	0.014%
104	10.033	9.981	10.130	VV	4712	102295	2.81%	0.419%
105	10.157	10.130	10.249	VV	970	23508	0.65%	0.096%
106	10.259	10.249	10.288	VV	131	2331	0.06%	0.010%
107	10.299	10.288	10.341	VV	144	2254	0.06%	0.009%
108	10.347	10.341	10.371	VV	84	989	0.03%	0.004%
109	10.377	10.371	10.417	VV	85	1157	0.03%	0.005%
110	10.434	10.417	10.470	VV	139	1943	0.05%	0.008%
111	10.548	10.470	10.575	PV	251	8217	0.23%	0.034%
112	10.625	10.575	10.651	VV	174	5340	0.15%	0.022%
113	10.678	10.651	10.715	VV	232	3866	0.11%	0.016%
114	10.725	10.715	10.743	VV	53	590	0.02%	0.002%
115	10.769	10.743	10.791	PV	122	2742	0.08%	0.011%
116	10.820	10.791	10.859	VV	336	7784	0.21%	0.032%
117	10.897	10.859	10.938	VV	823	15508	0.43%	0.064%
118	10.949	10.938	10.953	VV	109	809	0.02%	0.003%
119	10.970	10.953	11.031	VV	177	4833	0.13%	0.020%
120	11.035	11.031	11.043	VV	112	435	0.01%	0.002%
121	11.120	11.043	11.138	PV	203	4966	0.14%	0.020%
122	11.174	11.138	11.213	VV	839	21118	0.58%	0.087%
123	11.239	11.213	11.341	VV	650	27284	0.75%	0.112%
124	11.353	11.341	11.398	VV	206	5368	0.15%	0.022%
125	11.404	11.398	11.431	VV	233	2118	0.06%	0.009%
126	11.449	11.431	11.461	VV	132	1887	0.05%	0.008%
127	11.494	11.461	11.504	VV	133	2976	0.08%	0.012%
128	11.531	11.504	11.561	VV	840	12969	0.36%	0.053%
129	11.603	11.561	11.658	VV	1078	23402	0.64%	0.096%
130	11.689	11.658	11.741	VV	390	10836	0.30%	0.044%
131	11.756	11.741	11.774	VV	246	3004	0.08%	0.012%
132	11.794	11.774	11.834	PV	161	3453	0.09%	0.014%
133	11.864	11.834	11.884	VV	451	7499	0.21%	0.031%
134	11.917	11.884	12.040	VV	330836	3637857	100.00%	14.911%
135	12.053	12.040	12.064	VV	423	5157	0.14%	0.021%
136	12.078	12.064	12.108	VV	654	9558	0.26%	0.039%
137	12.114	12.108	12.144	VV	201	3289	0.09%	0.013%
138	12.156	12.144	12.186	VV	144	1892	0.05%	0.008%
139	12.207	12.186	12.234	PV	234	3518	0.10%	0.014%
140	12.267	12.234	12.304	VV	672	12215	0.34%	0.050%
141	12.317	12.304	12.344	VV	185	2525	0.07%	0.010%

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142	12.363	12.344	12.404	VV	443	7917	0.22%	0.032%
143	12.425	12.404	12.461	VV	189	3252	0.09%	0.013%
144	12.513	12.461	12.584	PV	23623	282074	7.75%	1.156%
145	12.595	12.584	12.616	VV	419	6988	0.19%	0.029%
146	12.637	12.616	12.695	VV	343	11007	0.30%	0.045%
147	12.719	12.695	12.746	VV	305	6310	0.17%	0.026%
148	12.760	12.746	12.802	VV	161	3590	0.10%	0.015%
149	12.816	12.802	12.828	VV	141	1652	0.05%	0.007%
150	12.850	12.828	12.883	VV	389	8200	0.23%	0.034%
151	12.908	12.883	12.948	VV	950	13841	0.38%	0.057%
152	12.975	12.948	13.088	VV	1292	30186	0.83%	0.124%
153	13.105	13.088	13.116	PV	73	741	0.02%	0.003%
154	13.163	13.116	13.224	VV	247	7098	0.20%	0.029%
155	13.234	13.224	13.248	VV	134	1006	0.03%	0.004%
156	13.273	13.248	13.307	VV	1296	21234	0.58%	0.087%
157	13.354	13.307	13.446	VV	232758	2829628	77.78%	11.598%
158	13.464	13.446	13.494	VV	466	8813	0.24%	0.036%
159	13.521	13.494	13.570	VV	910	21749	0.60%	0.089%
160	13.587	13.570	13.675	VV	454	15163	0.42%	0.062%
161	13.684	13.675	13.707	VV	96	1225	0.03%	0.005%
162	13.747	13.707	13.843	PV	2068	36934	1.02%	0.151%
163	13.864	13.843	13.882	VV	171	2453	0.07%	0.010%
164	13.965	13.882	13.978	VV	229	7718	0.21%	0.032%
165	13.984	13.978	14.010	VV	179	2771	0.08%	0.011%
166	14.056	14.010	14.080	VV	764	13089	0.36%	0.054%
167	14.106	14.080	14.211	VV	1520	29724	0.82%	0.122%
168	14.219	14.211	14.278	VV	115	3077	0.08%	0.013%
169	14.341	14.278	14.381	PV	173	4988	0.14%	0.020%
170	14.471	14.381	14.491	PV	116	3693	0.10%	0.015%
171	14.539	14.491	14.591	VV	1174	30949	0.85%	0.127%
172	14.599	14.591	14.641	VV	215	5426	0.15%	0.022%
173	14.668	14.641	14.708	VV	1221	20488	0.56%	0.084%
174	14.732	14.708	14.754	VV	732	12022	0.33%	0.049%
175	14.767	14.754	14.786	VV	253	3761	0.10%	0.015%
176	14.798	14.786	14.812	VV	167	1670	0.05%	0.007%
177	14.827	14.812	14.854	VV	79	1249	0.03%	0.005%
178	14.892	14.854	14.908	PV	249	4980	0.14%	0.020%
179	14.921	14.908	14.934	VV	207	2604	0.07%	0.011%
180	14.953	14.934	15.006	VV	180	4762	0.13%	0.020%
181	15.047	15.006	15.070	VV	490	10112	0.28%	0.041%
182	15.093	15.070	15.123	VV	433	11478	0.32%	0.047%
183	15.154	15.123	15.175	VV	7043	105512	2.90%	0.432%
184	15.195	15.175	15.237	VV	7831	169551	4.66%	0.695%
185	15.250	15.237	15.335	VV	1799	52308	1.44%	0.214%
186	15.342	15.335	15.353	VV	399	3962	0.11%	0.016%
187	15.370	15.353	15.401	VV	459	9589	0.26%	0.039%
188	15.404	15.401	15.434	VV	339	4591	0.13%	0.019%
189	15.450	15.434	15.467	VV	242	3706	0.10%	0.015%
190	15.504	15.467	15.552	VV	1080	20692	0.57%	0.085%
191	15.610	15.552	15.707	VV	14265	477070	13.11%	1.955%
192	15.728	15.707	15.765	VV	1930	35924	0.99%	0.147%
193	15.799	15.765	15.854	VV	4889	78195	2.15%	0.321%
194	15.863	15.854	15.898	VV	242	3502	0.10%	0.014%

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195	15.941	15.898	15.954	VV	121	2597	0.07%	0.011%
196	15.985	15.954	16.006	VV	194	3122	0.09%	0.013%
197	16.048	16.006	16.071	PV	179	2655	0.07%	0.011%
198	16.079	16.071	16.088	VV	103	768	0.02%	0.003%
199	16.143	16.088	16.171	VV	571	16568	0.46%	0.068%
200	16.189	16.171	16.199	VV	420	6133	0.17%	0.025%
201	16.228	16.199	16.264	VV	2070	32019	0.88%	0.131%
202	16.289	16.264	16.329	VV	386	9338	0.26%	0.038%
203	16.366	16.329	16.379	VV	214	4381	0.12%	0.018%
204	16.418	16.379	16.450	VV	237	5705	0.16%	0.023%
205	16.524	16.450	16.556	VV	606	14590	0.40%	0.060%
206	16.637	16.556	16.662	VV	1380	39233	1.08%	0.161%
207	16.674	16.662	16.683	VV	1078	13094	0.36%	0.054%
208	16.710	16.683	16.725	VV	9423	134750	3.70%	0.552%
209	16.740	16.725	16.774	VV	10468	168980	4.65%	0.693%
210	16.791	16.774	16.813	VV	2586	47215	1.30%	0.194%
211	16.840	16.813	16.951	VV	21729	328147	9.02%	1.345%
212	16.978	16.951	17.021	PV	404	5653	0.16%	0.023%
213	17.092	17.021	17.153	PV	11296	196588	5.40%	0.806%
214	17.179	17.153	17.201	VV	3252	52390	1.44%	0.215%
215	17.226	17.201	17.291	VV	5627	86062	2.37%	0.353%
216	17.378	17.291	17.390	VV	219	6838	0.19%	0.028%
217	17.426	17.390	17.448	VV	197	4288	0.12%	0.018%
218	17.517	17.448	17.538	VV	384	7387	0.20%	0.030%
219	17.593	17.538	17.604	VV	798	16061	0.44%	0.066%
220	17.629	17.604	17.657	VV	2373	37482	1.03%	0.154%
221	17.711	17.657	17.731	PV	402	8619	0.24%	0.035%
222	17.793	17.731	17.826	PV	549	10752	0.30%	0.044%
223	17.855	17.826	17.869	VV	144	2133	0.06%	0.009%
224	17.912	17.869	17.928	PV	192	3878	0.11%	0.016%
225	18.067	17.928	18.091	PV	3930	66904	1.84%	0.274%
226	18.156	18.091	18.188	PV	1572	24930	0.69%	0.102%
227	18.214	18.188	18.230	PV	683	9131	0.25%	0.037%
228	18.244	18.230	18.266	VV	379	6306	0.17%	0.026%
229	18.294	18.266	18.324	VV	468	8961	0.25%	0.037%
230	18.387	18.324	18.409	PV	1392	27588	0.76%	0.113%
231	18.462	18.409	18.480	VV	28422	471998	12.97%	1.935%
232	18.499	18.480	18.568	VV	32239	641291	17.63%	2.628%
233	18.580	18.568	18.641	VV	1878	48952	1.35%	0.201%
234	18.715	18.641	18.805	VV	18417	349681	9.61%	1.433%
235	18.822	18.805	18.840	VV	485	9235	0.25%	0.038%
236	18.897	18.840	18.953	VV	4883	114379	3.14%	0.469%
237	19.000	18.953	19.026	VV	1842	49466	1.36%	0.203%
238	19.052	19.026	19.079	VV	1145	24590	0.68%	0.101%
239	19.210	19.079	19.229	VV	878	41192	1.13%	0.169%
240	19.293	19.229	19.348	VV	6098	211585	5.82%	0.867%
241	19.432	19.348	19.448	VV	1584	83225	2.29%	0.341%
242	19.496	19.448	19.523	VV	1680	57930	1.59%	0.237%
243	19.586	19.523	19.596	VV	2223	74312	2.04%	0.305%
244	19.684	19.596	19.706	VV	4803	169204	4.65%	0.694%
245	19.744	19.706	19.758	VV	3081	83987	2.31%	0.344%
246	19.816	19.758	19.831	VV	3329	129645	3.56%	0.531%

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247	19.862	19.831	19.874	VV	3693	82391	2.26%	0.338%
248	19.979	19.874	19.988	VV	3867	232668	6.40%	0.954%
249	20.001	19.988	20.011	VV	3985	53539	1.47%	0.219%
250	20.058	20.011	20.080	VV	6116	204826	5.63%	0.840%
251	20.088	20.080	20.125	VV	5184	132726	3.65%	0.544%
252	20.331	20.125	20.354	VV	8250	872231	23.98%	3.575%
253	20.429	20.354	20.444	VV	12361	532201	14.63%	2.181%
254	20.500	20.444	20.561	VV	15978	970824	26.69%	3.979%
255	20.584	20.561	20.602	VV	13070	292026	8.03%	1.197%
256	20.682	20.602	20.701	VV	13730	753116	20.70%	3.087%
257	20.752	20.701	20.760	VV	13697	475280	13.06%	1.948%
258	20.787	20.760	20.800	VV	14752	343346	9.44%	1.407%
259	20.858	20.800	20.871	VV	15531	624527	17.17%	2.560%
260	20.880	20.871	20.898	VV	15752	246850	6.79%	1.012%
261	20.907	20.898	20.971	VV	15047	631070	17.35%	2.587%
262	20.978	20.971	20.995	VV	13628	195701	5.38%	0.802%
263	21.013	20.995	21.084	VV	13586	687102	18.89%	2.816%
264	21.098	21.084	21.117	VV	11679	226241	6.22%	0.927%
265	21.159	21.117	21.195	VV	13373	555825	15.28%	2.278%
266	21.226	21.195	21.238	VV	11275	279916	7.69%	1.147%
267	21.247	21.238	21.264	VV	11079	173515	4.77%	0.711%
268	21.277	21.264	21.328	VV	10732	380635	10.46%	1.560%
269	21.353	21.328	21.364	VV	9051	196511	5.40%	0.805%
270	21.381	21.364	21.398	VV	8588	172247	4.73%	0.706%
271	21.426	21.398	21.438	VV	8038	188880	5.19%	0.774%
272	21.465	21.438	21.476	VV	8027	182046	5.00%	0.746%
273	21.495	21.476	21.508	VV	8217	150956	4.15%	0.619%
274	21.522	21.508	21.548	VV	7684	178748	4.91%	0.733%
275	21.556	21.548	21.568	VV	6894	81030	2.23%	0.332%
276	21.578	21.568	21.618	VV	6931	192565	5.29%	0.789%
277	21.627	21.618	21.644	VV	5868	87457	2.40%	0.358%
278	21.657	21.644	21.670	VV	5477	86239	2.37%	0.353%
279	21.693	21.670	21.700	VV	5327	92617	2.55%	0.380%
280	21.710	21.700	21.770	VV	5356	202314	5.56%	0.829%
281	21.784	21.770	21.796	VV	4407	66031	1.82%	0.271%
282	21.808	21.796	21.817	VV	4326	51556	1.42%	0.211%
283	21.827	21.817	21.874	VV	4067	118914	3.27%	0.487%
284	21.893	21.874	21.905	VV	2968	51788	1.42%	0.212%
285	21.955	21.905	21.968	VV	2725	97276	2.67%	0.399%
286	21.988	21.968	22.003	VV	2579	50036	1.38%	0.205%
287	22.057	22.003	22.131	VV	4100	160209	4.40%	0.657%
288	22.182	22.131	22.190	PV	246	1821	0.05%	0.007%
Sum of corrected areas:					24397629			

Aliphatic EPH 011023.M Thu Jan 12 02:37:35 2023