

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
Data File : FE039780.D
Signal(s) : FID1B.ch
Acq On : 12 Jan 2023 09:28
Sample : 01094-02
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	3.292	3.255	3.348	BV	68	1318	0.02%	0.005%
2	3.358	3.348	3.365	VV	66	390	0.01%	0.002%
3	3.375	3.365	3.483	PV	57	4099	0.07%	0.016%
4	3.493	3.483	3.572	VV	226	5294	0.09%	0.020%
5	3.584	3.572	3.621	VV	129	1839	0.03%	0.007%
6	3.630	3.621	3.642	VV	94	915	0.02%	0.004%
7	3.667	3.642	3.721	PV	150	3581	0.06%	0.014%
8	3.746	3.721	3.758	VV	211	2916	0.05%	0.011%
9	3.783	3.758	3.868	VV	1787	22771	0.40%	0.088%
10	3.900	3.868	3.961	VV	1476	17241	0.30%	0.066%
11	3.987	3.961	4.071	VV	543	8098	0.14%	0.031%
12	4.075	4.071	4.082	PV	97	292	0.01%	0.001%
13	4.133	4.082	4.251	VV	197	10323	0.18%	0.040%
14	4.260	4.251	4.268	VV	91	427	0.01%	0.002%
15	4.328	4.268	4.371	PV	182	5442	0.10%	0.021%
16	4.418	4.371	4.442	VV	365	5706	0.10%	0.022%
17	4.458	4.442	4.473	VV	91	1321	0.02%	0.005%
18	4.481	4.473	4.524	VV	89	1604	0.03%	0.006%
19	4.535	4.524	4.541	PV	80	502	0.01%	0.002%
20	4.557	4.541	4.621	VV	244	4711	0.08%	0.018%
21	4.641	4.621	4.650	VV	90	814	0.01%	0.003%
22	4.683	4.650	4.708	VV	134	2429	0.04%	0.009%
23	4.730	4.708	4.778	VV	352	6883	0.12%	0.027%
24	4.783	4.778	4.832	VV	108	2622	0.05%	0.010%
25	4.842	4.832	4.867	VV	72	1275	0.02%	0.005%
26	4.878	4.867	4.891	VV	138	1356	0.02%	0.005%
27	4.899	4.891	4.911	VV	145	1520	0.03%	0.006%
28	4.939	4.911	4.968	VV	187	4904	0.09%	0.019%
29	4.979	4.968	5.040	VV	234	6145	0.11%	0.024%
30	5.060	5.040	5.126	VV	170	4318	0.08%	0.017%
31	5.135	5.126	5.148	VV	80	686	0.01%	0.003%
32	5.157	5.148	5.174	VV	107	919	0.02%	0.004%
33	5.213	5.174	5.232	PV	164	3113	0.05%	0.012%
34	5.250	5.232	5.263	VV	164	2097	0.04%	0.008%
35	5.267	5.263	5.277	VV	126	963	0.02%	0.004%
36	5.309	5.277	5.321	VV	194	4157	0.07%	0.016%

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37	5.338	5.321	5.353	VV	262	3390	0.06%	0.013%
38	5.384	5.353	5.441	VV	149	4707	0.08%	0.018%
39	5.504	5.441	5.558	VV	366	9173	0.16%	0.035%
40	5.568	5.558	5.601	VV	136	1763	0.03%	0.007%
41	5.613	5.601	5.638	VV	100	1348	0.02%	0.005%
42	5.644	5.638	5.655	VV	56	323	0.01%	0.001%
43	5.710	5.655	5.743	VV	396	9653	0.17%	0.037%
44	5.758	5.743	5.798	VV	174	3805	0.07%	0.015%
45	5.810	5.798	5.858	VV	130	3413	0.06%	0.013%
46	5.873	5.858	5.928	VV	140	2734	0.05%	0.011%
47	5.950	5.928	5.988	VV	137	2502	0.04%	0.010%
48	6.004	5.988	6.048	VV	69	1318	0.02%	0.005%
49	6.062	6.048	6.108	VV	188	2172	0.04%	0.008%
50	6.114	6.108	6.168	VV	69	1182	0.02%	0.005%
51	6.175	6.168	6.191	VV	103	885	0.02%	0.003%
52	6.201	6.191	6.243	VV	66	1391	0.02%	0.005%
53	6.269	6.243	6.335	VV	592	14780	0.26%	0.057%
54	6.350	6.335	6.369	VV	184	2484	0.04%	0.010%
55	6.379	6.369	6.394	VV	144	1622	0.03%	0.006%
56	6.436	6.394	6.488	VV	599	11693	0.21%	0.045%
57	6.492	6.488	6.514	VV	95	1286	0.02%	0.005%
58	6.566	6.514	6.580	VV	183	5225	0.09%	0.020%
59	6.611	6.580	6.711	VV	636	13903	0.25%	0.054%
60	6.722	6.711	6.774	VV	131	2924	0.05%	0.011%
61	6.796	6.774	6.819	VV	85	1475	0.03%	0.006%
62	6.841	6.819	6.868	PV	282	3572	0.06%	0.014%
63	6.873	6.868	6.877	VV	104	519	0.01%	0.002%
64	6.893	6.877	6.941	VV	169	3035	0.05%	0.012%
65	6.953	6.941	6.969	VV	179	2033	0.04%	0.008%
66	7.006	6.969	7.031	VV	157	3504	0.06%	0.013%
67	7.041	7.031	7.092	VV	138	2079	0.04%	0.008%
68	7.139	7.092	7.148	PV	153	3033	0.05%	0.012%
69	7.215	7.148	7.275	VV	424	14703	0.26%	0.057%
70	7.290	7.275	7.317	VV	252	4485	0.08%	0.017%
71	7.343	7.317	7.378	VV	219	7141	0.13%	0.028%
72	7.400	7.378	7.425	VV	422	7445	0.13%	0.029%
73	7.442	7.425	7.487	VV	292	7607	0.13%	0.029%
74	7.513	7.487	7.567	VV	265	10523	0.19%	0.041%
75	7.577	7.567	7.598	VV	282	3523	0.06%	0.014%
76	7.621	7.598	7.641	VV	220	4506	0.08%	0.017%
77	7.669	7.641	7.725	VV	833	14817	0.26%	0.057%
78	7.739	7.725	7.775	VV	150	3040	0.05%	0.012%
79	7.795	7.775	7.831	VV	195	3611	0.06%	0.014%
80	7.847	7.831	7.896	VV	154	3459	0.06%	0.013%
81	7.911	7.896	7.921	PV	150	1277	0.02%	0.005%
82	7.929	7.921	7.950	VV	117	1790	0.03%	0.007%
83	8.194	8.188	8.222	VV	800	13859	0.24%	0.053%
84	8.241	8.222	8.288	VV	747	22726	0.40%	0.088%
85	8.300	8.288	8.320	VV	664	9795	0.17%	0.038%
86	8.332	8.320	8.351	VV	430	7265	0.13%	0.028%
87	8.371	8.351	8.415	VV	642	16819	0.30%	0.065%
88	8.457	8.415	8.475	VV	800	18598	0.33%	0.072%
89	8.484	8.475	8.501	VV	492	6992	0.12%	0.027%

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90	8.515	8.501	8.527	VV	550	7562	0.13%	0.029%
91	8.550	8.527	8.611	VV	1747	31752	0.56%	0.122%
92	8.623	8.611	8.635	VV	228	2990	0.05%	0.012%
93	8.657	8.635	8.731	VV	371	13618	0.24%	0.052%
94	8.739	8.731	8.746	VV	117	1023	0.02%	0.004%
95	8.752	8.746	8.759	VV	143	953	0.02%	0.004%
96	8.781	8.759	8.817	VV	175	3135	0.06%	0.012%
97	9.088	9.073	9.221	VV	1119	58906	1.04%	0.227%
98	9.239	9.221	9.251	VV	545	8595	0.15%	0.033%
99	9.280	9.251	9.330	VV	912	28488	0.50%	0.110%
100	9.377	9.330	9.498	VV	1269	46073	0.81%	0.177%
101	9.502	9.498	9.511	VV	226	1380	0.02%	0.005%
102	9.531	9.511	9.545	VV	214	3035	0.05%	0.012%
103	9.563	9.545	9.576	VV	172	2824	0.05%	0.011%
104	9.583	9.576	9.594	VV	137	1391	0.02%	0.005%
105	9.609	9.594	9.618	VV	178	1869	0.03%	0.007%
106	9.662	9.618	9.678	VV	184	4523	0.08%	0.017%
107	9.711	9.678	9.728	VV	538	9011	0.16%	0.035%
108	9.752	9.728	9.783	VV	428	11743	0.21%	0.045%
109	9.801	9.783	9.815	VV	363	5660	0.10%	0.022%
110	9.821	9.815	9.868	VV	319	8058	0.14%	0.031%
111	9.875	9.868	9.898	VV	243	3416	0.06%	0.013%
112	9.905	9.898	9.917	VV	165	1851	0.03%	0.007%
113	9.928	9.917	9.958	VV	217	3173	0.06%	0.012%
114	9.989	9.958	10.005	VV	132	2117	0.04%	0.008%
115	10.032	10.005	10.130	VV	3923	91757	1.62%	0.353%
116	10.155	10.130	10.209	VV	1125	23718	0.42%	0.091%
117	10.215	10.209	10.243	VV	197	3269	0.06%	0.013%
118	10.259	10.243	10.282	VV	198	3315	0.06%	0.013%
119	10.290	10.282	10.373	VV	96	2804	0.05%	0.011%
120	10.387	10.373	10.436	PV	58	710	0.01%	0.003%
121	10.454	10.436	10.471	VV	88	510	0.01%	0.002%
122	10.492	10.471	10.521	PV	155	3374	0.06%	0.013%
123	10.544	10.521	10.575	VV	345	6854	0.12%	0.026%
124	10.583	10.575	10.588	VV	192	1275	0.02%	0.005%
125	10.599	10.588	10.617	VV	236	3477	0.06%	0.013%
126	10.630	10.617	10.660	VV	276	5099	0.09%	0.020%
127	10.678	10.660	10.714	VV	257	4321	0.08%	0.017%
128	10.753	10.714	10.791	VV	191	5655	0.10%	0.022%
129	10.818	10.791	10.865	VV	490	13454	0.24%	0.052%
130	10.896	10.865	10.944	VV	1273	24230	0.43%	0.093%
131	10.968	10.944	11.008	VV	336	8193	0.14%	0.032%
132	11.021	11.008	11.075	VV	165	3585	0.06%	0.014%
133	11.084	11.075	11.094	PV	94	577	0.01%	0.002%
134	11.116	11.094	11.137	VV	237	4166	0.07%	0.016%
135	11.174	11.137	11.218	VV	1019	22538	0.40%	0.087%
136	11.236	11.218	11.256	VV	325	6042	0.11%	0.023%
137	11.275	11.256	11.327	VV	263	6735	0.12%	0.026%
138	11.347	11.327	11.441	VV	214	5294	0.09%	0.020%
139	11.486	11.441	11.505	PV	214	4426	0.08%	0.017%
140	11.531	11.505	11.575	VV	1198	19992	0.35%	0.077%
141	11.601	11.575	11.654	VV	1309	28054	0.50%	0.108%

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142	11.685	11.654	11.736	VV	590	14554	0.26%	0.056%
143	11.755	11.736	11.775	VV	206	2573	0.05%	0.010%
144	11.794	11.775	11.821	VV	209	3499	0.06%	0.013%
145	11.865	11.821	11.885	VV	654	14037	0.25%	0.054%
146	11.919	11.885	11.988	VV	509375	5666495	100.00%	21.823%
147	11.991	11.988	12.035	VV	815	15409	0.27%	0.059%
148	12.054	12.035	12.064	VV	675	9118	0.16%	0.035%
149	12.080	12.064	12.098	VV	735	11008	0.19%	0.042%
150	12.113	12.098	12.183	VV	490	13403	0.24%	0.052%
151	12.202	12.183	12.226	VV	378	5176	0.09%	0.020%
152	12.268	12.226	12.308	VV	911	17722	0.31%	0.068%
153	12.323	12.308	12.336	VV	261	2684	0.05%	0.010%
154	12.365	12.336	12.414	VV	937	19819	0.35%	0.076%
155	12.429	12.414	12.479	VV	285	6694	0.12%	0.026%
156	12.515	12.479	12.588	VV	32088	405429	7.15%	1.561%
157	12.597	12.588	12.618	VV	619	8938	0.16%	0.034%
158	12.640	12.618	12.698	VV	530	15927	0.28%	0.061%
159	12.718	12.698	12.791	VV	504	15442	0.27%	0.059%
160	12.852	12.791	12.882	VV	677	18666	0.33%	0.072%
161	12.908	12.882	12.949	VV	1627	24630	0.43%	0.095%
162	12.975	12.949	13.015	VV	1642	25779	0.45%	0.099%
163	13.021	13.015	13.090	VV	208	4773	0.08%	0.018%
164	13.157	13.090	13.211	PV	418	12638	0.22%	0.049%
165	13.224	13.211	13.251	VV	134	1950	0.03%	0.008%
166	13.273	13.251	13.315	VV	1320	22498	0.40%	0.087%
167	13.355	13.315	13.443	VV	340467	4004991	70.68%	15.424%
168	13.466	13.443	13.494	VV	523	11752	0.21%	0.045%
169	13.523	13.494	13.564	VV	1326	33808	0.60%	0.130%
170	13.587	13.564	13.674	VV	1547	43377	0.77%	0.167%
171	13.695	13.674	13.718	VV	847	12394	0.22%	0.048%
172	13.747	13.718	13.841	VV	5463	90901	1.60%	0.350%
173	13.867	13.841	13.897	VV	385	8632	0.15%	0.033%
174	13.927	13.897	13.989	VV	1486	27962	0.49%	0.108%
175	14.018	13.989	14.028	VV	377	5834	0.10%	0.022%
176	14.058	14.028	14.082	VV	1064	16809	0.30%	0.065%
177	14.107	14.082	14.178	VV	1953	37625	0.66%	0.145%
178	14.184	14.178	14.200	VV	276	2676	0.05%	0.010%
179	14.214	14.200	14.239	VV	251	4179	0.07%	0.016%
180	14.251	14.239	14.282	VV	162	2172	0.04%	0.008%
181	14.334	14.282	14.375	PV	266	8822	0.16%	0.034%
182	14.387	14.375	14.420	VV	167	2701	0.05%	0.010%
183	14.435	14.420	14.451	VV	105	1033	0.02%	0.004%
184	14.471	14.451	14.488	VV	274	3929	0.07%	0.015%
185	14.543	14.488	14.598	VV	1270	37131	0.66%	0.143%
186	14.620	14.598	14.645	VV	503	9111	0.16%	0.035%
187	14.670	14.645	14.709	VV	1938	31585	0.56%	0.122%
188	14.733	14.709	14.758	VV	754	13581	0.24%	0.052%
189	14.768	14.758	14.778	VV	277	3007	0.05%	0.012%
190	14.788	14.778	14.810	VV	281	4140	0.07%	0.016%
191	14.836	14.810	14.870	VV	689	11237	0.20%	0.043%
192	14.893	14.870	14.940	VV	351	7063	0.12%	0.027%
193	14.965	14.940	14.991	VV	144	2447	0.04%	0.009%
194	15.047	14.991	15.085	VV	1424	22880	0.40%	0.088%

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195	15.099	15.085	15.120	VV	263	4512	0.08%	0.017%
196	15.165	15.120	15.185	VV	1058	22544	0.40%	0.087%
197	15.208	15.185	15.235	VV	3258	49744	0.88%	0.192%
198	15.255	15.235	15.335	VV	990	24702	0.44%	0.095%
199	15.351	15.335	15.430	VV	286	9971	0.18%	0.038%
200	15.467	15.430	15.495	PV	207	4795	0.08%	0.018%
201	15.509	15.495	15.518	VV	103	1383	0.02%	0.005%
202	15.619	15.518	15.708	VV	11424	415640	7.34%	1.601%
203	15.729	15.708	15.768	VV	3399	61285	1.08%	0.236%
204	15.801	15.768	15.929	VV	5542	86273	1.52%	0.332%
205	15.983	15.929	16.008	PV	267	4881	0.09%	0.019%
206	16.054	16.008	16.070	VV	170	3081	0.05%	0.012%
207	16.113	16.070	16.121	PV	190	2276	0.04%	0.009%
208	16.151	16.121	16.171	VV	493	9946	0.18%	0.038%
209	16.187	16.171	16.203	VV	470	6948	0.12%	0.027%
210	16.230	16.203	16.262	VV	3396	48180	0.85%	0.186%
211	16.296	16.262	16.348	VV	378	7365	0.13%	0.028%
212	16.408	16.348	16.458	PV	228	4798	0.08%	0.018%
213	16.524	16.458	16.566	PV	647	14357	0.25%	0.055%
214	16.586	16.566	16.608	VV	267	4137	0.07%	0.016%
215	16.648	16.608	16.690	VV	1596	53566	0.95%	0.206%
216	16.714	16.690	16.766	VV	4654	81319	1.44%	0.313%
217	16.790	16.766	16.818	VV	1502	22828	0.40%	0.088%
218	16.847	16.818	16.875	VV	607	10746	0.19%	0.041%
219	16.881	16.875	16.895	VV	216	1950	0.03%	0.008%
220	17.039	16.895	17.074	PV	585	21671	0.38%	0.083%
221	17.101	17.074	17.121	VV	863	14526	0.26%	0.056%
222	17.181	17.121	17.204	VV	4670	81833	1.44%	0.315%
223	17.228	17.204	17.297	VV	5239	91975	1.62%	0.354%
224	17.309	17.297	17.325	VV	116	886	0.02%	0.003%
225	17.422	17.325	17.458	PV	231	10291	0.18%	0.040%
226	17.472	17.458	17.481	VV	157	1354	0.02%	0.005%
227	17.514	17.481	17.535	VV	467	7741	0.14%	0.030%
228	17.631	17.535	17.685	VV	6194	122368	2.16%	0.471%
229	17.713	17.685	17.737	VV	518	8216	0.14%	0.032%
230	17.753	17.737	17.778	VV	302	4530	0.08%	0.017%
231	17.802	17.778	17.813	VV	287	2842	0.05%	0.011%
232	17.917	17.813	17.937	VV	482	9116	0.16%	0.035%
233	18.067	17.937	18.111	PV	6068	106504	1.88%	0.410%
234	18.157	18.111	18.178	VV	1700	24874	0.44%	0.096%
235	18.215	18.178	18.238	VV	1204	21096	0.37%	0.081%
236	18.243	18.238	18.275	VV	368	6806	0.12%	0.026%
237	18.295	18.275	18.326	VV	427	7705	0.14%	0.030%
238	18.345	18.326	18.355	VV	246	2273	0.04%	0.009%
239	18.389	18.355	18.415	VV	1733	26573	0.47%	0.102%
240	18.490	18.415	18.561	VV	10646	330327	5.83%	1.272%
241	18.586	18.561	18.625	VV	1315	29125	0.51%	0.112%
242	18.665	18.625	18.674	VV	199	5393	0.10%	0.021%
243	18.726	18.674	18.758	PV	1008	21954	0.39%	0.085%
244	18.763	18.758	18.781	VV	383	4723	0.08%	0.018%
245	18.800	18.781	18.824	VV	362	6324	0.11%	0.024%
246	18.900	18.824	18.944	PV	6734	122730	2.17%	0.473%

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247	19.001	18.944	19.031	VV	2564	62202	1.10%	0.240%
248	19.057	19.031	19.078	VV	1776	36314	0.64%	0.140%
249	19.098	19.078	19.122	VV	1285	27422	0.48%	0.106%
250	19.298	19.122	19.358	VV	9126	404317	7.14%	1.557%
251	19.397	19.358	19.411	VV	2944	91598	1.62%	0.353%
252	19.431	19.411	19.471	VV	3437	98606	1.74%	0.380%
253	19.499	19.471	19.521	VV	3043	76976	1.36%	0.296%
254	19.557	19.521	19.572	VV	3079	84128	1.48%	0.324%
255	19.594	19.572	19.626	VV	3356	92009	1.62%	0.354%
256	19.636	19.626	19.641	VV	2435	21304	0.38%	0.082%
257	19.686	19.641	19.715	VV	5968	162437	2.87%	0.626%
258	19.746	19.715	19.771	VV	4256	118277	2.09%	0.456%
259	19.798	19.771	19.827	VV	4004	114201	2.02%	0.440%
260	19.973	19.827	19.991	VV	4356	359374	6.34%	1.384%
261	20.061	19.991	20.082	VV	7467	283352	5.00%	1.091%
262	20.093	20.082	20.138	VV	5575	175768	3.10%	0.677%
263	20.310	20.138	20.321	VV	7637	644047	11.37%	2.480%
264	20.335	20.321	20.352	VV	7553	133763	2.36%	0.515%
265	20.427	20.352	20.449	VV	10963	493220	8.70%	1.900%
266	20.502	20.449	20.511	VV	11193	383603	6.77%	1.477%
267	20.518	20.511	20.558	VV	10944	290964	5.13%	1.121%
268	20.588	20.558	20.614	VV	12438	362776	6.40%	1.397%
269	20.785	20.614	20.811	VV	13571	1357768	23.96%	5.229%
270	20.821	20.811	20.860	VV	12439	357713	6.31%	1.378%
271	20.889	20.860	20.898	VV	12353	272555	4.81%	1.050%
272	20.921	20.898	20.944	VV	12429	334359	5.90%	1.288%
273	20.965	20.944	20.989	VV	12196	329827	5.82%	1.270%
274	21.012	20.989	21.025	VV	11839	247663	4.37%	0.954%
275	21.086	21.025	21.104	VV	12142	571749	10.09%	2.202%
276	21.159	21.104	21.211	VV	13609	773796	13.66%	2.980%
277	21.269	21.211	21.286	VV	11151	492953	8.70%	1.898%
278	21.301	21.286	21.415	VV	10559	735124	12.97%	2.831%
279	21.494	21.415	21.556	VV	8505	683581	12.06%	2.633%
280	21.585	21.556	21.620	VV	7767	279968	4.94%	1.078%
281	21.662	21.620	21.692	VV	6445	273599	4.83%	1.054%
282	21.701	21.692	21.837	VV	6022	411974	7.27%	1.587%
283	21.935	21.837	21.951	VV	3394	230948	4.08%	0.889%
284	21.967	21.951	22.029	VV	3119	116901	2.06%	0.450%
285	22.065	22.029	22.138	VV	2782	90197	1.59%	0.347%

Sum of corrected areas: 25965426

Aliphatic EPH 011023.M Fri Jan 13 02:25:57 2023