

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040307.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 18:51
 Sample : 01504-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.290	3.238	3.326	BV	122	1683	0.04%	0.015%
2	3.345	3.326	3.385	PV	88	1127	0.03%	0.010%
3	3.391	3.385	3.726	VV	91	6177	0.16%	0.054%
4	3.733	3.726	3.806	PV	89	965	0.03%	0.008%
5	3.814	3.806	3.858	VV	35	604	0.02%	0.005%
6	3.868	3.858	3.915	PV	128	2055	0.05%	0.018%
7	3.920	3.915	4.061	VV	96	4242	0.11%	0.037%
8	4.113	4.061	4.226	VV	299	7943	0.21%	0.069%
9	4.280	4.226	4.324	PV	258	6100	0.16%	0.053%
10	4.338	4.324	4.378	VV	150	2061	0.05%	0.018%
11	4.399	4.378	4.513	VV	311	8631	0.23%	0.075%
12	4.538	4.513	4.633	PV	307	6790	0.18%	0.059%
13	4.658	4.633	4.711	VV	245	5014	0.13%	0.044%
14	4.724	4.711	4.771	VV	318	5670	0.15%	0.050%
15	4.787	4.771	4.805	VV	275	3408	0.09%	0.030%
16	4.820	4.805	4.839	VV	490	5355	0.14%	0.047%
17	4.854	4.839	4.898	VV	120	2306	0.06%	0.020%
18	4.955	4.898	4.986	VV	146	4018	0.11%	0.035%
19	5.004	4.986	5.082	VV	111	3344	0.09%	0.029%
20	5.120	5.082	5.133	PV	103	1127	0.03%	0.010%
21	5.152	5.133	5.162	VV	167	1630	0.04%	0.014%
22	5.176	5.162	5.188	VV	84	1145	0.03%	0.010%
23	5.235	5.188	5.272	VV	1240	17845	0.47%	0.156%
24	5.297	5.272	5.348	PV	376	5720	0.15%	0.050%
25	5.358	5.348	5.378	VV	122	1220	0.03%	0.011%
26	5.389	5.378	5.429	VV	93	2071	0.05%	0.018%
27	5.441	5.429	5.471	VV	144	2070	0.05%	0.018%
28	5.478	5.471	5.507	VV	150	1580	0.04%	0.014%
29	5.521	5.507	5.550	VV	126	2163	0.06%	0.019%
30	5.558	5.550	5.599	VV	143	2270	0.06%	0.020%
31	5.638	5.599	5.653	VV	171	2669	0.07%	0.023%
32	5.674	5.653	5.698	VV	394	6075	0.16%	0.053%
33	5.715	5.698	5.750	VV	486	7096	0.19%	0.062%
34	5.777	5.750	5.797	VV	239	3200	0.08%	0.028%
35	5.864	5.797	5.914	VV	175	6332	0.17%	0.055%
36	5.936	5.914	5.947	VV	100	1326	0.04%	0.012%

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37	5.979	5.947	5.998	VV	160	2766	0.07%	0.024%
38	6.036	5.998	6.101	PV	151	4059	0.11%	0.035%
39	6.109	6.101	6.131	VV	77	873	0.02%	0.008%
40	6.138	6.131	6.168	VV	74	1253	0.03%	0.011%
41	6.195	6.168	6.217	VV	111	1506	0.04%	0.013%
42	6.227	6.217	6.273	VV	94	2485	0.07%	0.022%
43	6.303	6.273	6.330	VV	177	3104	0.08%	0.027%
44	6.348	6.330	6.388	VV	292	4152	0.11%	0.036%
45	6.410	6.388	6.461	PV	245	4738	0.13%	0.041%
46	6.481	6.461	6.526	VV	171	4369	0.12%	0.038%
47	6.537	6.526	6.551	VV	159	1232	0.03%	0.011%
48	6.591	6.551	6.613	VV	456	7026	0.19%	0.061%
49	6.624	6.613	6.673	VV	126	4003	0.11%	0.035%
50	6.702	6.673	6.757	VV	1725	25955	0.69%	0.227%
51	6.784	6.757	6.811	VV	306	5980	0.16%	0.052%
52	6.823	6.811	6.835	VV	178	2172	0.06%	0.019%
53	6.854	6.835	6.875	VV	439	5838	0.15%	0.051%
54	6.886	6.875	6.915	VV	227	3029	0.08%	0.026%
55	6.926	6.915	6.951	VV	210	2767	0.07%	0.024%
56	6.957	6.951	7.005	VV	65	1610	0.04%	0.014%
57	7.015	7.005	7.061	PV	93	1845	0.05%	0.016%
58	7.072	7.061	7.120	VV	90	1462	0.04%	0.013%
59	7.153	7.120	7.185	VV	247	3874	0.10%	0.034%
60	7.209	7.185	7.228	VV	287	4615	0.12%	0.040%
61	7.235	7.228	7.247	VV	221	2199	0.06%	0.019%
62	7.258	7.247	7.301	VV	264	5991	0.16%	0.052%
63	7.337	7.301	7.365	VV	385	7932	0.21%	0.069%
64	7.379	7.365	7.410	VV	134	2271	0.06%	0.020%
65	7.421	7.410	7.435	VV	235	2047	0.05%	0.018%
66	7.442	7.435	7.476	VV	175	2738	0.07%	0.024%
67	7.501	7.476	7.541	VV	930	12553	0.33%	0.110%
68	7.581	7.541	7.598	VV	267	5322	0.14%	0.046%
69	7.613	7.598	7.628	VV	190	2834	0.07%	0.025%
70	7.648	7.628	7.684	VV	410	7993	0.21%	0.070%
71	7.709	7.684	7.728	VV	225	4546	0.12%	0.040%
72	7.738	7.728	7.802	VV	222	5504	0.15%	0.048%
73	7.811	7.802	7.841	VV	119	1795	0.05%	0.016%
74	7.910	7.841	7.953	VV	386	6725	0.18%	0.059%
75	7.995	7.953	8.065	PV	289	11878	0.31%	0.104%
76	8.080	8.065	8.097	VV	241	3694	0.10%	0.032%
77	8.107	8.097	8.121	VV	213	2517	0.07%	0.022%
78	8.133	8.121	8.155	VV	253	3596	0.10%	0.031%
79	8.177	8.155	8.201	VV	258	3465	0.09%	0.030%
80	8.221	8.201	8.244	VV	347	4781	0.13%	0.042%
81	8.276	8.244	8.327	VV	411	8681	0.23%	0.076%
82	8.345	8.327	8.371	VV	269	3530	0.09%	0.031%
83	8.378	8.371	8.411	VV	165	2714	0.07%	0.024%
84	8.440	8.411	8.480	VV	379	9650	0.26%	0.084%
85	8.529	8.480	8.600	VV	1329	30380	0.80%	0.265%
86	8.623	8.600	8.639	VV	268	4775	0.13%	0.042%
87	8.644	8.639	8.657	VV	246	2176	0.06%	0.019%
88	8.674	8.657	8.708	VV	237	4143	0.11%	0.036%
89	8.723	8.708	8.745	VV	163	2570	0.07%	0.022%

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90	8.759	8.745	8.805	VV	217	3137	0.08%	0.027%
91	8.815	8.805	8.826	VV	68	742	0.02%	0.006%
92	8.832	8.826	8.841	VV	48	265	0.01%	0.002%
93	8.944	8.841	8.968	PV	519	25593	0.68%	0.224%
94	8.984	8.968	9.007	VV	555	10625	0.28%	0.093%
95	9.021	9.007	9.050	VV	440	9929	0.26%	0.087%
96	9.068	9.050	9.102	VV	621	13499	0.36%	0.118%
97	9.112	9.102	9.165	VV	294	8819	0.23%	0.077%
98	9.187	9.165	9.214	VV	224	5632	0.15%	0.049%
99	9.258	9.214	9.330	VV	718	26915	0.71%	0.235%
100	9.366	9.330	9.427	VV	1028	25445	0.67%	0.222%
101	9.439	9.427	9.475	VV	320	5480	0.14%	0.048%
102	9.490	9.475	9.517	VV	221	3511	0.09%	0.031%
103	9.545	9.517	9.561	VV	224	3195	0.08%	0.028%
104	9.569	9.561	9.625	VV	153	4204	0.11%	0.037%
105	9.652	9.625	9.698	VV	219	5532	0.15%	0.048%
106	9.722	9.698	9.759	VV	353	7457	0.20%	0.065%
107	9.781	9.759	9.804	VV	186	3741	0.10%	0.033%
108	9.815	9.804	9.841	VV	185	2779	0.07%	0.024%
109	9.864	9.841	9.897	VV	226	4325	0.11%	0.038%
110	9.912	9.897	9.971	VV	268	5355	0.14%	0.047%
111	9.978	9.971	10.025	VV	109	1959	0.05%	0.017%
112	10.060	10.025	10.115	PV	589	13305	0.35%	0.116%
113	10.137	10.115	10.214	VV	1245	23481	0.62%	0.205%
114	10.233	10.214	10.265	VV	212	3712	0.10%	0.032%
115	10.272	10.265	10.278	VV	100	565	0.01%	0.005%
116	10.286	10.278	10.295	VV	88	688	0.02%	0.006%
117	10.305	10.295	10.335	VV	84	928	0.02%	0.008%
118	10.344	10.335	10.431	VV	109	1138	0.03%	0.010%
119	10.446	10.431	10.475	VV	92	1621	0.04%	0.014%
120	10.527	10.475	10.548	VV	308	6800	0.18%	0.059%
121	10.561	10.548	10.587	VV	204	2939	0.08%	0.026%
122	10.616	10.587	10.648	VV	254	3926	0.10%	0.034%
123	10.665	10.648	10.692	VV	162	1923	0.05%	0.017%
124	10.737	10.692	10.782	VV	214	5468	0.14%	0.048%
125	10.807	10.782	10.836	VV	341	7725	0.20%	0.067%
126	10.846	10.836	10.851	VV	197	1624	0.04%	0.014%
127	10.878	10.851	10.915	VV	606	12703	0.34%	0.111%
128	10.929	10.915	10.970	VV	260	6838	0.18%	0.060%
129	11.001	10.970	11.040	VV	363	9229	0.24%	0.081%
130	11.095	11.040	11.141	VV	340	10777	0.28%	0.094%
131	11.154	11.141	11.171	VV	164	1865	0.05%	0.016%
132	11.186	11.171	11.223	VV	186	4801	0.13%	0.042%
133	11.297	11.223	11.312	VV	357	10349	0.27%	0.090%
134	11.329	11.312	11.357	VV	234	4680	0.12%	0.041%
135	11.385	11.357	11.438	VV	244	5362	0.14%	0.047%
136	11.469	11.438	11.485	VV	170	2416	0.06%	0.021%
137	11.510	11.485	11.553	VV	2126	34376	0.91%	0.300%
138	11.579	11.553	11.644	VV	2330	42483	1.12%	0.371%
139	11.673	11.644	11.768	VV	596	14474	0.38%	0.126%
140	11.777	11.768	11.787	PV	73	559	0.01%	0.005%
141	11.797	11.787	11.825	VV	126	1314	0.03%	0.011%

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142	11.828	11.825	11.853	VV	122	846	0.02%	0.007%
143	12.037	12.013	12.082	VV	461	11759	0.31%	0.103%
144	12.094	12.082	12.109	VV	242	2722	0.07%	0.024%
145	12.118	12.109	12.164	VV	196	4064	0.11%	0.035%
146	12.185	12.164	12.205	VV	301	5613	0.15%	0.049%
147	12.246	12.205	12.276	VV	602	13931	0.37%	0.122%
148	12.299	12.276	12.325	VV	354	6579	0.17%	0.057%
149	12.331	12.325	12.362	VV	200	3083	0.08%	0.027%
150	12.403	12.362	12.430	VV	267	6361	0.17%	0.056%
151	12.463	12.430	12.500	VV	327	8147	0.22%	0.071%
152	12.547	12.500	12.560	VV	203	5305	0.14%	0.046%
153	12.570	12.560	12.607	VV	156	2611	0.07%	0.023%
154	12.645	12.607	12.683	VV	215	6666	0.18%	0.058%
155	12.708	12.683	12.726	VV	333	6533	0.17%	0.057%
156	12.743	12.726	12.791	VV	368	6619	0.18%	0.058%
157	12.828	12.791	12.858	VV	944	15405	0.41%	0.135%
158	12.887	12.858	12.967	VV	2176	35502	0.94%	0.310%
159	13.005	12.967	13.028	VV	236	5350	0.14%	0.047%
160	13.041	13.028	13.071	VV	111	1508	0.04%	0.013%
161	13.080	13.071	13.121	PV	128	1693	0.04%	0.015%
162	13.183	13.121	13.228	VV	142	5768	0.15%	0.050%
163	13.282	13.228	13.292	VV	215	4715	0.12%	0.041%
164	13.333	13.292	13.474	VV	296703	3781628	100.00%	33.031%
165	13.499	13.474	13.682	VV	1153	50191	1.33%	0.438%
166	13.699	13.682	13.733	VV	215	4988	0.13%	0.044%
167	13.769	13.733	13.845	VV	250	9745	0.26%	0.085%
168	13.878	13.845	13.888	VV	145	2726	0.07%	0.024%
169	13.951	13.888	13.975	VV	211	7756	0.21%	0.068%
170	13.999	13.975	14.007	VV	232	3087	0.08%	0.027%
171	14.035	14.007	14.065	VV	796	13851	0.37%	0.121%
172	14.086	14.065	14.159	VV	2219	37213	0.98%	0.325%
173	14.164	14.159	14.210	VV	136	2657	0.07%	0.023%
174	14.234	14.210	14.243	VV	84	949	0.03%	0.008%
175	14.275	14.243	14.286	PV	95	1529	0.04%	0.013%
176	14.309	14.286	14.346	PV	151	3514	0.09%	0.031%
177	14.355	14.346	14.379	VV	113	1519	0.04%	0.013%
178	14.404	14.379	14.425	VV	120	2251	0.06%	0.020%
179	14.451	14.425	14.471	VV	151	2903	0.08%	0.025%
180	14.527	14.471	14.587	VV	817	19512	0.52%	0.170%
181	14.597	14.587	14.624	VV	265	4428	0.12%	0.039%
182	14.649	14.624	14.690	VV	1163	18274	0.48%	0.160%
183	14.709	14.690	14.755	VV	155	4789	0.13%	0.042%
184	14.778	14.755	14.808	VV	128	2480	0.07%	0.022%
185	14.816	14.808	14.827	PV	42	450	0.01%	0.004%
186	14.844	14.827	14.868	VV	89	1113	0.03%	0.010%
187	14.904	14.868	14.911	VV	120	1934	0.05%	0.017%
188	14.921	14.911	14.945	VV	129	1885	0.05%	0.016%
189	14.970	14.945	14.985	VV	184	2886	0.08%	0.025%
190	14.999	14.985	15.010	VV	177	1633	0.04%	0.014%
191	15.041	15.010	15.068	VV	246	4374	0.12%	0.038%
192	15.088	15.068	15.110	VV	124	2577	0.07%	0.023%
193	15.146	15.110	15.164	VV	740	12943	0.34%	0.113%
194	15.190	15.164	15.299	VV	2776	56299	1.49%	0.492%

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195	15.308	15.299	15.316	VV	186	1698	0.04%	0.015%
196	15.321	15.316	15.372	VV	188	4463	0.12%	0.039%
197	15.383	15.372	15.422	VV	166	3554	0.09%	0.031%
198	15.450	15.422	15.519	VV	223	5028	0.13%	0.044%
199	15.530	15.519	15.545	VV	108	1094	0.03%	0.010%
200	15.573	15.545	15.582	PV	93	1247	0.03%	0.011%
201	15.589	15.582	15.597	VV	90	537	0.01%	0.005%
202	15.638	15.597	15.650	VV	121	2858	0.08%	0.025%
203	15.666	15.650	15.688	VV	267	4170	0.11%	0.036%
204	15.710	15.688	15.755	VV	1757	27427	0.73%	0.240%
205	15.779	15.755	15.821	VV	252	5761	0.15%	0.050%
206	15.841	15.821	15.871	VV	113	1858	0.05%	0.016%
207	15.887	15.871	15.911	PV	82	1090	0.03%	0.010%
208	15.929	15.911	15.941	VV	111	1236	0.03%	0.011%
209	15.952	15.941	15.998	VV	144	2210	0.06%	0.019%
210	16.035	15.998	16.063	PV	185	5324	0.14%	0.047%
211	16.082	16.063	16.119	VV	203	4332	0.11%	0.038%
212	16.174	16.119	16.187	VV	791	12536	0.33%	0.109%
213	16.211	16.187	16.323	VV	2896	55899	1.48%	0.488%
214	16.345	16.323	16.371	PV	169	2508	0.07%	0.022%
215	16.402	16.371	16.415	VV	182	3638	0.10%	0.032%
216	16.423	16.415	16.461	VV	138	2744	0.07%	0.024%
217	16.505	16.461	16.545	PV	192	5668	0.15%	0.050%
218	16.551	16.545	16.557	VV	101	845	0.02%	0.007%
219	16.578	16.557	16.630	VV	139	2960	0.08%	0.026%
220	16.661	16.630	16.670	VV	274	3499	0.09%	0.031%
221	16.695	16.670	16.727	VV	1737	26614	0.70%	0.232%
222	16.768	16.727	16.797	VV	344	8017	0.21%	0.070%
223	16.825	16.797	16.838	VV	192	3752	0.10%	0.033%
224	16.845	16.838	16.878	VV	228	3211	0.08%	0.028%
225	16.915	16.878	16.943	VV	204	4807	0.13%	0.042%
226	16.962	16.943	16.973	VV	189	2202	0.06%	0.019%
227	17.002	16.973	17.011	VV	215	3180	0.08%	0.028%
228	17.039	17.011	17.061	VV	210	4741	0.13%	0.041%
229	17.162	17.061	17.230	PV	2834	66771	1.77%	0.583%
230	17.249	17.230	17.318	VV	284	7602	0.20%	0.066%
231	17.351	17.318	17.364	VV	268	5018	0.13%	0.044%
232	17.399	17.364	17.430	VV	413	8806	0.23%	0.077%
233	17.456	17.430	17.465	VV	150	2511	0.07%	0.022%
234	17.502	17.465	17.511	VV	153	4064	0.11%	0.035%
235	17.578	17.511	17.587	VV	674	15549	0.41%	0.136%
236	17.613	17.587	17.664	VV	2372	44115	1.17%	0.385%
237	17.682	17.664	17.703	VV	381	6826	0.18%	0.060%
238	17.725	17.703	17.772	VV	474	10385	0.27%	0.091%
239	17.779	17.772	17.784	VV	112	634	0.02%	0.006%
240	17.899	17.784	17.920	VV	217	7815	0.21%	0.068%
241	17.948	17.920	17.975	PV	523	9196	0.24%	0.080%
242	18.049	17.975	18.104	VV	3209	68244	1.80%	0.596%
243	18.193	18.104	18.268	VV	1081	36454	0.96%	0.318%
244	18.286	18.268	18.308	VV	194	2705	0.07%	0.024%
245	18.370	18.308	18.382	PV	487	9310	0.25%	0.081%
246	18.391	18.382	18.405	VV	443	4178	0.11%	0.036%

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247	18.473	18.405	18.502	VV	2349	42886	1.13%	0.375%
248	18.559	18.502	18.610	VV	1489	39579	1.05%	0.346%
249	18.623	18.610	18.655	VV	333	4139	0.11%	0.036%
250	18.754	18.655	18.768	PV	247	7784	0.21%	0.068%
251	18.884	18.768	18.918	VV	2832	58252	1.54%	0.509%
252	18.982	18.918	19.009	VV	897	15502	0.41%	0.135%
253	19.032	19.009	19.053	VV	607	9196	0.24%	0.080%
254	19.165	19.053	19.175	VV	224	3663	0.10%	0.032%
255	19.281	19.175	19.300	PV	1613	28524	0.75%	0.249%
256	19.313	19.300	19.355	VV	920	19964	0.53%	0.174%
257	19.383	19.355	19.419	VV	830	21185	0.56%	0.185%
258	19.669	19.419	19.731	VV	3242	150448	3.98%	1.314%
259	19.786	19.731	19.805	VV	1297	43441	1.15%	0.379%
260	19.814	19.805	19.821	VV	993	9152	0.24%	0.080%
261	19.970	19.821	19.983	VV	1730	124350	3.29%	1.086%
262	20.043	19.983	20.069	VV	2725	103525	2.74%	0.904%
263	20.090	20.069	20.108	VV	2637	55385	1.46%	0.484%
264	20.124	20.108	20.133	VV	2438	35746	0.95%	0.312%
265	20.207	20.133	20.217	VV	3053	132265	3.50%	1.155%
266	20.410	20.217	20.443	VV	7044	503535	13.32%	4.398%
267	20.472	20.443	20.498	VV	5115	158326	4.19%	1.383%
268	20.762	20.498	20.819	VV	7601	1146808	30.33%	10.017%
269	20.948	20.819	21.033	VV	7185	849201	22.46%	7.417%
270	21.051	21.033	21.075	VV	6308	154752	4.09%	1.352%
271	21.142	21.075	21.209	VV	8735	552947	14.62%	4.830%
272	21.218	21.209	21.335	VV	6394	415050	10.98%	3.625%
273	21.345	21.335	21.420	VV	4559	210605	5.57%	1.840%
274	21.526	21.420	21.621	VV	4505	476501	12.60%	4.162%
275	21.628	21.621	21.652	VV	2972	53152	1.41%	0.464%
276	21.674	21.652	21.768	VV	2864	174306	4.61%	1.523%
277	21.774	21.768	21.789	VV	2116	24990	0.66%	0.218%
278	21.796	21.789	21.809	VV	1853	22711	0.60%	0.198%
279	21.888	21.809	21.982	VV	1644	135114	3.57%	1.180%
280	22.040	21.982	22.135	VV	2539	82972	2.19%	0.725%

Sum of corrected areas: 11448653

Aliphatic EPH 020223.M Mon Feb 13 09:47:45 2023