

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041617.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 15:21
 Sample : 02509-02RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.037	3.004	3.084	PH	629	10004	0.28%	0.018%
2	3.089	3.084	3.094	PV	133	393	0.01%	0.001%
3	3.205	3.094	3.268	VV	789	45907	1.31%	0.083%
4	3.276	3.268	3.301	VV	490	9053	0.26%	0.016%
5	3.418	3.301	3.458	VV	642	51012	1.45%	0.092%
6	3.547	3.458	3.577	VV	774	46584	1.32%	0.084%
7	3.594	3.577	3.621	VV	770	18153	0.52%	0.033%
8	3.648	3.621	3.671	VV	800	22286	0.63%	0.040%
9	3.681	3.671	3.691	VV	780	8753	0.25%	0.016%
10	3.715	3.691	3.755	VV	904	27462	0.78%	0.050%
11	3.781	3.755	3.794	VV	671	14974	0.43%	0.027%
12	3.798	3.794	3.804	VV	643	3691	0.10%	0.007%
13	3.827	3.804	3.844	VV	671	14671	0.42%	0.026%
14	3.854	3.844	3.871	VV	563	8983	0.26%	0.016%
15	3.923	3.871	3.934	VV	580	20400	0.58%	0.037%
16	3.949	3.934	3.984	VV	571	16402	0.47%	0.030%
17	3.995	3.984	4.003	VV	572	5771	0.16%	0.010%
18	4.015	4.003	4.061	VV	603	18216	0.52%	0.033%
19	4.166	4.061	4.184	VV	978	46099	1.31%	0.083%
20	4.198	4.184	4.271	VV	744	30666	0.87%	0.055%
21	4.289	4.271	4.300	VV	624	10466	0.30%	0.019%
22	4.312	4.300	4.322	VV	752	9123	0.26%	0.016%
23	4.339	4.322	4.374	VV	866	22751	0.65%	0.041%
24	4.380	4.374	4.404	VV	753	12240	0.35%	0.022%
25	4.442	4.404	4.461	VV	736	23015	0.65%	0.041%
26	4.484	4.461	4.501	VV	680	14644	0.42%	0.026%
27	4.587	4.501	4.598	VV	779	37927	1.08%	0.068%
28	4.612	4.598	4.651	VV	790	21263	0.60%	0.038%
29	4.661	4.651	4.674	VV	652	8228	0.23%	0.015%
30	4.681	4.674	4.717	VV	665	14897	0.42%	0.027%
31	4.728	4.717	4.756	VV	609	12038	0.34%	0.022%
32	4.779	4.756	4.819	VV	792	21068	0.60%	0.038%
33	4.828	4.819	4.842	VV	515	6871	0.20%	0.012%
34	4.850	4.842	4.901	VV	519	16700	0.47%	0.030%
35	4.914	4.901	4.924	VV	589	7829	0.22%	0.014%
36	4.935	4.924	4.944	VV	658	6811	0.19%	0.012%

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37	4.983	4.944	5.050	VV	723	38817	1.10%	0.070%
38	5.062	5.050	5.084	VV	591	11338	0.32%	0.020%
39	5.103	5.084	5.131	VV	561	13529	0.38%	0.024%
40	5.139	5.131	5.229	VV	472	21152	0.60%	0.038%
41	5.244	5.229	5.307	VV	472	15907	0.45%	0.029%
42	5.320	5.307	5.344	VV	390	6578	0.19%	0.012%
43	5.352	5.344	5.358	VV	307	2345	0.07%	0.004%
44	5.366	5.358	5.388	VV	335	4979	0.14%	0.009%
45	5.396	5.388	5.405	VV	296	2668	0.08%	0.005%
46	5.465	5.405	5.478	VV	346	12464	0.35%	0.022%
47	5.487	5.478	5.513	VV	327	5553	0.16%	0.010%
48	5.551	5.513	5.581	VV	724	15781	0.45%	0.028%
49	5.628	5.581	5.646	VV	412	12169	0.35%	0.022%
50	5.680	5.646	5.692	VV	360	8520	0.24%	0.015%
51	5.860	5.692	5.888	VV	778	67845	1.93%	0.122%
52	5.927	5.888	5.946	VV	785	24357	0.69%	0.044%
53	5.952	5.946	5.974	VV	738	11799	0.34%	0.021%
54	5.994	5.974	6.028	VV	820	23596	0.67%	0.043%
55	6.035	6.028	6.097	VV	758	26870	0.76%	0.048%
56	6.110	6.097	6.184	VV	554	21616	0.61%	0.039%
57	6.191	6.184	6.208	VV	366	4883	0.14%	0.009%
58	6.234	6.208	6.298	VV	362	16920	0.48%	0.031%
59	6.322	6.298	6.344	VV	1385	18074	0.51%	0.033%
60	6.359	6.344	6.386	VV	373	7617	0.22%	0.014%
61	6.401	6.386	6.457	VV	426	15478	0.44%	0.028%
62	6.489	6.457	6.531	VV	691	17099	0.49%	0.031%
63	6.551	6.531	6.564	VV	353	6052	0.17%	0.011%
64	6.570	6.564	6.594	VV	381	5968	0.17%	0.011%
65	6.620	6.594	6.665	VV	716	15349	0.44%	0.028%
66	6.692	6.665	6.731	VV	303	10326	0.29%	0.019%
67	6.739	6.731	6.771	VV	249	5357	0.15%	0.010%
68	6.784	6.771	6.816	VV	321	5384	0.15%	0.010%
69	6.829	6.816	6.847	VV	190	2502	0.07%	0.005%
70	6.879	6.847	6.884	VV	151	2902	0.08%	0.005%
71	6.901	6.884	6.914	VV	300	3198	0.09%	0.006%
72	6.925	6.914	6.961	VV	161	2157	0.06%	0.004%
73	6.982	6.961	6.994	PV	83	988	0.03%	0.002%
74	7.009	6.994	7.022	VV	89	1024	0.03%	0.002%
75	7.032	7.022	7.054	VV	109	1250	0.04%	0.002%
76	7.059	7.054	7.093	VV	175	2156	0.06%	0.004%
77	7.132	7.093	7.140	VV	162	3015	0.09%	0.005%
78	7.151	7.140	7.161	VV	198	1876	0.05%	0.003%
79	7.173	7.161	7.184	VV	225	2538	0.07%	0.005%
80	7.328	7.184	7.341	VV	1155	58377	1.66%	0.105%
81	7.363	7.341	7.558	VV	1246	84830	2.41%	0.153%
82	7.589	7.558	7.605	VV	360	7677	0.22%	0.014%
83	7.676	7.605	7.688	VV	284	13825	0.39%	0.025%
84	7.702	7.688	7.710	VV	334	3727	0.11%	0.007%
85	7.728	7.710	7.773	VV	945	14801	0.42%	0.027%
86	7.789	7.773	7.828	VV	230	5096	0.14%	0.009%
87	7.842	7.828	7.878	VV	153	3189	0.09%	0.006%
88	7.901	7.878	7.928	VV	130	2535	0.07%	0.005%
89	7.948	7.928	7.971	PV	70	972	0.03%	0.002%

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90	8.105	8.094	8.110	VV	215	1843	0.05%	0.003%
91	8.142	8.110	8.152	VV	647	10961	0.31%	0.020%
92	8.158	8.152	8.178	VV	582	7932	0.23%	0.014%
93	8.192	8.178	8.202	VV	594	7916	0.23%	0.014%
94	8.214	8.202	8.286	VV	626	19523	0.56%	0.035%
95	8.302	8.286	8.334	VV	290	4490	0.13%	0.008%
96	8.358	8.334	8.398	VV	272	5910	0.17%	0.011%
97	8.433	8.398	8.445	VV	392	7128	0.20%	0.013%
98	8.503	8.445	8.559	VV	1163	44861	1.28%	0.081%
99	8.611	8.559	8.687	VV	1558	47701	1.36%	0.086%
100	8.750	8.687	8.825	VV	1347	50924	1.45%	0.092%
101	8.841	8.825	8.876	VV	459	10750	0.31%	0.019%
102	9.086	8.991	9.224	VV	6890	267666	7.61%	0.483%
103	9.235	9.224	9.281	VV	677	16642	0.47%	0.030%
104	9.301	9.281	9.320	VV	444	8945	0.25%	0.016%
105	9.348	9.320	9.410	VV	1068	32575	0.93%	0.059%
106	9.438	9.410	9.462	VV	957	19433	0.55%	0.035%
107	9.497	9.462	9.564	VV	747	26881	0.76%	0.048%
108	9.589	9.564	9.603	VV	380	7607	0.22%	0.014%
109	9.625	9.603	9.667	VV	377	10106	0.29%	0.018%
110	9.683	9.667	9.716	VV	217	3451	0.10%	0.006%
111	9.735	9.716	9.744	PV	232	2477	0.07%	0.004%
112	9.763	9.744	9.800	VV	541	9137	0.26%	0.016%
113	9.826	9.800	9.841	VV	283	3816	0.11%	0.007%
114	9.896	9.841	9.953	VV	2182	49225	1.40%	0.089%
115	10.003	9.953	10.032	VV	323	11129	0.32%	0.020%
116	10.088	10.032	10.114	VV	17330	184361	5.24%	0.332%
117	10.140	10.114	10.184	VV	1099	25828	0.73%	0.047%
118	10.221	10.184	10.308	VV	1488	38902	1.11%	0.070%
119	10.326	10.308	10.347	VV	181	3012	0.09%	0.005%
120	10.372	10.347	10.415	VV	511	9693	0.28%	0.017%
121	10.442	10.415	10.450	PV	102	940	0.03%	0.002%
122	10.494	10.450	10.539	VV	676	14929	0.42%	0.027%
123	10.565	10.539	10.594	VV	253	6290	0.18%	0.011%
124	10.613	10.594	10.622	VV	503	6420	0.18%	0.012%
125	10.663	10.622	10.746	VV	8232	158740	4.51%	0.286%
126	10.771	10.746	10.789	VV	511	11718	0.33%	0.021%
127	10.805	10.789	10.824	VV	518	9391	0.27%	0.017%
128	10.850	10.824	10.938	VV	2433	68718	1.95%	0.124%
129	10.959	10.938	10.994	VV	1172	22876	0.65%	0.041%
130	11.008	10.994	11.046	VV	423	8465	0.24%	0.015%
131	11.100	11.046	11.155	VV	2199	46385	1.32%	0.084%
132	11.183	11.155	11.208	VV	819	14712	0.42%	0.027%
133	11.234	11.208	11.298	VV	1291	27481	0.78%	0.050%
134	11.356	11.298	11.378	VV	9826	143632	4.08%	0.259%
135	11.391	11.378	11.436	VV	3756	66189	1.88%	0.119%
136	11.482	11.436	11.544	VV	1222	40646	1.16%	0.073%
137	11.595	11.544	11.624	VV	1700	31019	0.88%	0.056%
138	11.665	11.624	11.696	VV	1702	35463	1.01%	0.064%
139	11.732	11.696	11.785	VV	1288	23984	0.68%	0.043%
140	11.824	11.785	11.840	VV	216	4391	0.12%	0.008%
141	11.856	11.840	11.880	PV	229	3203	0.09%	0.006%

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142	11.920	11.880	11.936	VV	472	9177	0.26%	0.017%
143	11.986	11.936	12.020	VV	331469	3516992	100.00%	6.341%
144	12.044	12.020	12.062	VV	3540	50021	1.42%	0.090%
145	12.086	12.062	12.142	VV	7475	126040	3.58%	0.227%
146	12.152	12.142	12.166	VV	570	6866	0.20%	0.012%
147	12.179	12.166	12.208	VV	434	7055	0.20%	0.013%
148	12.226	12.208	12.251	VV	207	3628	0.10%	0.007%
149	12.272	12.251	12.294	VV	465	6298	0.18%	0.011%
150	12.333	12.294	12.362	PV	976	20379	0.58%	0.037%
151	12.396	12.362	12.417	VV	2602	38758	1.10%	0.070%
152	12.429	12.417	12.501	VV	1044	28107	0.80%	0.051%
153	12.541	12.501	12.556	VV	1504	26490	0.75%	0.048%
154	12.578	12.556	12.644	VV	6196	94804	2.70%	0.171%
155	12.700	12.644	12.751	VV	7352	113384	3.22%	0.204%
156	12.771	12.751	12.840	VV	1272	29741	0.85%	0.054%
157	12.872	12.840	12.888	VV	416	6978	0.20%	0.013%
158	12.916	12.888	12.942	VV	742	12875	0.37%	0.023%
159	12.975	12.942	13.018	VV	2056	32270	0.92%	0.058%
160	13.038	13.018	13.058	VV	407	6633	0.19%	0.012%
161	13.089	13.058	13.151	VV	3241	54900	1.56%	0.099%
162	13.172	13.151	13.191	VV	116	2090	0.06%	0.004%
163	13.211	13.191	13.250	PV	286	5379	0.15%	0.010%
164	13.322	13.250	13.354	VV	4071	81037	2.30%	0.146%
165	13.382	13.354	13.395	VV	9133	120423	3.42%	0.217%
166	13.423	13.395	13.465	VV	250205	2895081	82.32%	5.220%
167	13.479	13.465	13.510	VV	628	12058	0.34%	0.022%
168	13.532	13.510	13.556	VV	622	10167	0.29%	0.018%
169	13.605	13.556	13.627	VV	2309	46290	1.32%	0.083%
170	13.651	13.627	13.669	VV	3336	50495	1.44%	0.091%
171	13.680	13.669	13.740	VV	1775	33872	0.96%	0.061%
172	13.764	13.740	13.788	VV	1256	15172	0.43%	0.027%
173	13.814	13.788	13.838	VV	1359	19121	0.54%	0.034%
174	13.856	13.838	13.868	VV	288	3672	0.10%	0.007%
175	13.928	13.868	13.964	VV	7916	109264	3.11%	0.197%
176	13.994	13.964	14.052	VV	12221	152463	4.34%	0.275%
177	14.126	14.052	14.151	VV	1661	27385	0.78%	0.049%
178	14.175	14.151	14.238	VV	2852	40361	1.15%	0.073%
179	14.331	14.238	14.347	PV	256	9299	0.26%	0.017%
180	14.420	14.347	14.448	PV	366	12249	0.35%	0.022%
181	14.452	14.448	14.480	VV	215	2454	0.07%	0.004%
182	14.568	14.480	14.594	PV	2272	56255	1.60%	0.101%
183	14.613	14.594	14.641	VV	966	15934	0.45%	0.029%
184	14.655	14.641	14.667	VV	294	3511	0.10%	0.006%
185	14.688	14.667	14.710	VV	410	6787	0.19%	0.012%
186	14.740	14.710	14.785	VV	3203	60760	1.73%	0.110%
187	14.810	14.785	14.821	VV	292	6617	0.19%	0.012%
188	14.862	14.821	14.878	VV	526	10939	0.31%	0.020%
189	14.904	14.878	14.934	VV	755	13768	0.39%	0.025%
190	14.955	14.934	14.984	VV	437	9360	0.27%	0.017%
191	15.001	14.984	15.014	VV	310	4289	0.12%	0.008%
192	15.057	15.014	15.089	VV	10945	184385	5.24%	0.332%
193	15.117	15.089	15.164	VV	12378	162671	4.63%	0.293%
194	15.189	15.164	15.204	PV	375	4815	0.14%	0.009%

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195	15.244	15.204	15.261	VV	4057	67256	1.91%	0.121%
196	15.278	15.261	15.302	VV	5452	75668	2.15%	0.136%
197	15.324	15.302	15.351	VV	2991	40109	1.14%	0.072%
198	15.376	15.351	15.384	VV	227	2299	0.07%	0.004%
199	15.414	15.384	15.428	PV	272	2539	0.07%	0.005%
200	15.473	15.428	15.485	VV	276	3997	0.11%	0.007%
201	15.519	15.485	15.552	VV	519	10360	0.29%	0.019%
202	15.664	15.552	15.734	PV	14730	233029	6.63%	0.420%
203	15.799	15.734	15.835	VV	5359	93014	2.64%	0.168%
204	15.878	15.835	15.906	VV	1227	26111	0.74%	0.047%
205	15.929	15.906	15.948	VV	220	3812	0.11%	0.007%
206	16.028	15.948	16.041	PV	202	6760	0.19%	0.012%
207	16.104	16.041	16.144	PV	1653	27967	0.80%	0.050%
208	16.181	16.144	16.199	PV	654	11609	0.33%	0.021%
209	16.302	16.199	16.348	VV	6619	116096	3.30%	0.209%
210	16.367	16.348	16.391	VV	557	8802	0.25%	0.016%
211	16.514	16.391	16.541	PV	1460	34108	0.97%	0.061%
212	16.593	16.541	16.601	VV	406	8766	0.25%	0.016%
213	16.679	16.601	16.711	VV	1553	35198	1.00%	0.063%
214	16.783	16.711	16.815	VV	8402	150798	4.29%	0.272%
215	16.861	16.815	16.881	VV	699	13747	0.39%	0.025%
216	16.958	16.881	17.000	VV	3705	61548	1.75%	0.111%
217	17.089	17.000	17.106	VV	550	13018	0.37%	0.023%
218	17.253	17.106	17.279	PV	8809	144376	4.11%	0.260%
219	17.302	17.279	17.318	VV	2007	29639	0.84%	0.053%
220	17.331	17.318	17.357	VV	783	13571	0.39%	0.024%
221	17.523	17.357	17.532	VV	1265	46723	1.33%	0.084%
222	17.631	17.532	17.654	VV	2205	101923	2.90%	0.184%
223	17.704	17.654	17.731	VV	9236	188091	5.35%	0.339%
224	17.745	17.731	17.758	VV	2483	38924	1.11%	0.070%
225	17.799	17.758	17.830	VV	3600	125678	3.57%	0.227%
226	17.878	17.830	17.891	VV	2663	92855	2.64%	0.167%
227	17.920	17.891	17.950	VV	4369	118195	3.36%	0.213%
228	17.983	17.950	17.994	VV	3036	71933	2.05%	0.130%
229	18.031	17.994	18.045	VV	3126	85215	2.42%	0.154%
230	18.091	18.045	18.113	VV	5469	163147	4.64%	0.294%
231	18.141	18.113	18.169	VV	12514	253500	7.21%	0.457%
232	18.231	18.169	18.254	VV	10405	334669	9.52%	0.603%
233	18.330	18.254	18.355	VV	10039	443319	12.61%	0.799%
234	18.415	18.355	18.433	VV	7625	333870	9.49%	0.602%
235	18.501	18.433	18.535	VV	15512	650785	18.50%	1.173%
236	18.565	18.535	18.592	VV	16917	428087	12.17%	0.772%
237	18.664	18.592	18.697	VV	11446	666813	18.96%	1.202%
238	18.732	18.697	18.743	VV	10829	285865	8.13%	0.515%
239	18.862	18.743	18.888	VV	14238	1079293	30.69%	1.946%
240	18.974	18.888	18.999	VV	20689	1023629	29.11%	1.846%
241	19.008	18.999	19.034	VV	14961	296771	8.44%	0.535%
242	19.079	19.034	19.104	VV	19120	653985	18.59%	1.179%
243	19.114	19.104	19.121	VV	14757	146115	4.15%	0.263%
244	19.138	19.121	19.151	VV	15141	266100	7.57%	0.480%
245	19.226	19.151	19.257	VV	16224	975095	27.73%	1.758%
246	19.272	19.257	19.280	VV	15385	202379	5.75%	0.365%

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247	19.371	19.280	19.404	VV	21887	1335829	37.98%	2.408%
248	19.459	19.404	19.471	VV	18258	697549	19.83%	1.258%
249	19.481	19.471	19.488	VV	18307	189513	5.39%	0.342%
250	19.509	19.488	19.547	VV	19923	659460	18.75%	1.189%
251	19.573	19.547	19.583	VV	18109	389743	11.08%	0.703%
252	19.619	19.583	19.632	VV	18799	525748	14.95%	0.948%
253	19.642	19.632	19.649	VV	18538	195258	5.55%	0.352%
254	19.689	19.649	19.707	VV	20222	673386	19.15%	1.214%
255	19.759	19.707	19.806	VV	24642	1261608	35.87%	2.275%
256	19.824	19.806	19.842	VV	20056	410868	11.68%	0.741%
257	19.894	19.842	19.912	VV	21353	833507	23.70%	1.503%
258	19.933	19.912	19.946	VV	20354	399367	11.36%	0.720%
259	19.988	19.946	20.010	VV	21067	776214	22.07%	1.399%
260	20.055	20.010	20.092	VV	20671	972814	27.66%	1.754%
261	20.133	20.092	20.168	VV	21635	908339	25.83%	1.638%
262	20.276	20.168	20.288	VV	21810	1418854	40.34%	2.558%
263	20.309	20.288	20.326	VV	22463	496161	14.11%	0.895%
264	20.389	20.326	20.425	VV	23925	1365251	38.82%	2.461%
265	20.449	20.425	20.460	VV	24102	492869	14.01%	0.889%
266	20.498	20.460	20.548	VV	27327	1341211	38.14%	2.418%
267	20.664	20.548	20.708	VV	34094	2703997	76.88%	4.875%
268	20.762	20.708	20.788	VV	29960	1421779	40.43%	2.563%
269	20.822	20.788	20.833	VV	30834	818537	23.27%	1.476%
270	20.862	20.833	20.871	VV	33832	739286	21.02%	1.333%
271	20.914	20.871	21.010	VV	34849	2693440	76.58%	4.856%
272	21.027	21.010	21.118	VV	29893	1686904	47.96%	3.041%
273	21.213	21.118	21.239	VV	27353	1752601	49.83%	3.160%
274	21.248	21.239	21.324	VV	25451	1109280	31.54%	2.000%
275	21.381	21.324	21.450	VV	19985	1404936	39.95%	2.533%
276	21.460	21.450	21.474	VV	16892	246252	7.00%	0.444%
277	21.536	21.474	21.551	VV	16907	763195	21.70%	1.376%
278	21.560	21.551	21.569	VV	16360	169879	4.83%	0.306%
279	21.580	21.569	21.705	VV	16094	993864	28.26%	1.792%
280	21.764	21.705	21.788	VV	9788	459945	13.08%	0.829%
281	21.797	21.788	21.815	VV	9037	141824	4.03%	0.256%
282	21.824	21.815	21.836	VV	8726	109526	3.11%	0.197%
283	21.897	21.836	21.920	VV	8874	425808	12.11%	0.768%
284	21.975	21.920	21.988	VV	8943	339509	9.65%	0.612%
285	22.000	21.988	22.140	VV	8681	396926	11.29%	0.716%

Sum of corrected areas: 55464794

Aliphatic EPH 042123.M Sat Apr 29 03:41:23 2023