

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041132.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 19:25
 Sample : 02161-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.287	3.204	3.303	BV	101	2638	0.04%	0.011%
2	3.337	3.303	3.352	VV	130	1983	0.03%	0.008%
3	3.383	3.352	3.393	PV	119	1519	0.02%	0.006%
4	3.436	3.393	3.488	VV	183	7392	0.12%	0.030%
5	3.539	3.488	3.594	VV	238	11378	0.18%	0.046%
6	3.599	3.594	3.606	VV	265	1435	0.02%	0.006%
7	3.613	3.606	3.631	VV	243	3146	0.05%	0.013%
8	3.641	3.631	3.705	VV	233	9127	0.14%	0.037%
9	3.733	3.705	3.824	VV	626	22245	0.35%	0.091%
10	3.858	3.824	3.904	VV	430	13810	0.22%	0.056%
11	3.929	3.904	3.973	VV	395	11729	0.18%	0.048%
12	3.989	3.973	4.018	VV	299	6091	0.10%	0.025%
13	4.027	4.018	4.045	VV	247	3521	0.06%	0.014%
14	4.064	4.045	4.101	VV	282	6556	0.10%	0.027%
15	4.111	4.101	4.128	VV	182	2439	0.04%	0.010%
16	4.148	4.128	4.211	VV	218	8596	0.14%	0.035%
17	4.247	4.211	4.320	VV	254	12166	0.19%	0.050%
18	4.332	4.320	4.348	VV	270	3850	0.06%	0.016%
19	4.379	4.348	4.431	VV	274	11621	0.18%	0.047%
20	4.435	4.431	4.471	VV	248	4715	0.07%	0.019%
21	4.496	4.471	4.546	VV	370	10874	0.17%	0.044%
22	4.558	4.546	4.578	VV	260	3998	0.06%	0.016%
23	4.620	4.578	4.645	VV	254	8741	0.14%	0.036%
24	4.671	4.645	4.702	VV	316	8129	0.13%	0.033%
25	4.719	4.702	4.739	VV	232	4196	0.07%	0.017%
26	4.765	4.739	4.776	VV	242	3892	0.06%	0.016%
27	4.782	4.776	4.788	VV	231	1272	0.02%	0.005%
28	4.819	4.788	4.844	VV	324	7621	0.12%	0.031%
29	4.868	4.844	4.966	VV	295	17565	0.28%	0.072%
30	4.978	4.966	5.001	VV	321	5431	0.09%	0.022%
31	5.011	5.001	5.041	VV	264	4987	0.08%	0.020%
32	5.052	5.041	5.071	VV	227	3533	0.06%	0.014%
33	5.088	5.071	5.121	VV	221	5868	0.09%	0.024%
34	5.188	5.121	5.213	VV	285	10740	0.17%	0.044%
35	5.238	5.213	5.258	VV	179	4225	0.07%	0.017%
36	5.281	5.258	5.389	VV	244	12228	0.19%	0.050%

					rteres			
37	5.401	5.389	5.431	VV	143	3183	0.05%	0.013%
38	5.441	5.431	5.451	VV	215	2115	0.03%	0.009%
39	5.469	5.451	5.565	VV	220	11121	0.17%	0.045%
40	5.587	5.565	5.605	VV	187	2626	0.04%	0.011%
41	5.622	5.605	5.672	VV	192	4986	0.08%	0.020%
42	5.678	5.672	5.713	VV	145	2782	0.04%	0.011%
43	5.722	5.713	5.748	VV	196	2945	0.05%	0.012%
44	5.752	5.748	5.768	VV	159	1284	0.02%	0.005%
45	5.780	5.768	5.809	VV	215	3166	0.05%	0.013%
46	5.825	5.809	5.845	VV	179	2731	0.04%	0.011%
47	5.850	5.845	5.869	VV	148	1571	0.02%	0.006%
48	5.876	5.869	5.886	VV	131	870	0.01%	0.004%
49	5.903	5.886	5.931	VV	92	2035	0.03%	0.008%
50	5.943	5.931	6.022	VV	116	3365	0.05%	0.014%
51	6.030	6.022	6.080	VV	100	1782	0.03%	0.007%
52	6.094	6.080	6.139	VV	138	2628	0.04%	0.011%
53	6.145	6.139	6.156	VV	55	556	0.01%	0.002%
54	6.171	6.156	6.180	VV	48	753	0.01%	0.003%
55	6.248	6.180	6.286	VV	196	7477	0.12%	0.030%
56	6.305	6.286	6.331	VV	249	4462	0.07%	0.018%
57	6.373	6.331	6.447	VV	279	11867	0.19%	0.048%
58	6.461	6.447	6.508	VV	170	4365	0.07%	0.018%
59	6.548	6.508	6.614	VV	221	9099	0.14%	0.037%
60	6.623	6.614	6.637	VV	135	1491	0.02%	0.006%
61	6.661	6.637	6.705	VV	223	4552	0.07%	0.019%
62	6.732	6.705	6.764	VV	122	2938	0.05%	0.012%
63	6.771	6.764	6.786	VV	102	1064	0.02%	0.004%
64	6.815	6.786	6.868	VV	129	3604	0.06%	0.015%
65	6.873	6.868	6.924	VV	135	1332	0.02%	0.005%
66	6.935	6.924	6.978	PV	79	1340	0.02%	0.005%
67	6.983	6.978	6.992	VV	103	528	0.01%	0.002%
68	7.006	6.992	7.026	VV	88	1468	0.02%	0.006%
69	7.032	7.026	7.052	VV	95	1122	0.02%	0.005%
70	7.065	7.052	7.094	VV	120	1873	0.03%	0.008%
71	7.101	7.094	7.108	VV	91	560	0.01%	0.002%
72	7.135	7.108	7.152	VV	174	2575	0.04%	0.010%
73	7.170	7.152	7.204	VV	220	3939	0.06%	0.016%
74	7.214	7.204	7.258	VV	111	3701	0.06%	0.015%
75	7.300	7.258	7.312	VV	168	3840	0.06%	0.016%
76	7.332	7.312	7.404	VV	198	7665	0.12%	0.031%
77	7.414	7.404	7.491	VV	206	7892	0.12%	0.032%
78	7.498	7.491	7.508	VV	165	1648	0.03%	0.007%
79	7.518	7.508	7.537	VV	208	2819	0.04%	0.011%
80	7.558	7.537	7.594	VV	201	5738	0.09%	0.023%
81	7.605	7.594	7.715	VV	306	11302	0.18%	0.046%
82	7.728	7.715	7.761	VV	106	1581	0.02%	0.006%
83	7.775	7.761	7.792	VV	133	1434	0.02%	0.006%
84	7.801	7.792	7.824	VV	120	1563	0.02%	0.006%
85	7.848	7.824	7.870	PV	148	2211	0.03%	0.009%
86	8.263	8.258	8.292	VV	713	13648	0.21%	0.056%
87	8.305	8.292	8.361	VV	659	23009	0.36%	0.094%
88	8.385	8.361	8.398	VV	534	11192	0.18%	0.046%
89	8.401	8.398	8.408	VV	574	3047	0.05%	0.012%

					rteres			
90	8.418	8.408	8.437	VV	534	8230	0.13%	0.034%
91	8.455	8.437	8.466	VV	500	8209	0.13%	0.033%
92	8.488	8.466	8.578	VV	761	29131	0.46%	0.119%
93	8.613	8.578	8.621	VV	366	8013	0.13%	0.033%
94	8.630	8.621	8.664	VV	402	7596	0.12%	0.031%
95	8.674	8.664	8.687	VV	288	3009	0.05%	0.012%
96	8.718	8.687	8.764	VV	226	8032	0.13%	0.033%
97	9.230	9.203	9.287	VV	792	31667	0.50%	0.129%
98	9.320	9.287	9.349	VV	800	22276	0.35%	0.091%
99	9.357	9.349	9.401	VV	478	11958	0.19%	0.049%
100	9.498	9.401	9.541	VV	446	25984	0.41%	0.106%
101	9.551	9.541	9.598	VV	275	6873	0.11%	0.028%
102	9.613	9.598	9.635	VV	252	4012	0.06%	0.016%
103	9.642	9.635	9.680	VV	194	4489	0.07%	0.018%
104	9.708	9.680	9.774	VV	386	15131	0.24%	0.062%
105	9.791	9.774	9.816	VV	225	5685	0.09%	0.023%
106	9.824	9.816	9.861	VV	294	5550	0.09%	0.023%
107	9.882	9.861	9.911	VV	169	4010	0.06%	0.016%
108	9.930	9.911	9.948	VV	239	3674	0.06%	0.015%
109	9.961	9.948	9.972	VV	179	2265	0.04%	0.009%
110	10.011	9.972	10.070	VV	1130	44925	0.71%	0.183%
111	10.094	10.070	10.192	VV	1127	34682	0.55%	0.141%
112	10.207	10.192	10.304	VV	310	12767	0.20%	0.052%
113	10.317	10.304	10.345	VV	231	3183	0.05%	0.013%
114	10.367	10.345	10.401	VV	204	4215	0.07%	0.017%
115	10.442	10.401	10.452	VV	255	5292	0.08%	0.022%
116	10.458	10.452	10.470	VV	326	2212	0.03%	0.009%
117	10.481	10.470	10.511	VV	312	5020	0.08%	0.020%
118	10.518	10.511	10.544	VV	127	2573	0.04%	0.010%
119	10.552	10.544	10.559	VV	118	1014	0.02%	0.004%
120	10.578	10.559	10.611	VV	174	4265	0.07%	0.017%
121	10.626	10.611	10.691	VV	176	4125	0.06%	0.017%
122	10.723	10.691	10.741	VV	199	3647	0.06%	0.015%
123	10.763	10.741	10.784	VV	369	5821	0.09%	0.024%
124	10.808	10.784	10.817	VV	315	5119	0.08%	0.021%
125	10.835	10.817	10.874	VV	766	12915	0.20%	0.053%
126	10.902	10.874	10.932	VV	240	4709	0.07%	0.019%
127	10.947	10.932	10.978	VV	117	2459	0.04%	0.010%
128	10.984	10.978	10.992	VV	87	602	0.01%	0.002%
129	11.026	10.992	11.038	VV	104	1807	0.03%	0.007%
130	11.049	11.038	11.103	VV	245	4919	0.08%	0.020%
131	11.114	11.103	11.121	PV	61	632	0.01%	0.003%
132	11.175	11.121	11.194	VV	327	8227	0.13%	0.034%
133	11.219	11.194	11.327	VV	376	14961	0.24%	0.061%
134	11.341	11.327	11.350	VV	209	1834	0.03%	0.007%
135	11.383	11.350	11.418	VV	214	4769	0.08%	0.019%
136	11.470	11.418	11.514	VV	822	13655	0.21%	0.056%
137	11.538	11.514	11.601	VV	1265	20132	0.32%	0.082%
138	11.627	11.601	11.673	PV	264	6594	0.10%	0.027%
139	11.696	11.673	11.714	VV	252	3731	0.06%	0.015%
140	11.737	11.714	11.750	VV	212	2851	0.04%	0.012%
141	11.778	11.750	11.805	VV	303	5885	0.09%	0.024%

					rteres			
142	11.854	11.805	11.962	VV	577992	6356742	100.00%	25.885%
143	11.994	11.962	12.003	VV	815	16565	0.26%	0.067%
144	12.018	12.003	12.091	VV	947	22040	0.35%	0.090%
145	12.116	12.091	12.124	VV	214	3285	0.05%	0.013%
146	12.150	12.124	12.169	VV	353	5694	0.09%	0.023%
147	12.213	12.169	12.245	VV	1142	21333	0.34%	0.087%
148	12.272	12.245	12.287	VV	627	10098	0.16%	0.041%
149	12.303	12.287	12.391	VV	624	15855	0.25%	0.065%
150	12.402	12.391	12.428	VV	67	1155	0.02%	0.005%
151	12.459	12.428	12.534	PV	2397	42930	0.68%	0.175%
152	12.555	12.534	12.577	VV	190	3772	0.06%	0.015%
153	12.608	12.577	12.641	VV	781	13166	0.21%	0.054%
154	12.657	12.641	12.679	VV	348	5998	0.09%	0.024%
155	12.687	12.679	12.718	VV	288	3674	0.06%	0.015%
156	12.740	12.718	12.754	VV	131	1986	0.03%	0.008%
157	12.758	12.754	12.765	VV	95	340	0.01%	0.001%
158	12.789	12.765	12.818	PV	305	5830	0.09%	0.024%
159	12.847	12.818	12.885	VV	2297	30859	0.49%	0.126%
160	12.912	12.885	12.995	VV	2732	53395	0.84%	0.217%
161	13.013	12.995	13.068	VV	317	6210	0.10%	0.025%
162	13.108	13.068	13.118	PV	180	3077	0.05%	0.013%
163	13.130	13.118	13.181	VV	196	4292	0.07%	0.017%
164	13.186	13.181	13.194	VV	97	580	0.01%	0.002%
165	13.235	13.194	13.253	VV	668	12643	0.20%	0.051%
166	13.294	13.253	13.390	VV	422645	5188691	81.63%	21.129%
167	13.401	13.390	13.434	VV	719	15412	0.24%	0.063%
168	13.460	13.434	13.543	VV	2903	50485	0.79%	0.206%
169	13.559	13.543	13.573	VV	227	3123	0.05%	0.013%
170	13.594	13.573	13.623	VV	330	6777	0.11%	0.028%
171	13.640	13.623	13.658	VV	232	3552	0.06%	0.014%
172	13.692	13.658	13.723	VV	344	7619	0.12%	0.031%
173	13.740	13.723	13.754	VV	214	2341	0.04%	0.010%
174	13.767	13.754	13.798	VV	121	1459	0.02%	0.006%
175	13.816	13.798	13.838	PV	108	1697	0.03%	0.007%
176	13.869	13.838	13.888	VV	179	3263	0.05%	0.013%
177	13.898	13.888	13.938	VV	235	3465	0.05%	0.014%
178	14.000	13.938	14.021	VV	982	17319	0.27%	0.071%
179	14.046	14.021	14.091	VV	3122	44838	0.71%	0.183%
180	14.104	14.091	14.125	VV	205	3779	0.06%	0.015%
181	14.146	14.125	14.158	VV	222	3701	0.06%	0.015%
182	14.161	14.158	14.229	VV	271	4848	0.08%	0.020%
183	14.271	14.229	14.288	PV	164	3236	0.05%	0.013%
184	14.303	14.288	14.358	VV	155	3905	0.06%	0.016%
185	14.365	14.358	14.371	VV	129	685	0.01%	0.003%
186	14.379	14.371	14.398	VV	140	1325	0.02%	0.005%
187	14.482	14.398	14.544	PV	1548	37976	0.60%	0.155%
188	14.556	14.544	14.581	VV	357	5099	0.08%	0.021%
189	14.609	14.581	14.629	VV	1721	22810	0.36%	0.093%
190	14.679	14.629	14.794	VV	2773	86521	1.36%	0.352%
191	14.803	14.794	14.819	VV	290	3795	0.06%	0.015%
192	14.849	14.819	14.891	VV	394	12748	0.20%	0.052%
193	14.901	14.891	14.937	VV	235	5963	0.09%	0.024%
194	14.962	14.937	14.981	VV	321	6554	0.10%	0.027%

					rteres			
195	14.989	14.981	15.026	VV	431	8974	0.14%	0.037%
196	15.040	15.026	15.052	VV	371	5065	0.08%	0.021%
197	15.058	15.052	15.068	PV	256	2104	0.03%	0.009%
198	15.149	15.068	15.178	VV	5077	105187	1.65%	0.428%
199	15.196	15.178	15.279	VV	1890	48601	0.76%	0.198%
200	15.287	15.279	15.314	VV	322	5661	0.09%	0.023%
201	15.340	15.314	15.381	VV	384	9798	0.15%	0.040%
202	15.391	15.381	15.398	VV	181	1488	0.02%	0.006%
203	15.421	15.398	15.473	VV	230	6668	0.10%	0.027%
204	15.550	15.473	15.646	VV	14077	421807	6.64%	1.718%
205	15.671	15.646	15.711	VV	3026	57134	0.90%	0.233%
206	15.736	15.711	15.769	VV	6117	83768	1.32%	0.341%
207	15.795	15.769	15.831	VV	369	8377	0.13%	0.034%
208	15.842	15.831	15.888	VV	131	3067	0.05%	0.012%
209	15.938	15.888	15.966	VV	163	4239	0.07%	0.017%
210	15.991	15.966	16.026	PV	239	4039	0.06%	0.016%
211	16.083	16.026	16.117	VV	564	15737	0.25%	0.064%
212	16.132	16.117	16.148	VV	377	5731	0.09%	0.023%
213	16.172	16.148	16.208	VV	4704	62208	0.98%	0.253%
214	16.236	16.208	16.271	VV	462	7876	0.12%	0.032%
215	16.298	16.271	16.331	VV	202	3157	0.05%	0.013%
216	16.368	16.331	16.391	PV	262	4365	0.07%	0.018%
217	16.401	16.391	16.414	VV	103	1152	0.02%	0.005%
218	16.462	16.414	16.540	VV	413	12881	0.20%	0.052%
219	16.580	16.540	16.601	PV	1536	35071	0.55%	0.143%
220	16.618	16.601	16.635	VV	1919	29656	0.47%	0.121%
221	16.655	16.635	16.676	VV	3117	44915	0.71%	0.183%
222	16.690	16.676	16.704	VV	1147	17281	0.27%	0.070%
223	16.726	16.704	16.791	VV	2261	53719	0.85%	0.219%
224	16.803	16.791	16.835	VV	504	9298	0.15%	0.038%
225	16.844	16.835	16.854	VV	210	2222	0.03%	0.009%
226	16.874	16.854	16.911	VV	212	5514	0.09%	0.022%
227	16.957	16.911	16.978	PV	291	5781	0.09%	0.024%
228	17.008	16.978	17.039	VV	353	6929	0.11%	0.028%
229	17.089	17.039	17.101	VV	1467	24849	0.39%	0.101%
230	17.123	17.101	17.153	VV	5864	85544	1.35%	0.348%
231	17.168	17.153	17.181	VV	732	9501	0.15%	0.039%
232	17.201	17.181	17.234	VV	1128	18025	0.28%	0.073%
233	17.241	17.234	17.266	VV	156	2054	0.03%	0.008%
234	17.306	17.266	17.325	PV	164	2940	0.05%	0.012%
235	17.360	17.325	17.376	VV	186	3446	0.05%	0.014%
236	17.458	17.376	17.477	PV	489	8921	0.14%	0.036%
237	17.535	17.477	17.546	VV	962	24212	0.38%	0.099%
238	17.573	17.546	17.604	VV	4475	70212	1.10%	0.286%
239	17.660	17.604	17.710	VV	1042	18171	0.29%	0.074%
240	17.857	17.710	17.874	PV	238	10010	0.16%	0.041%
241	17.970	17.874	17.987	PV	1603	32578	0.51%	0.133%
242	18.012	17.987	18.041	VV	6268	86798	1.37%	0.353%
243	18.102	18.041	18.132	VV	3644	59786	0.94%	0.243%
244	18.152	18.132	18.168	VV	322	5216	0.08%	0.021%
245	18.188	18.168	18.201	VV	397	5460	0.09%	0.022%
246	18.236	18.201	18.262	VV	964	15946	0.25%	0.065%

					rt	eres		
247	18.285	18.262	18.294	PV	267	2791	0.04%	0.011%
248	18.330	18.294	18.358	VV	1919	30443	0.48%	0.124%
249	18.397	18.358	18.419	VV	8882	193478	3.04%	0.788%
250	18.432	18.419	18.473	VV	7476	148198	2.33%	0.603%
251	18.490	18.473	18.511	VV	2121	42649	0.67%	0.174%
252	18.529	18.511	18.598	VV	1505	43039	0.68%	0.175%
253	18.664	18.598	18.675	VV	145	7400	0.12%	0.030%
254	18.709	18.675	18.768	PV	1758	40194	0.63%	0.164%
255	18.845	18.768	18.891	VV	6377	113112	1.78%	0.461%
256	18.946	18.891	18.973	VV	3187	53821	0.85%	0.219%
257	18.996	18.973	19.026	VV	1068	23903	0.38%	0.097%
258	19.121	19.026	19.138	VV	801	31541	0.50%	0.128%
259	19.165	19.138	19.178	VV	994	19959	0.31%	0.081%
260	19.242	19.178	19.298	VV	8212	271493	4.27%	1.106%
261	19.398	19.298	19.420	VV	684	63095	0.99%	0.257%
262	19.442	19.420	19.463	VV	1174	16316	0.26%	0.066%
263	19.496	19.463	19.503	PV	343	3993	0.06%	0.016%
264	19.540	19.503	19.558	VV	696	10356	0.16%	0.042%
265	19.632	19.558	19.661	VV	5429	108397	1.71%	0.441%
266	19.693	19.661	19.714	VV	3459	72412	1.14%	0.295%
267	19.742	19.714	19.774	VV	3535	92880	1.46%	0.378%
268	19.809	19.774	19.831	VV	2914	85780	1.35%	0.349%
269	19.926	19.831	19.936	VV	4047	201065	3.16%	0.819%
270	20.008	19.936	20.058	VV	7596	380392	5.98%	1.549%
271	20.213	20.058	20.224	VV	7419	562956	8.86%	2.292%
272	20.251	20.224	20.344	VV	8871	531052	8.35%	2.162%
273	20.373	20.344	20.415	VV	9513	285039	4.48%	1.161%
274	20.532	20.415	20.555	VV	11116	559524	8.80%	2.278%
275	20.681	20.555	20.698	VV	10924	828203	13.03%	3.373%
276	20.729	20.698	20.791	VV	12232	583101	9.17%	2.374%
277	20.964	20.791	21.041	VV	11349	1590213	25.02%	6.475%
278	21.100	21.041	21.171	VV	12042	717803	11.29%	2.923%
279	21.187	21.171	21.211	VV	7263	168100	2.64%	0.685%
280	21.362	21.211	21.491	VV	9137	1208556	19.01%	4.921%
281	21.514	21.491	21.551	VV	3803	109041	1.72%	0.444%
282	21.744	21.551	21.827	VV	2965	397540	6.25%	1.619%
283	21.986	21.827	22.076	VV	3666	238901	3.76%	0.973%
					Sum of corrected areas:	24557427		

Aliphatic EPH 032523.M Tue Apr 04 01:13:47 2023