

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041571.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 13:10
 Sample : 02503-20
 Misc :
 ALS Vial : 14 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	3.034	3.004	3.081	BV	568	6795	0.11%	0.020%
2	3.089	3.081	3.118	PV	71	1028	0.02%	0.003%
3	3.127	3.118	3.162	VV	87	1460	0.02%	0.004%
4	3.185	3.162	3.193	PV	261	2892	0.05%	0.008%
5	3.205	3.193	3.215	VV	337	3843	0.06%	0.011%
6	3.224	3.215	3.278	VV	303	5997	0.10%	0.017%
7	3.338	3.278	3.401	VV	224	9362	0.16%	0.027%
8	3.422	3.401	3.468	VV	206	5870	0.10%	0.017%
9	3.487	3.468	3.518	VV	182	4236	0.07%	0.012%
10	3.539	3.518	3.622	VV	233	8807	0.15%	0.025%
11	3.640	3.622	3.653	VV	196	2687	0.04%	0.008%
12	3.715	3.653	3.761	VV	283	11620	0.19%	0.033%
13	3.780	3.761	3.798	VV	314	4425	0.07%	0.013%
14	3.825	3.798	3.890	VV	2041	23911	0.40%	0.069%
15	3.899	3.890	3.917	VV	145	1822	0.03%	0.005%
16	3.941	3.917	3.992	VV	1674	19681	0.33%	0.057%
17	4.030	3.992	4.108	VV	615	13121	0.22%	0.038%
18	4.136	4.108	4.154	VV	454	6918	0.12%	0.020%
19	4.174	4.154	4.231	VV	470	10440	0.17%	0.030%
20	4.235	4.231	4.242	VV	203	967	0.02%	0.003%
21	4.248	4.242	4.262	VV	156	1526	0.03%	0.004%
22	4.273	4.262	4.282	VV	143	1433	0.02%	0.004%
23	4.298	4.282	4.308	VV	291	2840	0.05%	0.008%
24	4.326	4.308	4.364	VV	900	13440	0.22%	0.039%
25	4.373	4.364	4.395	VV	250	3470	0.06%	0.010%
26	4.432	4.395	4.468	VV	310	7885	0.13%	0.023%
27	4.483	4.468	4.533	VV	244	7003	0.12%	0.020%
28	4.579	4.533	4.598	VV	326	9161	0.15%	0.026%
29	4.605	4.598	4.630	VV	379	5148	0.09%	0.015%
30	4.642	4.630	4.667	VV	243	4131	0.07%	0.012%
31	4.677	4.667	4.698	VV	165	2607	0.04%	0.007%

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32	4.723	4.698	4.755	VV	181	4605	0.08%	0.013%
33	4.773	4.755	4.819	VV	680	9729	0.16%	0.028%
34	4.836	4.819	4.891	VV	253	5930	0.10%	0.017%
35	4.899	4.891	4.918	VV	160	2114	0.04%	0.006%
36	4.974	4.918	5.018	VV	237	9938	0.17%	0.029%
37	5.028	5.018	5.062	VV	169	3733	0.06%	0.011%
38	5.084	5.062	5.106	VV	187	3823	0.06%	0.011%
39	5.114	5.106	5.148	VV	176	3405	0.06%	0.010%
40	5.171	5.148	5.200	VV	174	3635	0.06%	0.010%
41	5.240	5.200	5.284	VV	212	6158	0.10%	0.018%
42	5.310	5.284	5.342	VV	425	6980	0.12%	0.020%
43	5.373	5.342	5.409	VV	227	4881	0.08%	0.014%
44	5.424	5.409	5.466	VV	207	3574	0.06%	0.010%
45	5.495	5.466	5.501	VV	144	1686	0.03%	0.005%
46	5.549	5.501	5.598	VV	882	12955	0.22%	0.037%
47	5.617	5.598	5.695	VV	140	4184	0.07%	0.012%
48	5.707	5.695	5.731	PV	95	1482	0.02%	0.004%
49	5.762	5.731	5.777	VV	201	2918	0.05%	0.008%
50	5.794	5.777	5.824	VV	534	6224	0.10%	0.018%
51	5.848	5.824	5.906	VV	464	7569	0.13%	0.022%
52	5.923	5.906	5.958	VV	130	2579	0.04%	0.007%
53	5.977	5.958	5.998	VV	121	1795	0.03%	0.005%
54	6.007	5.998	6.028	VV	120	1393	0.02%	0.004%
55	6.044	6.028	6.080	VV	164	2613	0.04%	0.008%
56	6.110	6.080	6.174	VV	189	5978	0.10%	0.017%
57	6.200	6.174	6.214	VV	151	2178	0.04%	0.006%
58	6.223	6.214	6.240	VV	64	651	0.01%	0.002%
59	6.315	6.240	6.374	PV	1395	20416	0.34%	0.059%
60	6.381	6.374	6.470	VV	190	6459	0.11%	0.019%
61	6.491	6.470	6.531	VV	610	8655	0.14%	0.025%
62	6.571	6.531	6.584	VV	222	3023	0.05%	0.009%
63	6.612	6.584	6.650	VV	469	6974	0.12%	0.020%
64	6.661	6.650	6.692	VV	166	2148	0.04%	0.006%
65	6.729	6.692	6.748	VV	112	1844	0.03%	0.005%
66	6.777	6.748	6.801	VV	210	2725	0.05%	0.008%
67	6.895	6.801	6.911	VV	275	5836	0.10%	0.017%
68	6.940	6.911	6.951	VV	135	1850	0.03%	0.005%
69	6.963	6.951	6.978	PV	59	524	0.01%	0.002%
70	7.005	6.978	7.042	VV	171	3680	0.06%	0.011%
71	7.051	7.042	7.084	VV	77	1608	0.03%	0.005%
72	7.093	7.084	7.144	VV	130	2090	0.03%	0.006%
73	7.156	7.144	7.165	VV	138	878	0.01%	0.003%
74	7.249	7.165	7.301	VV	400	11807	0.20%	0.034%
75	7.314	7.301	7.332	VV	169	2281	0.04%	0.007%
76	7.343	7.332	7.381	VV	146	2901	0.05%	0.008%
77	7.397	7.381	7.427	VV	207	4245	0.07%	0.012%
78	7.445	7.427	7.484	VV	431	6787	0.11%	0.019%
79	7.498	7.484	7.517	VV	217	2098	0.03%	0.006%

80	7.593	7.517	7.627	VV	rteres 210	5414	0.09%	0.016%
81	7.649	7.627	7.661	VV	127	1669	0.03%	0.005%
82	7.665	7.661	7.696	VV	166	2152	0.04%	0.006%
83	7.725	7.696	7.774	VV	915	12752	0.21%	0.037%
84	7.796	7.774	7.824	VV	157	2926	0.05%	0.008%
85	7.839	7.824	7.862	VV	174	2433	0.04%	0.007%
86	7.885	7.862	7.916	PV	121	2825	0.05%	0.008%
87	7.941	7.916	7.955	VV	257	2696	0.04%	0.008%
88	8.134	8.113	8.174	VV	510	11870	0.20%	0.034%
89	8.184	8.174	8.198	VV	333	3633	0.06%	0.010%
90	8.208	8.198	8.231	VV	289	3530	0.06%	0.010%
91	8.255	8.231	8.271	VV	254	2990	0.05%	0.009%
92	8.299	8.271	8.313	VV	287	4434	0.07%	0.013%
93	8.327	8.313	8.347	VV	442	4971	0.08%	0.014%
94	8.358	8.347	8.403	VV	248	4835	0.08%	0.014%
95	8.427	8.403	8.451	VV	312	4396	0.07%	0.013%
96	8.500	8.451	8.551	VV	309	9341	0.16%	0.027%
97	8.568	8.551	8.580	VV	188	2830	0.05%	0.008%
98	8.605	8.580	8.644	VV	1483	21270	0.35%	0.061%
99	8.656	8.644	8.671	VV	199	2689	0.04%	0.008%
100	8.719	8.671	8.734	VV	222	5942	0.10%	0.017%
101	8.740	8.734	8.804	VV	186	5842	0.10%	0.017%
102	8.810	8.804	8.821	VV	123	1048	0.02%	0.003%
103	8.835	8.821	8.880	VV	274	4656	0.08%	0.013%
104	9.077	9.064	9.124	VV	395	8101	0.13%	0.023%
105	9.146	9.124	9.173	VV	312	5276	0.09%	0.015%
106	9.214	9.173	9.291	VV	459	13640	0.23%	0.039%
107	9.296	9.291	9.308	VV	194	1378	0.02%	0.004%
108	9.341	9.308	9.389	VV	616	13399	0.22%	0.038%
109	9.432	9.389	9.500	VV	644	16828	0.28%	0.048%
110	9.514	9.500	9.541	VV	165	2768	0.05%	0.008%
111	9.549	9.541	9.562	VV	128	1131	0.02%	0.003%
112	9.589	9.562	9.601	VV	305	2783	0.05%	0.008%
113	9.615	9.601	9.655	VV	218	3948	0.07%	0.011%
114	9.677	9.655	9.724	VV	164	4482	0.07%	0.013%
115	9.752	9.724	9.793	VV	977	15019	0.25%	0.043%
116	9.808	9.793	9.845	VV	285	6322	0.11%	0.018%
117	9.896	9.845	9.920	VV	231	7320	0.12%	0.021%
118	9.945	9.920	10.031	VV	181	7691	0.13%	0.022%
119	10.080	10.031	10.116	VV	14930	156620	2.61%	0.450%
120	10.146	10.116	10.183	VV	370	8986	0.15%	0.026%
121	10.228	10.183	10.301	VV	665	16852	0.28%	0.048%
122	10.316	10.301	10.341	VV	173	2831	0.05%	0.008%
123	10.362	10.341	10.408	VV	212	5148	0.09%	0.015%
124	10.465	10.408	10.476	PV	103	1993	0.03%	0.006%
125	10.500	10.476	10.530	VV	109	2286	0.04%	0.007%
126	10.546	10.530	10.578	VV	178	3473	0.06%	0.010%

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127	10.599	10.578	10.630	VV	286	5626	0.09%	0.016%
128	10.648	10.630	10.688	VV	224	4565	0.08%	0.013%
129	10.693	10.688	10.727	VV	60	1653	0.03%	0.005%
130	10.738	10.727	10.751	VV	174	1260	0.02%	0.004%
131	10.768	10.751	10.812	VV	190	3393	0.06%	0.010%
132	10.823	10.812	10.841	VV	86	1454	0.02%	0.004%
133	10.879	10.841	10.888	VV	254	4831	0.08%	0.014%
134	10.908	10.888	10.933	VV	425	7617	0.13%	0.022%
135	10.952	10.933	11.004	VV	531	10855	0.18%	0.031%
136	11.050	11.004	11.064	VV	392	6993	0.12%	0.020%
137	11.078	11.064	11.125	VV	257	4958	0.08%	0.014%
138	11.138	11.125	11.163	VV	165	2219	0.04%	0.006%
139	11.222	11.163	11.269	VV	902	17724	0.30%	0.051%
140	11.283	11.269	11.311	VV	214	3811	0.06%	0.011%
141	11.328	11.311	11.368	VV	210	4215	0.07%	0.012%
142	11.375	11.368	11.381	VV	179	1015	0.02%	0.003%
143	11.401	11.381	11.440	VV	208	3758	0.06%	0.011%
144	11.463	11.440	11.496	VV	141	3138	0.05%	0.009%
145	11.515	11.496	11.538	VV	213	2698	0.04%	0.008%
146	11.588	11.538	11.614	VV	645	11568	0.19%	0.033%
147	11.628	11.614	11.644	VV	260	3507	0.06%	0.010%
148	11.659	11.644	11.711	VV	591	11361	0.19%	0.033%
149	11.737	11.711	11.781	VV	370	8843	0.15%	0.025%
150	11.816	11.781	11.841	VV	308	5251	0.09%	0.015%
151	11.852	11.841	11.883	VV	225	2381	0.04%	0.007%
152	11.911	11.883	11.941	VV	868	13836	0.23%	0.040%
153	11.980	11.941	12.028	VV	557680	6005337	100.00%	17.254%
154	12.047	12.028	12.058	VV	277	3725	0.06%	0.011%
155	12.073	12.058	12.094	VV	323	4740	0.08%	0.014%
156	12.111	12.094	12.161	VV	438	7410	0.12%	0.021%
157	12.184	12.161	12.214	VV	263	3944	0.07%	0.011%
158	12.225	12.214	12.242	VV	124	1553	0.03%	0.004%
159	12.263	12.242	12.287	VV	180	3552	0.06%	0.010%
160	12.328	12.287	12.361	PV	425	11235	0.19%	0.032%
161	12.377	12.361	12.398	VV	468	6473	0.11%	0.019%
162	12.418	12.398	12.457	VV	2100	31476	0.52%	0.090%
163	12.478	12.457	12.521	VV	658	14279	0.24%	0.041%
164	12.570	12.521	12.637	VV	51254	620990	10.34%	1.784%
165	12.657	12.637	12.751	VV	802	32944	0.55%	0.095%
166	12.777	12.751	12.843	VV	562	15812	0.26%	0.045%
167	12.864	12.843	12.891	VV	294	6371	0.11%	0.018%
168	12.911	12.891	12.944	VV	386	8753	0.15%	0.025%
169	12.967	12.944	13.007	VV	615	10576	0.18%	0.030%
170	13.028	13.007	13.066	VV	464	9204	0.15%	0.026%
171	13.084	13.066	13.139	VV	285	7466	0.12%	0.021%
172	13.148	13.139	13.170	VV	130	1475	0.02%	0.004%
173	13.199	13.170	13.264	VV	664	14289	0.24%	0.041%
174	13.323	13.264	13.342	VV	455	7556	0.13%	0.022%

175	13.367	13.342	13.381	VV	rteres 833	11792	0.20%	0.034%
176	13.416	13.381	13.487	VV	387919	4646701	77.38%	13.351%
177	13.533	13.487	13.551	VV	216	4454	0.07%	0.013%
178	13.588	13.551	13.621	PV	2198	34324	0.57%	0.099%
179	13.640	13.621	13.656	VV	1772	25803	0.43%	0.074%
180	13.667	13.656	13.735	VV	1426	33640	0.56%	0.097%
181	13.760	13.735	13.777	VV	537	10376	0.17%	0.030%
182	13.801	13.777	13.953	VV	11892	166578	2.77%	0.479%
183	14.021	13.953	14.074	VV	317	13453	0.22%	0.039%
184	14.117	14.074	14.143	VV	1113	18335	0.31%	0.053%
185	14.166	14.143	14.234	VV	1118	21394	0.36%	0.061%
186	14.255	14.234	14.299	VV	224	6269	0.10%	0.018%
187	14.320	14.299	14.340	VV	217	3378	0.06%	0.010%
188	14.368	14.340	14.377	VV	226	3556	0.06%	0.010%
189	14.391	14.377	14.424	VV	250	4764	0.08%	0.014%
190	14.437	14.424	14.459	VV	140	1799	0.03%	0.005%
191	14.495	14.459	14.505	VV	148	2426	0.04%	0.007%
192	14.555	14.505	14.580	VV	1403	24073	0.40%	0.069%
193	14.601	14.580	14.671	VV	1336	23425	0.39%	0.067%
194	14.680	14.671	14.701	VV	216	2436	0.04%	0.007%
195	14.730	14.701	14.752	VV	1870	24591	0.41%	0.071%
196	14.768	14.752	14.814	VV	495	14958	0.25%	0.043%
197	14.829	14.814	14.918	VV	344	10526	0.18%	0.030%
198	14.944	14.918	14.994	PV	718	10825	0.18%	0.031%
199	15.071	14.994	15.087	VV	162	4863	0.08%	0.014%
200	15.111	15.087	15.181	VV	593	12154	0.20%	0.035%
201	15.267	15.181	15.291	VV	1872	46734	0.78%	0.134%
202	15.313	15.291	15.364	VV	2056	28223	0.47%	0.081%
203	15.372	15.364	15.390	VV	157	1541	0.03%	0.004%
204	15.433	15.390	15.491	PV	228	5769	0.10%	0.017%
205	15.564	15.491	15.587	VV	484	8823	0.15%	0.025%
206	15.646	15.587	15.734	VV	34383	485384	8.08%	1.395%
207	15.745	15.734	15.764	VV	298	4277	0.07%	0.012%
208	15.790	15.764	15.828	VV	2040	31778	0.53%	0.091%
209	15.864	15.828	15.971	VV	3421	58904	0.98%	0.169%
210	16.022	15.971	16.068	PV	206	6059	0.10%	0.017%
211	16.109	16.068	16.127	PV	210	3509	0.06%	0.010%
212	16.163	16.127	16.195	PV	1006	17187	0.29%	0.049%
213	16.211	16.195	16.238	VV	166	4575	0.08%	0.013%
214	16.290	16.238	16.328	VV	2026	30231	0.50%	0.087%
215	16.351	16.328	16.421	VV	474	10692	0.18%	0.031%
216	16.475	16.421	16.505	PV	198	5450	0.09%	0.016%
217	16.600	16.505	16.626	VV	266	9406	0.16%	0.027%
218	16.660	16.626	16.696	VV	3179	52449	0.87%	0.151%
219	16.735	16.696	16.754	VV	1259	27274	0.45%	0.078%
220	16.773	16.754	16.821	VV	2053	31517	0.52%	0.091%
221	16.850	16.821	16.871	VV	988	15087	0.25%	0.043%

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222	16.900	16.871	16.994	VV	5648	85259	1.42%	0.245%
223	17.023	16.994	17.108	PV	1032	28692	0.48%	0.082%
224	17.136	17.108	17.159	VV	351	8064	0.13%	0.023%
225	17.240	17.159	17.268	VV	2965	54185	0.90%	0.156%
226	17.290	17.268	17.364	VV	2916	57859	0.96%	0.166%
227	17.389	17.364	17.416	VV	134	2697	0.04%	0.008%
228	17.523	17.416	17.540	PV	214	8082	0.13%	0.023%
229	17.604	17.540	17.648	VV	1457	38595	0.64%	0.111%
230	17.688	17.648	17.734	VV	3601	62523	1.04%	0.180%
231	17.775	17.734	17.815	VV	1673	27870	0.46%	0.080%
232	17.852	17.815	17.885	VV	253	7878	0.13%	0.023%
233	17.909	17.885	17.934	VV	252	6223	0.10%	0.018%
234	17.966	17.934	17.991	VV	425	9091	0.15%	0.026%
235	18.082	17.991	18.104	VV	2550	58398	0.97%	0.168%
236	18.128	18.104	18.161	VV	3422	56017	0.93%	0.161%
237	18.217	18.161	18.258	VV	4451	85547	1.42%	0.246%
238	18.279	18.258	18.294	VV	926	16372	0.27%	0.047%
239	18.360	18.294	18.418	VV	1390	68401	1.14%	0.197%
240	18.484	18.418	18.531	VV	21543	413726	6.89%	1.189%
241	18.552	18.531	18.588	VV	4093	79194	1.32%	0.228%
242	18.645	18.588	18.718	VV	2405	107021	1.78%	0.307%
243	18.847	18.718	18.871	VV	1990	130707	2.18%	0.376%
244	18.908	18.871	18.923	VV	2304	60586	1.01%	0.174%
245	18.959	18.923	19.011	VV	4467	145175	2.42%	0.417%
246	19.060	19.011	19.094	VV	5356	153375	2.55%	0.441%
247	19.118	19.094	19.144	VV	2741	73384	1.22%	0.211%
248	19.312	19.144	19.344	VV	14966	540002	8.99%	1.552%
249	19.362	19.344	19.411	VV	6341	201991	3.36%	0.580%
250	19.438	19.411	19.472	VV	4470	151134	2.52%	0.434%
251	19.493	19.472	19.516	VV	4279	106619	1.78%	0.306%
252	19.558	19.516	19.580	VV	4839	160299	2.67%	0.461%
253	19.605	19.580	19.634	VV	4529	134416	2.24%	0.386%
254	19.653	19.634	19.673	VV	4418	98614	1.64%	0.283%
255	19.745	19.673	19.773	VV	5857	281100	4.68%	0.808%
256	19.806	19.773	19.827	VV	6910	179289	2.99%	0.515%
257	19.851	19.827	19.881	VV	6814	193480	3.22%	0.556%
258	19.918	19.881	19.951	VV	6284	238239	3.97%	0.684%
259	20.115	19.951	20.181	VV	9968	996063	16.59%	2.862%
260	20.335	20.181	20.399	VV	10262	1111378	18.51%	3.193%
261	20.485	20.399	20.514	VV	11500	696184	11.59%	2.000%
262	20.646	20.514	20.692	VV	16472	1256858	20.93%	3.611%
263	20.715	20.692	20.732	VV	12562	294702	4.91%	0.847%
264	20.743	20.732	20.761	VV	12383	219012	3.65%	0.629%
265	20.845	20.761	20.874	VV	14675	902401	15.03%	2.593%
266	20.897	20.874	20.914	VV	13658	318187	5.30%	0.914%
267	21.236	20.914	21.318	VV	16001	3479326	57.94%	9.997%
268	21.375	21.318	21.441	VV	14359	1053710	17.55%	3.027%
269	21.455	21.441	21.483	VV	14252	359810	5.99%	1.034%

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270	21.529	21.483	21.638	VV	14214	1299065	21.63%	3.732%
271	21.679	21.638	21.727	VV	15015	762651	12.70%	2.191%
272	21.768	21.727	21.877	VV	14096	1224759	20.39%	3.519%
273	21.921	21.877	21.975	VV	13048	759247	12.64%	2.181%
274	21.994	21.975	22.113	VV	12920	1043401	17.37%	2.998%
275	22.176	22.113	22.251	VBA	13006	1037271	17.27%	2.980%

Sum of corrected areas: 34805059

Aliphatic EPH 042123.M Fri Apr 28 04:43:00 2023