

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523AL\
Data File : FE041173.D
Signal(s) : FID1B.ch
Acq On : 05 Apr 2023 09:58
Sample : 02170-02DL 5X
Misc :
ALS Vial : 7 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	3.262	3.205	3.344	BV	195	5242	0.11%	0.008%
2	3.390	3.344	3.448	VV	198	7647	0.17%	0.012%
3	3.458	3.448	3.475	VV	194	2534	0.05%	0.004%
4	3.486	3.475	3.517	VV	196	3913	0.08%	0.006%
5	3.593	3.517	3.606	VV	273	10476	0.23%	0.017%
6	3.614	3.606	3.668	VV	246	7368	0.16%	0.012%
7	3.681	3.668	3.868	VV	253	22324	0.48%	0.035%
8	3.882	3.868	3.908	VV	285	5131	0.11%	0.008%
9	3.927	3.908	3.986	VV	308	11026	0.24%	0.017%
10	3.992	3.986	4.005	VV	249	2411	0.05%	0.004%
11	4.018	4.005	4.035	VV	252	3710	0.08%	0.006%
12	4.042	4.035	4.068	VV	211	4441	0.10%	0.007%
13	4.074	4.068	4.088	VV	277	2691	0.06%	0.004%
14	4.136	4.088	4.158	VV	284	8705	0.19%	0.014%
15	4.163	4.158	4.200	VV	278	4757	0.10%	0.007%
16	4.233	4.200	4.248	VV	277	5751	0.12%	0.009%
17	4.277	4.248	4.285	VV	226	4501	0.10%	0.007%
18	4.293	4.285	4.299	VV	259	1733	0.04%	0.003%
19	4.308	4.299	4.341	VV	274	5142	0.11%	0.008%
20	4.384	4.341	4.425	VV	285	11397	0.25%	0.018%
21	4.428	4.425	4.475	VV	239	6202	0.13%	0.010%
22	4.497	4.475	4.548	VV	294	10678	0.23%	0.017%
23	4.560	4.548	4.585	VV	202	4100	0.09%	0.006%
24	4.593	4.585	4.681	VV	243	8050	0.17%	0.013%
25	4.718	4.681	4.745	VV	171	4336	0.09%	0.007%
26	4.755	4.745	4.764	VV	173	1539	0.03%	0.002%
27	4.774	4.764	4.791	VV	190	2117	0.05%	0.003%
28	4.810	4.791	4.841	VV	193	4306	0.09%	0.007%
29	4.880	4.841	4.919	VV	200	6687	0.15%	0.011%
30	4.932	4.919	4.941	VV	163	1864	0.04%	0.003%
31	4.949	4.941	4.970	VV	229	2468	0.05%	0.004%
32	4.979	4.970	4.985	VV	229	1587	0.03%	0.003%
33	5.001	4.985	5.118	VV	208	10699	0.23%	0.017%
34	5.124	5.118	5.139	VV	94	1126	0.02%	0.002%
35	5.202	5.139	5.224	VV	169	5076	0.11%	0.008%
36	5.241	5.224	5.255	VV	148	1741	0.04%	0.003%

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37	5.293	5.255	5.356	VV	199	8365	0.18%	0.013%
38	5.374	5.356	5.398	VV	192	2960	0.06%	0.005%
39	5.427	5.398	5.449	VV	205	3491	0.08%	0.006%
40	5.465	5.449	5.479	VV	165	2046	0.04%	0.003%
41	5.496	5.479	5.532	VV	211	4088	0.09%	0.006%
42	5.567	5.532	5.588	VV	186	3581	0.08%	0.006%
43	5.635	5.588	5.694	VV	439	8806	0.19%	0.014%
44	5.757	5.694	5.787	PV	184	5413	0.12%	0.009%
45	5.805	5.787	5.849	VV	296	5600	0.12%	0.009%
46	5.857	5.849	5.874	VV	39	788	0.02%	0.001%
47	5.933	5.874	5.975	PV	188	5410	0.12%	0.009%
48	5.992	5.975	6.001	VV	108	1545	0.03%	0.002%
49	6.027	6.001	6.041	VV	145	2420	0.05%	0.004%
50	6.110	6.041	6.123	VV	231	5308	0.12%	0.008%
51	6.159	6.123	6.181	VV	163	4344	0.09%	0.007%
52	6.188	6.181	6.198	VV	211	1374	0.03%	0.002%
53	6.210	6.198	6.221	VV	150	2148	0.05%	0.003%
54	6.246	6.221	6.323	VV	231	9836	0.21%	0.015%
55	6.371	6.323	6.410	VV	393	11580	0.25%	0.018%
56	6.426	6.410	6.458	VV	226	5025	0.11%	0.008%
57	6.477	6.458	6.510	VV	281	4799	0.10%	0.008%
58	6.542	6.510	6.560	VV	189	4528	0.10%	0.007%
59	6.578	6.560	6.615	VV	263	6556	0.14%	0.010%
60	6.627	6.615	6.638	VV	185	2176	0.05%	0.003%
61	6.663	6.638	6.725	VV	352	9358	0.20%	0.015%
62	6.751	6.725	6.768	VV	201	4096	0.09%	0.006%
63	6.778	6.768	6.791	VV	199	2013	0.04%	0.003%
64	6.809	6.791	6.855	VV	556	9432	0.20%	0.015%
65	6.864	6.855	6.896	VV	192	3491	0.08%	0.006%
66	6.911	6.896	6.927	VV	212	2922	0.06%	0.005%
67	6.942	6.927	6.970	VV	209	4402	0.10%	0.007%
68	6.982	6.970	7.034	VV	268	5676	0.12%	0.009%
69	7.064	7.034	7.091	PV	306	6146	0.13%	0.010%
70	7.116	7.091	7.143	VV	219	5065	0.11%	0.008%
71	7.156	7.143	7.177	VV	252	4253	0.09%	0.007%
72	7.187	7.177	7.211	VV	381	4869	0.11%	0.008%
73	7.231	7.211	7.258	VV	358	7047	0.15%	0.011%
74	7.281	7.258	7.328	VV	356	11976	0.26%	0.019%
75	7.337	7.328	7.350	VV	361	3597	0.08%	0.006%
76	7.375	7.350	7.431	VV	706	16154	0.35%	0.025%
77	7.448	7.431	7.459	VV	287	3758	0.08%	0.006%
78	7.475	7.459	7.498	VV	338	5172	0.11%	0.008%
79	7.511	7.498	7.521	VV	233	2785	0.06%	0.004%
80	7.545	7.521	7.558	VV	330	5257	0.11%	0.008%
81	7.604	7.558	7.631	VV	768	17580	0.38%	0.028%
82	7.640	7.631	7.662	VV	291	4039	0.09%	0.006%
83	7.685	7.662	7.712	VV	215	5159	0.11%	0.008%
84	7.724	7.712	7.755	VV	222	4136	0.09%	0.007%
85	7.778	7.755	7.851	VV	459	11152	0.24%	0.018%
86	7.866	7.851	7.895	VV	156	2911	0.06%	0.005%
87	8.175	8.148	8.195	VV	744	18488	0.40%	0.029%
88	8.214	8.195	8.263	VV	700	23110	0.50%	0.036%
89	8.275	8.263	8.285	VV	424	5281	0.11%	0.008%

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90	8.303	8.285	8.331	VV	785	14509	0.31%	0.023%
91	8.343	8.331	8.375	VV	430	9930	0.22%	0.016%
92	8.389	8.375	8.431	VV	502	14420	0.31%	0.023%
93	8.485	8.431	8.523	VV	1082	33662	0.73%	0.053%
94	8.532	8.523	8.571	VV	426	10366	0.22%	0.016%
95	8.634	8.571	8.685	VV	507	23267	0.50%	0.037%
96	8.704	8.685	8.769	VV	360	10884	0.24%	0.017%
97	9.022	9.006	9.058	VV	1358	31947	0.69%	0.050%
98	9.075	9.058	9.114	VV	786	22807	0.49%	0.036%
99	9.130	9.114	9.161	VV	573	15166	0.33%	0.024%
100	9.173	9.161	9.191	VV	544	8724	0.19%	0.014%
101	9.250	9.191	9.276	VV	547	25322	0.55%	0.040%
102	9.313	9.276	9.376	VV	1236	34547	0.75%	0.054%
103	9.393	9.376	9.428	VV	364	9251	0.20%	0.015%
104	9.456	9.428	9.468	VV	248	5178	0.11%	0.008%
105	9.479	9.468	9.495	VV	279	3751	0.08%	0.006%
106	9.504	9.495	9.530	VV	349	4670	0.10%	0.007%
107	9.542	9.530	9.574	VV	256	4302	0.09%	0.007%
108	9.605	9.574	9.671	VV	245	9053	0.20%	0.014%
109	9.689	9.671	9.741	VV	399	10314	0.22%	0.016%
110	9.764	9.741	9.796	VV	376	8255	0.18%	0.013%
111	9.819	9.796	9.831	VV	267	3900	0.08%	0.006%
112	9.842	9.831	9.852	VV	206	2162	0.05%	0.003%
113	9.869	9.852	9.910	VV	270	5919	0.13%	0.009%
114	9.921	9.910	9.935	VV	142	1630	0.04%	0.003%
115	9.965	9.935	9.980	VV	232	3942	0.09%	0.006%
116	10.022	9.980	10.031	VV	425	8591	0.19%	0.014%
117	10.041	10.031	10.069	VV	514	9667	0.21%	0.015%
118	10.092	10.069	10.158	VV	1486	28707	0.62%	0.045%
119	10.167	10.158	10.230	VV	292	7421	0.16%	0.012%
120	10.271	10.230	10.299	VV	203	5597	0.12%	0.009%
121	10.319	10.299	10.341	VV	173	2096	0.05%	0.003%
122	10.367	10.341	10.388	PV	168	2012	0.04%	0.003%
123	10.396	10.388	10.408	VV	121	1389	0.03%	0.002%
124	10.435	10.408	10.450	VV	284	4699	0.10%	0.007%
125	10.478	10.450	10.513	VV	725	14397	0.31%	0.023%
126	10.534	10.513	10.547	VV	252	4654	0.10%	0.007%
127	10.568	10.547	10.597	VV	387	7896	0.17%	0.012%
128	10.621	10.597	10.647	VV	336	6517	0.14%	0.010%
129	10.756	10.647	10.788	VV	456	16131	0.35%	0.025%
130	10.830	10.788	10.869	VV	1428	27726	0.60%	0.044%
131	10.900	10.869	10.994	VV	917	22269	0.48%	0.035%
132	11.052	10.994	11.127	PV	312	12155	0.26%	0.019%
133	11.152	11.127	11.201	VV	328	11569	0.25%	0.018%
134	11.220	11.201	11.268	VV	433	11091	0.24%	0.017%
135	11.286	11.268	11.319	VV	258	5176	0.11%	0.008%
136	11.329	11.319	11.374	VV	210	4550	0.10%	0.007%
137	11.462	11.374	11.492	PV	475	13690	0.30%	0.022%
138	11.532	11.492	11.591	VV	1506	26862	0.58%	0.042%
139	11.623	11.591	11.674	VV	801	13169	0.29%	0.021%
140	11.720	11.674	11.737	PV	127	2789	0.06%	0.004%
141	11.769	11.737	11.800	VV	157	2223	0.05%	0.004%

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142	11.846	11.800	11.955	PV	89931	1024481	22.22%	1.614%
143	11.969	11.955	11.988	VV	323	5196	0.11%	0.008%
144	12.013	11.988	12.065	VV	692	15339	0.33%	0.024%
145	12.098	12.065	12.111	VV	242	4309	0.09%	0.007%
146	12.139	12.111	12.158	VV	350	5622	0.12%	0.009%
147	12.202	12.158	12.238	VV	1520	26161	0.57%	0.041%
148	12.245	12.238	12.278	VV	224	3627	0.08%	0.006%
149	12.306	12.278	12.327	VV	235	4610	0.10%	0.007%
150	12.356	12.327	12.368	VV	178	3238	0.07%	0.005%
151	12.404	12.368	12.414	PV	199	2674	0.06%	0.004%
152	12.471	12.414	12.531	VV	500	16743	0.36%	0.026%
153	12.579	12.531	12.638	VV	534	16638	0.36%	0.026%
154	12.668	12.638	12.715	VV	326	9730	0.21%	0.015%
155	12.726	12.715	12.751	VV	159	2137	0.05%	0.003%
156	12.842	12.751	12.890	VV	1807	45704	0.99%	0.072%
157	12.941	12.890	13.010	VV	730	27800	0.60%	0.044%
158	13.039	13.010	13.065	PV	225	3853	0.08%	0.006%
159	13.133	13.065	13.147	VV	367	9391	0.20%	0.015%
160	13.161	13.147	13.181	VV	227	3225	0.07%	0.005%
161	13.228	13.181	13.250	PV	964	17578	0.38%	0.028%
162	13.286	13.250	13.375	VV	67800	845639	18.34%	1.333%
163	13.397	13.375	13.431	VV	577	13999	0.30%	0.022%
164	13.454	13.431	13.474	VV	1602	23001	0.50%	0.036%
165	13.508	13.474	13.534	VV	811	22209	0.48%	0.035%
166	13.548	13.534	13.573	VV	487	8045	0.17%	0.013%
167	13.584	13.573	13.592	VV	293	2586	0.06%	0.004%
168	13.611	13.592	13.622	VV	234	4056	0.09%	0.006%
169	13.629	13.622	13.650	VV	183	1977	0.04%	0.003%
170	13.684	13.650	13.705	PV	404	8407	0.18%	0.013%
171	13.720	13.705	13.744	VV	427	7026	0.15%	0.011%
172	13.839	13.744	13.861	VV	451	13535	0.29%	0.021%
173	13.869	13.861	13.889	VV	325	5466	0.12%	0.009%
174	13.898	13.889	13.913	VV	428	4058	0.09%	0.006%
175	13.959	13.913	13.969	VV	423	9044	0.20%	0.014%
176	13.991	13.969	14.015	VV	917	15341	0.33%	0.024%
177	14.040	14.015	14.074	VV	2100	36856	0.80%	0.058%
178	14.091	14.074	14.135	VV	619	13841	0.30%	0.022%
179	14.184	14.135	14.228	VV	415	12812	0.28%	0.020%
180	14.274	14.228	14.291	PV	766	15591	0.34%	0.025%
181	14.312	14.291	14.321	VV	387	5092	0.11%	0.008%
182	14.339	14.321	14.372	VV	415	8139	0.18%	0.013%
183	14.451	14.372	14.511	VV	777	28959	0.63%	0.046%
184	14.544	14.511	14.581	VV	1571	25246	0.55%	0.040%
185	14.603	14.581	14.627	VV	2057	26172	0.57%	0.041%
186	14.661	14.627	14.711	VV	1171	32494	0.70%	0.051%
187	14.728	14.711	14.751	VV	655	12671	0.27%	0.020%
188	14.757	14.751	14.777	VV	509	4702	0.10%	0.007%
189	14.857	14.777	14.878	PV	841	24066	0.52%	0.038%
190	14.890	14.878	14.931	VV	636	12313	0.27%	0.019%
191	14.953	14.931	14.965	VV	372	4837	0.10%	0.008%
192	15.000	14.965	15.060	VV	821	29852	0.65%	0.047%
193	15.075	15.060	15.088	VV	747	10412	0.23%	0.016%
194	15.146	15.088	15.167	VV	2925	60588	1.31%	0.095%

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195	15.192	15.167	15.211	VV	1114	25591	0.56%	0.040%
196	15.237	15.211	15.254	VV	1265	26429	0.57%	0.042%
197	15.268	15.254	15.309	VV	1146	25518	0.55%	0.040%
198	15.345	15.309	15.371	VV	729	21085	0.46%	0.033%
199	15.398	15.371	15.420	VV	709	15073	0.33%	0.024%
200	15.461	15.420	15.513	VV	756	29538	0.64%	0.047%
201	15.571	15.513	15.634	VV	2505	100071	2.17%	0.158%
202	15.665	15.634	15.698	VV	3342	62200	1.35%	0.098%
203	15.732	15.698	15.768	VV	1640	39525	0.86%	0.062%
204	15.794	15.768	15.830	VV	1469	26658	0.58%	0.042%
205	15.851	15.830	15.862	VV	700	8701	0.19%	0.014%
206	15.879	15.862	15.898	VV	725	12271	0.27%	0.019%
207	15.925	15.898	15.947	VV	879	19986	0.43%	0.031%
208	15.971	15.947	16.007	VV	1383	35692	0.77%	0.056%
209	16.128	16.007	16.139	VV	1732	87865	1.91%	0.138%
210	16.167	16.139	16.207	VV	4755	107036	2.32%	0.169%
211	16.226	16.207	16.249	VV	2197	47628	1.03%	0.075%
212	16.258	16.249	16.266	VV	1612	15117	0.33%	0.024%
213	16.294	16.266	16.318	VV	1798	46538	1.01%	0.073%
214	16.354	16.318	16.408	VV	3015	116876	2.53%	0.184%
215	16.477	16.408	16.515	VV	3089	166713	3.62%	0.263%
216	16.531	16.515	16.541	VV	2584	37495	0.81%	0.059%
217	16.577	16.541	16.586	VV	3292	79947	1.73%	0.126%
218	16.610	16.586	16.624	VV	3408	69635	1.51%	0.110%
219	16.652	16.624	16.681	VV	6714	150469	3.26%	0.237%
220	16.759	16.681	16.766	VV	3910	178118	3.86%	0.281%
221	16.805	16.766	16.825	VV	4611	142295	3.09%	0.224%
222	16.856	16.825	16.897	VV	5269	187764	4.07%	0.296%
223	16.918	16.897	16.929	VV	4203	74383	1.61%	0.117%
224	16.958	16.929	16.973	VV	4670	112705	2.44%	0.178%
225	17.001	16.973	17.035	VV	4984	162584	3.53%	0.256%
226	17.120	17.035	17.151	VV	10113	419448	9.10%	0.661%
227	17.167	17.151	17.190	VV	6481	135675	2.94%	0.214%
228	17.203	17.190	17.230	VV	5817	130414	2.83%	0.206%
229	17.284	17.230	17.294	VV	6616	211265	4.58%	0.333%
230	17.353	17.294	17.394	VV	7490	398747	8.65%	0.628%
231	17.430	17.394	17.445	VV	8329	219764	4.77%	0.346%
232	17.457	17.445	17.478	VV	7621	146332	3.17%	0.231%
233	17.503	17.478	17.515	VV	8208	170171	3.69%	0.268%
234	17.528	17.515	17.547	VV	9441	171665	3.72%	0.271%
235	17.570	17.547	17.618	VV	12981	400275	8.68%	0.631%
236	17.635	17.618	17.654	VV	8589	173659	3.77%	0.274%
237	17.676	17.654	17.704	VV	9927	267790	5.81%	0.422%
238	17.736	17.704	17.752	VV	9448	248274	5.38%	0.391%
239	17.760	17.752	17.791	VV	8803	193205	4.19%	0.304%
240	17.805	17.791	17.812	VV	8064	100423	2.18%	0.158%
241	17.907	17.812	17.921	VV	10092	582151	12.63%	0.917%
242	18.007	17.921	18.034	VV	17638	792333	17.18%	1.249%
243	18.048	18.034	18.065	VV	10760	181450	3.94%	0.286%
244	18.144	18.065	18.221	VV	17021	1103220	23.93%	1.738%
245	18.235	18.221	18.261	VV	10828	250028	5.42%	0.394%
246	18.293	18.261	18.304	VV	11987	289146	6.27%	0.456%

					rters			
247	18.347	18.304	18.371	VV	13167	497376	10.79%	0.784%
248	18.388	18.371	18.395	VV	13046	182427	3.96%	0.287%
249	18.430	18.395	18.455	VV	18895	539584	11.70%	0.850%
250	18.512	18.455	18.568	VV	19144	999719	21.68%	1.575%
251	18.588	18.568	18.613	VV	14167	357846	7.76%	0.564%
252	18.636	18.613	18.645	VV	13683	259206	5.62%	0.408%
253	18.711	18.645	18.721	VV	15172	643343	13.95%	1.014%
254	18.732	18.721	18.742	VV	15082	185153	4.02%	0.292%
255	18.748	18.742	18.771	VV	14707	251341	5.45%	0.396%
256	18.839	18.771	18.875	VV	22256	1047034	22.71%	1.650%
257	18.936	18.875	18.961	VV	21625	895273	19.42%	1.411%
258	18.986	18.961	19.028	VV	21106	742953	16.11%	1.171%
259	19.036	19.028	19.055	VV	17872	280736	6.09%	0.442%
260	19.113	19.055	19.128	VV	19529	812409	17.62%	1.280%
261	19.151	19.128	19.168	VV	19961	457472	9.92%	0.721%
262	19.240	19.168	19.258	VV	25558	1160460	25.17%	1.829%
263	19.269	19.258	19.307	VV	23769	641691	13.92%	1.011%
264	19.334	19.307	19.378	VV	23106	933238	20.24%	1.471%
265	19.429	19.378	19.466	VV	23204	1180149	25.60%	1.860%
266	19.489	19.466	19.510	VV	23480	607464	13.17%	0.957%
267	19.628	19.510	19.694	VV	29824	2813493	61.02%	4.433%
268	19.739	19.694	19.786	VV	28801	1481079	32.12%	2.334%
269	20.003	19.786	20.025	VV	35902	4384798	95.10%	6.909%
270	20.041	20.025	20.090	VV	35796	1323311	28.70%	2.085%
271	20.152	20.090	20.162	VV	36599	1501359	32.56%	2.366%
272	20.190	20.162	20.200	VV	36783	817889	17.74%	1.289%
273	20.267	20.200	20.311	VV	42324	2597546	56.34%	4.093%
274	20.367	20.311	20.391	VV	44947	1987637	43.11%	3.132%
275	20.429	20.391	20.458	VV	45674	1724569	37.40%	2.718%
276	20.529	20.458	20.544	VV	45486	2321510	50.35%	3.658%
277	20.570	20.544	20.588	VV	47421	1199023	26.00%	1.889%
278	20.724	20.588	20.746	VV	53273	4610799	100.00%	7.266%
279	20.756	20.746	20.792	VV	50332	1376078	29.84%	2.168%
280	20.888	20.792	20.897	VV	51271	3166072	68.67%	4.989%
281	20.929	20.897	21.008	VV	52378	3419346	74.16%	5.388%
282	21.031	21.008	21.056	VV	50308	1441387	31.26%	2.271%
283	21.094	21.056	21.125	VV	52846	2080794	45.13%	3.279%
					Sum of corrected areas:		63461500	

Aliphatic EPH 032523.M Wed Apr 05 11:06:58 2023