

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
Data File : FE044936.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2023 22:29
Sample : 04945-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.231	3.184	3.249	BV	1504	14533	0.20%	0.048%
2	3.264	3.249	3.307	VV	686	8392	0.12%	0.028%
3	3.319	3.307	3.368	PV	297	5581	0.08%	0.018%
4	3.378	3.368	3.387	VV	182	1837	0.03%	0.006%
5	3.416	3.387	3.441	VV	514	8635	0.12%	0.028%
6	3.465	3.441	3.474	VV	1049	11241	0.16%	0.037%
7	3.487	3.474	3.499	VV	1358	14276	0.20%	0.047%
8	3.516	3.499	3.582	VV	4064	47793	0.66%	0.157%
9	3.638	3.582	3.673	VV	719	17517	0.24%	0.058%
10	3.698	3.673	3.728	VV	1567	25339	0.35%	0.083%
11	3.755	3.728	3.841	VV	15270	165474	2.30%	0.545%
12	3.869	3.841	3.918	PV	9794	100164	1.39%	0.330%
13	3.958	3.918	4.028	VV	2186	33295	0.46%	0.110%
14	4.073	4.028	4.095	VV	878	16526	0.23%	0.054%
15	4.111	4.095	4.152	VV	1007	15632	0.22%	0.051%
16	4.160	4.152	4.184	VV	192	3681	0.05%	0.012%
17	4.192	4.184	4.204	VV	294	2655	0.04%	0.009%
18	4.250	4.204	4.334	VV	3460	95818	1.33%	0.315%
19	4.350	4.334	4.384	VV	587	14592	0.20%	0.048%
20	4.398	4.384	4.408	VV	483	6207	0.09%	0.020%
21	4.435	4.408	4.491	VV	803	25558	0.36%	0.084%
22	4.535	4.491	4.553	VV	708	18007	0.25%	0.059%
23	4.571	4.553	4.587	VV	606	10034	0.14%	0.033%
24	4.603	4.587	4.648	VV	639	15071	0.21%	0.050%
25	4.656	4.648	4.678	VV	430	4716	0.07%	0.016%
26	4.701	4.678	4.733	PV	574	7402	0.10%	0.024%
27	4.757	4.733	4.797	VV	396	6547	0.09%	0.022%
28	4.815	4.797	4.843	VV	251	3383	0.05%	0.011%
29	4.857	4.843	4.883	VV	157	3051	0.04%	0.010%
30	4.903	4.883	4.931	VV	341	6637	0.09%	0.022%
31	4.959	4.931	5.008	VV	370	11547	0.16%	0.038%
32	5.023	5.008	5.076	VV	262	7468	0.10%	0.025%
33	5.095	5.076	5.134	VV	397	6441	0.09%	0.021%
34	5.150	5.134	5.160	VV	130	1548	0.02%	0.005%
35	5.190	5.160	5.211	VV	296	4107	0.06%	0.014%
36	5.215	5.211	5.221	VV	216	784	0.01%	0.003%

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37	5.233	5.221	5.280	VV	208	3976	0.06%	0.013%
38	5.301	5.280	5.333	VV	192	3261	0.05%	0.011%
39	5.351	5.333	5.409	PV	171	2408	0.03%	0.008%
40	5.426	5.409	5.436	PV	79	967	0.01%	0.003%
41	5.446	5.436	5.455	VV	74	737	0.01%	0.002%
42	5.477	5.455	5.531	VV	408	7316	0.10%	0.024%
43	5.540	5.531	5.567	VV	178	2060	0.03%	0.007%
44	5.577	5.567	5.618	VV	259	1919	0.03%	0.006%
45	5.646	5.618	5.658	PV	104	1624	0.02%	0.005%
46	5.675	5.658	5.703	VV	224	3989	0.06%	0.013%
47	5.728	5.703	5.754	VV	446	6498	0.09%	0.021%
48	5.775	5.754	5.835	VV	509	10537	0.15%	0.035%
49	5.866	5.835	5.890	VV	200	4341	0.06%	0.014%
50	5.912	5.890	5.954	VV	281	5631	0.08%	0.019%
51	5.988	5.954	6.021	VV	199	4797	0.07%	0.016%
52	6.034	6.021	6.083	VV	177	4708	0.07%	0.015%
53	6.104	6.083	6.129	VV	298	5081	0.07%	0.017%
54	6.143	6.129	6.181	VV	141	3461	0.05%	0.011%
55	6.241	6.181	6.319	VV	2057	41265	0.57%	0.136%
56	6.389	6.319	6.404	VV	435	16520	0.23%	0.054%
57	6.415	6.404	6.453	VV	461	8109	0.11%	0.027%
58	6.474	6.453	6.521	VV	293	9363	0.13%	0.031%
59	6.548	6.521	6.599	VV	410	12323	0.17%	0.041%
60	6.623	6.599	6.659	VV	195	4932	0.07%	0.016%
61	6.703	6.659	6.738	VV	282	7145	0.10%	0.024%
62	6.787	6.738	6.879	VV	163	7788	0.11%	0.026%
63	6.898	6.879	6.932	VV	101	2411	0.03%	0.008%
64	6.941	6.932	6.950	PV	80	783	0.01%	0.003%
65	6.982	6.950	7.003	VV	198	3825	0.05%	0.013%
66	7.021	7.003	7.070	VV	215	4306	0.06%	0.014%
67	7.094	7.070	7.119	VV	483	7677	0.11%	0.025%
68	7.180	7.119	7.218	VV	734	17418	0.24%	0.057%
69	7.235	7.218	7.259	VV	478	8577	0.12%	0.028%
70	7.274	7.259	7.295	VV	343	6183	0.09%	0.020%
71	7.335	7.295	7.350	VV	731	13070	0.18%	0.043%
72	7.366	7.350	7.404	VV	958	16160	0.22%	0.053%
73	7.434	7.404	7.456	VV	447	8867	0.12%	0.029%
74	7.472	7.456	7.496	VV	445	5104	0.07%	0.017%
75	7.517	7.496	7.554	VV	244	4417	0.06%	0.015%
76	7.585	7.554	7.612	VV	176	4500	0.06%	0.015%
77	7.649	7.612	7.678	VV	493	10100	0.14%	0.033%
78	7.684	7.678	7.695	VV	137	1187	0.02%	0.004%
79	7.714	7.695	7.788	VV	140	3763	0.05%	0.012%
80	7.798	7.788	7.805	PV	76	530	0.01%	0.002%
81	7.826	7.805	7.848	VV	226	2745	0.04%	0.009%
82	7.862	7.848	7.896	VV	90	1944	0.03%	0.006%
83	8.060	8.044	8.093	VV	1709	44392	0.62%	0.146%
84	8.101	8.093	8.204	VV	1271	48074	0.67%	0.158%
85	8.221	8.204	8.239	VV	549	9449	0.13%	0.031%
86	8.255	8.239	8.268	VV	539	8078	0.11%	0.027%
87	8.277	8.268	8.312	VV	398	8831	0.12%	0.029%
88	8.346	8.312	8.378	VV	558	14482	0.20%	0.048%
89	8.453	8.378	8.464	VV	530	20209	0.28%	0.067%

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90	8.495	8.464	8.518	VV	4709	67994	0.95%	0.224%
91	8.529	8.518	8.591	VV	1304	26658	0.37%	0.088%
92	8.635	8.591	8.664	VV	2100	35041	0.49%	0.115%
93	8.684	8.664	8.738	VV	804	20346	0.28%	0.067%
94	8.762	8.738	8.800	VV	641	12650	0.18%	0.042%
95	9.068	9.057	9.110	VV	905	19848	0.28%	0.065%
96	9.133	9.110	9.169	VV	642	18855	0.26%	0.062%
97	9.176	9.169	9.193	VV	532	5933	0.08%	0.020%
98	9.211	9.193	9.233	VV	465	9697	0.13%	0.032%
99	9.266	9.233	9.327	VV	1042	32158	0.45%	0.106%
100	9.358	9.327	9.428	VV	1150	30997	0.43%	0.102%
101	9.445	9.428	9.493	VV	307	8058	0.11%	0.027%
102	9.507	9.493	9.519	VV	324	3816	0.05%	0.013%
103	9.546	9.519	9.578	VV	608	12768	0.18%	0.042%
104	9.588	9.578	9.634	VV	385	7090	0.10%	0.023%
105	9.644	9.634	9.658	VV	196	2241	0.03%	0.007%
106	9.683	9.658	9.711	VV	1601	23673	0.33%	0.078%
107	9.737	9.711	9.768	VV	689	16530	0.23%	0.054%
108	9.801	9.768	9.812	VV	369	7167	0.10%	0.024%
109	9.818	9.812	9.849	VV	297	4648	0.06%	0.015%
110	9.866	9.849	9.891	VV	406	6682	0.09%	0.022%
111	9.920	9.891	9.951	VV	282	7016	0.10%	0.023%
112	9.976	9.951	9.993	VV	416	6960	0.10%	0.023%
113	10.008	9.993	10.034	VV	235	5057	0.07%	0.017%
114	10.063	10.034	10.095	VV	547	14195	0.20%	0.047%
115	10.104	10.095	10.117	VV	362	3598	0.05%	0.012%
116	10.140	10.117	10.198	VV	1342	23756	0.33%	0.078%
117	10.205	10.198	10.222	VV	232	2656	0.04%	0.009%
118	10.243	10.222	10.281	VV	273	5048	0.07%	0.017%
119	10.312	10.281	10.364	VV	239	4889	0.07%	0.016%
120	10.389	10.364	10.397	PV	84	932	0.01%	0.003%
121	10.416	10.397	10.428	VV	122	1544	0.02%	0.005%
122	10.473	10.428	10.502	VV	369	8316	0.12%	0.027%
123	10.529	10.502	10.553	VV	599	10614	0.15%	0.035%
124	10.582	10.553	10.598	VV	338	7133	0.10%	0.023%
125	10.615	10.598	10.641	VV	416	7890	0.11%	0.026%
126	10.657	10.641	10.703	VV	340	8316	0.12%	0.027%
127	10.724	10.703	10.745	VV	293	5426	0.08%	0.018%
128	10.806	10.745	10.819	VV	640	18333	0.26%	0.060%
129	10.835	10.819	10.851	VV	783	11827	0.16%	0.039%
130	10.880	10.851	10.916	VV	1421	28957	0.40%	0.095%
131	10.954	10.916	11.049	VV	853	32289	0.45%	0.106%
132	11.065	11.049	11.080	VV	167	2447	0.03%	0.008%
133	11.099	11.080	11.111	VV	459	5214	0.07%	0.017%
134	11.132	11.111	11.184	VV	3799	69128	0.96%	0.228%
135	11.209	11.184	11.262	VV	1820	34791	0.48%	0.115%
136	11.271	11.262	11.326	VV	296	7394	0.10%	0.024%
137	11.336	11.326	11.371	VV	143	2183	0.03%	0.007%
138	11.389	11.371	11.404	VV	133	1688	0.02%	0.006%
139	11.434	11.404	11.468	VV	274	6231	0.09%	0.021%
140	11.516	11.468	11.548	PV	1629	26529	0.37%	0.087%
141	11.587	11.548	11.634	VV	1798	31574	0.44%	0.104%

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142	11.671	11.634	11.707	VV	1158	25571	0.36%	0.084%
143	11.746	11.707	11.759	PV	354	4987	0.07%	0.016%
144	11.778	11.759	11.804	VV	391	5175	0.07%	0.017%
145	11.842	11.804	11.863	VV	672	10989	0.15%	0.036%
146	11.903	11.863	11.954	VV	628438	7189221	100.00%	23.665%
147	11.968	11.954	12.012	VV	1692	32443	0.45%	0.107%
148	12.047	12.012	12.071	VV	1466	34061	0.47%	0.112%
149	12.083	12.071	12.099	VV	1200	15526	0.22%	0.051%
150	12.115	12.099	12.165	VV	1221	18321	0.25%	0.060%
151	12.194	12.165	12.218	PV	359	4991	0.07%	0.016%
152	12.255	12.218	12.284	VV	1312	24709	0.34%	0.081%
153	12.304	12.284	12.324	VV	1093	16954	0.24%	0.056%
154	12.346	12.324	12.388	VV	1476	28407	0.40%	0.094%
155	12.410	12.388	12.448	VV	1163	19818	0.28%	0.065%
156	12.502	12.448	12.571	VV	38208	478502	6.66%	1.575%
157	12.583	12.571	12.604	VV	639	10361	0.14%	0.034%
158	12.618	12.604	12.647	VV	512	9378	0.13%	0.031%
159	12.660	12.647	12.681	VV	359	6697	0.09%	0.022%
160	12.725	12.681	12.768	VV	614	21030	0.29%	0.069%
161	12.791	12.768	12.811	VV	736	11757	0.16%	0.039%
162	12.837	12.811	12.858	VV	1639	25257	0.35%	0.083%
163	12.896	12.858	12.924	VV	1963	36263	0.50%	0.119%
164	12.951	12.924	12.997	VV	14503	187976	2.61%	0.619%
165	13.015	12.997	13.034	VV	598	9978	0.14%	0.033%
166	13.054	13.034	13.066	VV	304	4937	0.07%	0.016%
167	13.089	13.066	13.124	VV	884	19447	0.27%	0.064%
168	13.142	13.124	13.181	VV	1260	29888	0.42%	0.098%
169	13.192	13.181	13.214	VV	675	10598	0.15%	0.035%
170	13.249	13.214	13.284	VV	13447	177829	2.47%	0.585%
171	13.344	13.284	13.411	VV	423211	5286666	73.54%	17.402%
172	13.425	13.411	13.442	VV	1247	20773	0.29%	0.068%
173	13.451	13.442	13.483	VV	1016	18682	0.26%	0.061%
174	13.518	13.483	13.550	VV	2343	52879	0.74%	0.174%
175	13.573	13.550	13.623	VV	1348	40885	0.57%	0.135%
176	13.650	13.623	13.686	VV	725	21568	0.30%	0.071%
177	13.735	13.686	13.789	VV	7434	122923	1.71%	0.405%
178	13.842	13.789	13.890	VV	2389	58595	0.82%	0.193%
179	13.908	13.890	13.924	VV	460	7798	0.11%	0.026%
180	13.952	13.924	13.971	VV	1402	22483	0.31%	0.074%
181	13.990	13.971	14.011	VV	1536	23372	0.33%	0.077%
182	14.046	14.011	14.071	VV	1648	35029	0.49%	0.115%
183	14.097	14.071	14.140	VV	2467	59267	0.82%	0.195%
184	14.158	14.140	14.206	VV	1156	19731	0.27%	0.065%
185	14.238	14.206	14.258	VV	283	5204	0.07%	0.017%
186	14.274	14.258	14.284	PV	90	1010	0.01%	0.003%
187	14.318	14.284	14.348	PV	389	7491	0.10%	0.025%
188	14.368	14.348	14.401	VV	151	2541	0.04%	0.008%
189	14.404	14.401	14.411	VV	138	402	0.01%	0.001%
190	14.428	14.411	14.437	PV	151	1132	0.02%	0.004%
191	14.459	14.437	14.468	PV	157	2119	0.03%	0.007%
192	14.535	14.468	14.557	VV	1598	34283	0.48%	0.113%
193	14.580	14.557	14.631	VV	1618	44510	0.62%	0.147%
194	14.660	14.631	14.704	VV	2893	55830	0.78%	0.184%

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195	14.719	14.704	14.738	VV	994	14506	0.20%	0.048%
196	14.758	14.738	14.797	VV	1616	31937	0.44%	0.105%
197	14.819	14.797	14.853	VV	2489	35216	0.49%	0.116%
198	14.884	14.853	14.923	VV	1502	25824	0.36%	0.085%
199	14.942	14.923	14.962	VV	368	4990	0.07%	0.016%
200	15.007	14.962	15.041	VV	607	12751	0.18%	0.042%
201	15.050	15.041	15.062	VV	93	948	0.01%	0.003%
202	15.085	15.062	15.104	PV	553	7693	0.11%	0.025%
203	15.132	15.104	15.150	VV	7733	107639	1.50%	0.354%
204	15.172	15.150	15.191	VV	9404	144853	2.01%	0.477%
205	15.199	15.191	15.224	VV	3975	51275	0.71%	0.169%
206	15.245	15.224	15.271	VV	3063	48694	0.68%	0.160%
207	15.292	15.271	15.351	VV	2241	49771	0.69%	0.164%
208	15.363	15.351	15.417	VV	507	11842	0.16%	0.039%
209	15.471	15.417	15.484	PV	679	20384	0.28%	0.067%
210	15.494	15.484	15.552	VV	518	11787	0.16%	0.039%
211	15.589	15.552	15.598	VV	599	10865	0.15%	0.036%
212	15.651	15.598	15.702	VV	8473	312673	4.35%	1.029%
213	15.720	15.702	15.754	VV	5665	100821	1.40%	0.332%
214	15.791	15.754	15.831	VV	6464	132531	1.84%	0.436%
215	15.846	15.831	15.871	VV	1174	19670	0.27%	0.065%
216	15.889	15.871	15.911	VV	549	10177	0.14%	0.034%
217	15.965	15.911	16.011	VV	1431	47491	0.66%	0.156%
218	16.043	16.011	16.071	VV	707	14242	0.20%	0.047%
219	16.133	16.071	16.149	VV	681	16615	0.23%	0.055%
220	16.183	16.149	16.195	VV	1036	19414	0.27%	0.064%
221	16.224	16.195	16.260	VV	4624	78097	1.09%	0.257%
222	16.285	16.260	16.309	VV	1192	19810	0.28%	0.065%
223	16.337	16.309	16.381	VV	382	13753	0.19%	0.045%
224	16.421	16.381	16.458	PV	633	18721	0.26%	0.062%
225	16.513	16.458	16.575	VV	1049	34456	0.48%	0.113%
226	16.620	16.575	16.640	VV	727	18347	0.26%	0.060%
227	16.692	16.640	16.754	VV	14888	373311	5.19%	1.229%
228	16.781	16.754	16.800	VV	1718	30674	0.43%	0.101%
229	16.822	16.800	16.854	VV	2788	47932	0.67%	0.158%
230	16.860	16.854	16.884	VV	692	9007	0.13%	0.030%
231	16.908	16.884	16.924	VV	371	4511	0.06%	0.015%
232	16.944	16.924	16.958	VV	248	3567	0.05%	0.012%
233	17.012	16.958	17.044	VV	8635	139269	1.94%	0.458%
234	17.070	17.044	17.124	VV	9745	147719	2.05%	0.486%
235	17.174	17.124	17.201	VV	7603	131669	1.83%	0.433%
236	17.223	17.201	17.278	VV	4732	94239	1.31%	0.310%
237	17.331	17.278	17.349	VV	703	20555	0.29%	0.068%
238	17.439	17.349	17.498	VV	1289	51277	0.71%	0.169%
239	17.510	17.498	17.531	VV	555	7152	0.10%	0.024%
240	17.626	17.531	17.681	VV	5044	144155	2.01%	0.475%
241	17.729	17.681	17.761	VV	2081	60214	0.84%	0.198%
242	17.793	17.761	17.811	VV	631	12225	0.17%	0.040%
243	17.836	17.811	17.874	VV	524	11125	0.15%	0.037%
244	17.914	17.874	17.933	PV	404	7433	0.10%	0.024%
245	17.959	17.933	17.976	PV	451	7172	0.10%	0.024%
246	18.063	17.976	18.098	VV	4701	114200	1.59%	0.376%

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247	18.153	18.098	18.188	VV	6679	112228	1.56%	0.369%
248	18.207	18.188	18.219	VV	1541	23895	0.33%	0.079%
249	18.237	18.219	18.268	VV	1254	26969	0.38%	0.089%
250	18.291	18.268	18.324	VV	1305	22619	0.31%	0.074%
251	18.354	18.324	18.364	PV	2349	32970	0.46%	0.109%
252	18.379	18.364	18.408	VV	2993	45852	0.64%	0.151%
253	18.443	18.408	18.465	VV	7601	129196	1.80%	0.425%
254	18.490	18.465	18.554	VV	8172	235857	3.28%	0.776%
255	18.579	18.554	18.664	VV	3772	152220	2.12%	0.501%
256	18.696	18.664	18.754	VV	8122	160810	2.24%	0.529%
257	18.780	18.754	18.804	VV	1153	23904	0.33%	0.079%
258	18.832	18.804	18.854	VV	1552	29183	0.41%	0.096%
259	18.896	18.854	18.957	VV	3311	95501	1.33%	0.314%
260	18.997	18.957	19.028	VV	6659	106286	1.48%	0.350%
261	19.046	19.028	19.071	VV	1426	26076	0.36%	0.086%
262	19.088	19.071	19.111	VV	1341	18847	0.26%	0.062%
263	19.164	19.111	19.187	VV	743	16939	0.24%	0.056%
264	19.211	19.187	19.234	VV	1180	18527	0.26%	0.061%
265	19.299	19.234	19.364	PV	4579	173038	2.41%	0.570%
266	19.394	19.364	19.438	VV	2255	80563	1.12%	0.265%
267	19.460	19.438	19.475	VV	1816	31999	0.45%	0.105%
268	19.493	19.475	19.524	VV	2264	40178	0.56%	0.132%
269	19.581	19.524	19.602	VV	1135	32810	0.46%	0.108%
270	19.684	19.602	19.710	VV	3396	101068	1.41%	0.333%
271	19.735	19.710	19.761	VV	3812	81193	1.13%	0.267%
272	19.790	19.761	19.820	VV	4697	110971	1.54%	0.365%
273	19.852	19.820	19.893	VV	5057	153373	2.13%	0.505%
274	19.929	19.893	19.947	VV	4267	117778	1.64%	0.388%
275	19.977	19.947	20.001	VV	4551	130758	1.82%	0.430%
276	20.057	20.001	20.082	VV	5981	237065	3.30%	0.780%
277	20.101	20.082	20.112	VV	3701	65926	0.92%	0.217%
278	20.244	20.112	20.261	VV	6930	414218	5.76%	1.364%
279	20.303	20.261	20.334	VV	8029	304109	4.23%	1.001%
280	20.423	20.334	20.446	VV	9266	457698	6.37%	1.507%
281	20.478	20.446	20.508	VV	8944	307768	4.28%	1.013%
282	20.580	20.508	20.609	VV	14567	612418	8.52%	2.016%
283	20.780	20.609	20.866	VV	15562	1784040	24.82%	5.873%
284	20.891	20.866	20.911	VV	11632	311157	4.33%	1.024%
285	20.952	20.911	20.978	VV	12390	470706	6.55%	1.549%
286	21.080	20.978	21.129	VV	11259	1007474	14.01%	3.316%
287	21.161	21.129	21.224	VV	11690	541877	7.54%	1.784%
288	21.311	21.224	21.324	VV	7392	442532	6.16%	1.457%
289	21.332	21.324	21.340	VV	7183	66044	0.92%	0.217%
290	21.363	21.340	21.398	VV	7261	242650	3.38%	0.799%
291	21.411	21.398	21.454	VV	6712	217361	3.02%	0.716%
292	21.487	21.454	21.531	VV	6843	288406	4.01%	0.949%
293	21.589	21.531	21.818	VV	8101	829035	11.53%	2.729%
294	21.840	21.818	21.865	VV	2349	60430	0.84%	0.199%
295	21.898	21.865	21.908	VV	1777	44785	0.62%	0.147%
296	21.917	21.908	22.008	VV	1678	50910	0.71%	0.168%
297	22.077	22.008	22.105	PV	1591	33900	0.47%	0.112%
298	22.115	22.105	22.120	VV	149	1142	0.02%	0.004%

Sum of corrected areas: 30378819

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Aliphatic EPH 101223.M Fri Oct 20 02:13:21 2023