

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
Data File : FE050501.D
Signal(s) : FID1B.ch
Acq On : 03 Oct 2024 18:24
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.251	3.204	3.335	BV	99	2018	0.05%	0.005%
2	3.372	3.335	3.428	PV	602	8707	0.20%	0.022%
3	3.447	3.428	3.479	VV	132	2771	0.06%	0.007%
4	3.488	3.479	3.495	PV	63	395	0.01%	0.001%
5	3.507	3.495	3.517	VV	88	940	0.02%	0.002%
6	3.532	3.517	3.558	VV	168	2488	0.06%	0.006%
7	3.566	3.558	3.581	VV	126	1361	0.03%	0.003%
8	3.604	3.581	3.646	VV	600	7531	0.17%	0.019%
9	3.653	3.646	3.671	VV	85	867	0.02%	0.002%
10	3.692	3.671	3.714	PV	148	2165	0.05%	0.006%
11	3.738	3.714	3.787	VV	1045	16497	0.38%	0.042%
12	3.810	3.787	3.840	VV	1262	22698	0.52%	0.058%
13	3.858	3.840	3.915	VV	746	17940	0.41%	0.046%
14	3.936	3.915	4.041	VV	265	7425	0.17%	0.019%
15	4.055	4.041	4.074	VV	134	1656	0.04%	0.004%
16	4.088	4.074	4.169	VV	219	4524	0.10%	0.012%
17	4.179	4.169	4.230	PV	86	1437	0.03%	0.004%
18	4.258	4.230	4.283	VV	246	4644	0.11%	0.012%
19	4.301	4.283	4.314	VV	183	2433	0.06%	0.006%
20	4.319	4.314	4.342	VV	161	1684	0.04%	0.004%
21	4.365	4.342	4.400	VV	901	11514	0.26%	0.030%
22	4.421	4.400	4.481	VV	345	9575	0.22%	0.025%
23	4.502	4.481	4.537	VV	190	4427	0.10%	0.011%
24	4.553	4.537	4.568	VV	142	2072	0.05%	0.005%
25	4.583	4.568	4.596	VV	125	1904	0.04%	0.005%
26	4.618	4.596	4.655	VV	764	11390	0.26%	0.029%
27	4.674	4.655	4.692	VV	159	2412	0.06%	0.006%
28	4.722	4.692	4.824	VV	402	9766	0.22%	0.025%
29	4.831	4.824	4.888	VV	118	2013	0.05%	0.005%
30	4.902	4.888	4.919	PV	73	857	0.02%	0.002%
31	4.934	4.919	4.970	VV	86	1672	0.04%	0.004%
32	4.981	4.970	4.992	VV	123	899	0.02%	0.002%
33	5.001	4.992	5.051	VV	136	2061	0.05%	0.005%
34	5.056	5.051	5.078	VV	94	910	0.02%	0.002%
35	5.088	5.078	5.098	VV	96	830	0.02%	0.002%
36	5.114	5.098	5.142	VV	162	2076	0.05%	0.005%

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37	5.162	5.142	5.178	PV	230	2318	0.05%	0.006%
38	5.200	5.178	5.225	VV	1060	11498	0.26%	0.030%
39	5.236	5.225	5.244	PV	127	1090	0.02%	0.003%
40	5.262	5.244	5.307	VV	504	7107	0.16%	0.018%
41	5.331	5.307	5.358	VV	112	1910	0.04%	0.005%
42	5.408	5.358	5.430	VV	321	5882	0.13%	0.015%
43	5.475	5.430	5.531	VV	220	7569	0.17%	0.019%
44	5.538	5.531	5.549	VV	112	676	0.02%	0.002%
45	5.600	5.549	5.626	VV	313	4395	0.10%	0.011%
46	5.656	5.626	5.668	VV	409	5421	0.12%	0.014%
47	5.681	5.668	5.714	VV	749	9925	0.23%	0.026%
48	5.741	5.714	5.785	VV	381	6420	0.15%	0.017%
49	5.810	5.785	5.828	VV	222	3790	0.09%	0.010%
50	5.833	5.828	5.851	VV	258	2694	0.06%	0.007%
51	5.858	5.851	5.884	VV	142	2045	0.05%	0.005%
52	5.905	5.884	5.954	VV	271	6173	0.14%	0.016%
53	6.001	5.954	6.089	VV	445	9364	0.21%	0.024%
54	6.112	6.089	6.185	VV	306	6424	0.15%	0.017%
55	6.240	6.185	6.301	PV	433	14413	0.33%	0.037%
56	6.322	6.301	6.350	VV	263	5189	0.12%	0.013%
57	6.366	6.350	6.378	VV	295	4051	0.09%	0.010%
58	6.380	6.378	6.409	VV	370	3344	0.08%	0.009%
59	6.425	6.409	6.438	VV	254	3565	0.08%	0.009%
60	6.440	6.438	6.527	VV	267	6904	0.16%	0.018%
61	6.558	6.527	6.604	VV	1478	22507	0.51%	0.058%
62	6.638	6.604	6.649	VV	234	4289	0.10%	0.011%
63	6.675	6.649	6.784	VV	217	7496	0.17%	0.019%
64	6.816	6.784	6.904	PV	117	5241	0.12%	0.013%
65	6.920	6.904	6.933	VV	122	872	0.02%	0.002%
66	6.956	6.933	6.992	VV	144	3171	0.07%	0.008%
67	7.003	6.992	7.075	VV	62	1421	0.03%	0.004%
68	7.082	7.075	7.090	PV	65	249	0.01%	0.001%
69	7.100	7.090	7.114	VV	51	368	0.01%	0.001%
70	7.118	7.114	7.194	PV	59	1027	0.02%	0.003%
71	7.247	7.194	7.268	VV	151	3819	0.09%	0.010%
72	7.275	7.268	7.306	VV	116	2091	0.05%	0.005%
73	7.329	7.306	7.341	VV	182	2559	0.06%	0.007%
74	7.388	7.341	7.424	VV	340	10446	0.24%	0.027%
75	7.427	7.424	7.441	VV	202	1191	0.03%	0.003%
76	7.468	7.441	7.494	VV	287	6526	0.15%	0.017%
77	7.502	7.494	7.532	VV	213	4259	0.10%	0.011%
78	7.540	7.532	7.579	VV	239	4541	0.10%	0.012%
79	7.618	7.579	7.691	VV	397	10929	0.25%	0.028%
80	7.695	7.691	7.714	VV	117	869	0.02%	0.002%
81	7.731	7.714	7.758	VV	79	1496	0.03%	0.004%
82	7.775	7.758	7.824	PV	132	2182	0.05%	0.006%
83	7.879	7.824	7.887	VV	106	1712	0.04%	0.004%
84	8.242	8.238	8.271	VV	873	15043	0.34%	0.039%
85	8.281	8.271	8.301	VV	654	10928	0.25%	0.028%
86	8.310	8.301	8.334	VV	712	12336	0.28%	0.032%
87	8.363	8.334	8.376	VV	642	14962	0.34%	0.038%
88	8.402	8.376	8.452	VV	1926	40803	0.93%	0.105%
89	8.496	8.452	8.575	VV	1166	40494	0.92%	0.104%

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90	8.603	8.575	8.669	VV	635	23382	0.53%	0.060%
91	8.678	8.669	8.695	VV	209	2658	0.06%	0.007%
92	8.705	8.695	8.721	VV	199	2708	0.06%	0.007%
93	8.744	8.721	8.778	VV	228	4448	0.10%	0.011%
94	9.132	9.121	9.170	VV	1036	29046	0.66%	0.075%
95	9.186	9.170	9.211	VV	969	21713	0.50%	0.056%
96	9.233	9.211	9.275	VV	1603	43677	1.00%	0.112%
97	9.287	9.275	9.301	VV	784	12279	0.28%	0.032%
98	9.321	9.301	9.388	VV	1247	36595	0.84%	0.094%
99	9.403	9.388	9.458	VV	435	12102	0.28%	0.031%
100	9.475	9.458	9.492	VV	241	4235	0.10%	0.011%
101	9.518	9.492	9.551	VV	373	7623	0.17%	0.020%
102	9.560	9.551	9.598	VV	174	3674	0.08%	0.009%
103	9.617	9.598	9.668	VV	174	3907	0.09%	0.010%
104	9.711	9.668	9.755	VV	716	23361	0.53%	0.060%
105	9.774	9.755	9.805	VV	396	9287	0.21%	0.024%
106	9.818	9.805	9.838	VV	239	4343	0.10%	0.011%
107	9.852	9.838	9.871	VV	340	4996	0.11%	0.013%
108	9.877	9.871	9.897	VV	211	2285	0.05%	0.006%
109	9.937	9.897	9.958	VV	340	4700	0.11%	0.012%
110	9.989	9.958	10.084	VV	8961	217608	4.97%	0.560%
111	10.100	10.084	10.184	VV	1547	41356	0.94%	0.106%
112	10.198	10.184	10.254	VV	384	11007	0.25%	0.028%
113	10.274	10.254	10.312	VV	218	5623	0.13%	0.014%
114	10.334	10.312	10.359	VV	201	2725	0.06%	0.007%
115	10.371	10.359	10.400	VV	107	908	0.02%	0.002%
116	10.446	10.400	10.467	PV	352	6828	0.16%	0.018%
117	10.484	10.467	10.524	VV	490	9448	0.22%	0.024%
118	10.539	10.524	10.561	VV	271	4677	0.11%	0.012%
119	10.576	10.561	10.621	VV	469	10522	0.24%	0.027%
120	10.631	10.621	10.658	VV	381	4236	0.10%	0.011%
121	10.764	10.658	10.784	PV	498	16055	0.37%	0.041%
122	10.805	10.784	10.816	VV	357	5434	0.12%	0.014%
123	10.838	10.816	10.885	VV	1118	19501	0.45%	0.050%
124	10.912	10.885	11.004	VV	1517	32978	0.75%	0.085%
125	11.028	11.004	11.041	VV	205	2541	0.06%	0.007%
126	11.060	11.041	11.084	VV	330	4604	0.11%	0.012%
127	11.115	11.084	11.174	VV	5713	115016	2.63%	0.296%
128	11.204	11.174	11.215	VV	1478	28138	0.64%	0.072%
129	11.240	11.215	11.321	VV	5278	105070	2.40%	0.270%
130	11.342	11.321	11.391	VV	778	12797	0.29%	0.033%
131	11.412	11.391	11.441	PV	202	3529	0.08%	0.009%
132	11.472	11.441	11.498	VV	1440	20005	0.46%	0.051%
133	11.541	11.498	11.580	VV	1284	25499	0.58%	0.066%
134	11.617	11.580	11.675	VV	1389	32963	0.75%	0.085%
135	11.704	11.675	11.722	PV	358	4213	0.10%	0.011%
136	11.742	11.722	11.761	VV	287	4097	0.09%	0.011%
137	11.779	11.761	11.814	VV	379	5246	0.12%	0.013%
138	11.861	11.814	11.908	PV	408787	4380902	100.00%	11.268%
139	11.925	11.908	11.954	VV	2319	58629	1.34%	0.151%
140	11.972	11.954	12.010	VV	2961	59797	1.36%	0.154%
141	12.029	12.010	12.075	VV	1996	45126	1.03%	0.116%

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142	12.096	12.075	12.117	VV	1205	23334	0.53%	0.060%
143	12.136	12.117	12.170	VV	1121	25006	0.57%	0.064%
144	12.207	12.170	12.225	VV	1604	31594	0.72%	0.081%
145	12.253	12.225	12.281	VV	8055	137887	3.15%	0.355%
146	12.335	12.281	12.360	VV	24662	356702	8.14%	0.917%
147	12.377	12.360	12.391	VV	4223	56509	1.29%	0.145%
148	12.408	12.391	12.429	VV	4673	72200	1.65%	0.186%
149	12.488	12.429	12.542	VV	300462	3854662	87.99%	9.915%
150	12.580	12.542	12.618	VV	3711	134187	3.06%	0.345%
151	12.626	12.618	12.637	VV	2458	24960	0.57%	0.064%
152	12.666	12.637	12.720	VV	104618	1302012	29.72%	3.349%
153	12.737	12.720	12.755	VV	1775	25596	0.58%	0.066%
154	12.779	12.755	12.816	VV	5870	93003	2.12%	0.239%
155	12.838	12.816	12.898	VV	2983	81868	1.87%	0.211%
156	12.929	12.898	12.988	VV	13654	226754	5.18%	0.583%
157	13.009	12.988	13.048	VV	2511	44475	1.02%	0.114%
158	13.070	13.048	13.085	VV	1277	17839	0.41%	0.046%
159	13.105	13.085	13.126	VV	1354	24224	0.55%	0.062%
160	13.146	13.126	13.168	VV	2145	27283	0.62%	0.070%
161	13.183	13.168	13.197	VV	915	9762	0.22%	0.025%
162	13.238	13.197	13.262	VV	23401	373363	8.52%	0.960%
163	13.294	13.262	13.381	VV	208119	2655960	60.63%	6.831%
164	13.401	13.381	13.426	VV	1445	27546	0.63%	0.071%
165	13.458	13.426	13.475	VV	2797	48582	1.11%	0.125%
166	13.492	13.475	13.510	VV	2437	36381	0.83%	0.094%
167	13.527	13.510	13.556	VV	1567	34726	0.79%	0.089%
168	13.570	13.556	13.597	VV	1004	20656	0.47%	0.053%
169	13.620	13.597	13.646	VV	1881	38312	0.87%	0.099%
170	13.693	13.646	13.721	VV	5447	139350	3.18%	0.358%
171	13.736	13.721	13.775	VV	1427	35452	0.81%	0.091%
172	13.843	13.775	13.867	VV	3398	95165	2.17%	0.245%
173	13.877	13.867	13.890	VV	1117	12796	0.29%	0.033%
174	13.914	13.890	13.953	VV	10647	167891	3.83%	0.432%
175	13.966	13.953	13.977	VV	1857	24071	0.55%	0.062%
176	13.992	13.977	14.021	VV	2033	37269	0.85%	0.096%
177	14.045	14.021	14.078	VV	2644	59275	1.35%	0.152%
178	14.093	14.078	14.128	VV	2414	41905	0.96%	0.108%
179	14.167	14.128	14.194	VV	2131	39106	0.89%	0.101%
180	14.205	14.194	14.234	VV	554	7473	0.17%	0.019%
181	14.260	14.234	14.280	VV	2165	28926	0.66%	0.074%
182	14.307	14.280	14.384	VV	1143	35620	0.81%	0.092%
183	14.413	14.384	14.425	PV	794	11071	0.25%	0.028%
184	14.450	14.425	14.467	VV	1457	24682	0.56%	0.063%
185	14.485	14.467	14.529	VV	1315	34759	0.79%	0.089%
186	14.551	14.529	14.580	VV	1344	23198	0.53%	0.060%
187	14.606	14.580	14.628	VV	4600	63234	1.44%	0.163%
188	14.646	14.628	14.728	VV	3707	97972	2.24%	0.252%
189	14.798	14.728	14.836	VV	1307	46203	1.05%	0.119%
190	14.865	14.836	14.885	VV	618	14070	0.32%	0.036%
191	14.891	14.885	14.901	VV	532	4376	0.10%	0.011%
192	14.916	14.901	14.943	VV	1183	17845	0.41%	0.046%
193	14.989	14.943	15.021	VV	891	26697	0.61%	0.069%
194	15.047	15.021	15.068	VV	930	18607	0.42%	0.048%

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195	15.117	15.068	15.133	VV	5081	91661	2.09%	0.236%
196	15.152	15.133	15.177	VV	6063	121601	2.78%	0.313%
197	15.191	15.177	15.233	VV	3952	82677	1.89%	0.213%
198	15.273	15.233	15.314	VV	1749	44097	1.01%	0.113%
199	15.344	15.314	15.355	VV	574	10460	0.24%	0.027%
200	15.366	15.355	15.384	VV	338	3615	0.08%	0.009%
201	15.411	15.384	15.440	PV	624	10085	0.23%	0.026%
202	15.467	15.440	15.489	VV	820	11575	0.26%	0.030%
203	15.531	15.489	15.601	VV	10347	215105	4.91%	0.553%
204	15.620	15.601	15.637	VV	943	15531	0.35%	0.040%
205	15.664	15.637	15.707	VV	5867	99033	2.26%	0.255%
206	15.733	15.707	15.767	VV	4138	57123	1.30%	0.147%
207	15.793	15.767	15.814	VV	1036	16165	0.37%	0.042%
208	15.828	15.814	15.860	VV	295	5462	0.12%	0.014%
209	15.882	15.860	15.901	VV	350	4330	0.10%	0.011%
210	15.950	15.901	15.962	PV	605	15923	0.36%	0.041%
211	15.971	15.962	15.981	VV	534	5085	0.12%	0.013%
212	16.013	15.981	16.032	VV	852	16537	0.38%	0.043%
213	16.062	16.032	16.096	VV	538	15141	0.35%	0.039%
214	16.131	16.096	16.145	VV	1707	28505	0.65%	0.073%
215	16.164	16.145	16.204	VV	2777	47087	1.07%	0.121%
216	16.231	16.204	16.274	VV	1579	33549	0.77%	0.086%
217	16.297	16.274	16.320	VV	448	9308	0.21%	0.024%
218	16.377	16.320	16.401	PV	1085	27866	0.64%	0.072%
219	16.456	16.401	16.470	VV	766	20183	0.46%	0.052%
220	16.481	16.470	16.494	VV	704	7994	0.18%	0.021%
221	16.546	16.494	16.590	VV	3434	82417	1.88%	0.212%
222	16.612	16.590	16.624	VV	1489	24804	0.57%	0.064%
223	16.647	16.624	16.661	VV	6306	89812	2.05%	0.231%
224	16.676	16.661	16.694	VV	6197	100456	2.29%	0.258%
225	16.727	16.694	16.770	VV	5940	174149	3.98%	0.448%
226	16.806	16.770	16.841	VV	1824	55710	1.27%	0.143%
227	16.853	16.841	16.894	VV	1054	23371	0.53%	0.060%
228	17.000	16.894	17.030	VV	2866	81825	1.87%	0.210%
229	17.063	17.030	17.090	VV	6177	134695	3.07%	0.346%
230	17.113	17.090	17.149	VV	6522	146679	3.35%	0.377%
231	17.165	17.149	17.176	VV	2406	34451	0.79%	0.089%
232	17.193	17.176	17.231	VV	3177	54094	1.23%	0.139%
233	17.239	17.231	17.255	VV	680	7345	0.17%	0.019%
234	17.278	17.255	17.328	VV	998	29947	0.68%	0.077%
235	17.351	17.328	17.368	VV	768	14241	0.33%	0.037%
236	17.379	17.368	17.390	VV	544	4466	0.10%	0.011%
237	17.447	17.390	17.460	VV	1650	42338	0.97%	0.109%
238	17.486	17.460	17.511	VV	3423	79134	1.81%	0.204%
239	17.525	17.511	17.539	VV	2540	36419	0.83%	0.094%
240	17.562	17.539	17.610	VV	8092	144630	3.30%	0.372%
241	17.663	17.610	17.702	VV	1875	73446	1.68%	0.189%
242	17.770	17.702	17.811	VV	1509	59480	1.36%	0.153%
243	17.999	17.811	18.047	VV	9065	323595	7.39%	0.832%
244	18.089	18.047	18.110	VV	6715	138546	3.16%	0.356%
245	18.138	18.110	18.206	VV	7157	260676	5.95%	0.670%
246	18.226	18.206	18.256	VV	3388	86075	1.96%	0.221%

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247	18.319	18.256	18.338	VV	8397	205764	4.70%	0.529%
248	18.362	18.338	18.394	VV	10198	253252	5.78%	0.651%
249	18.430	18.394	18.449	VV	30276	595620	13.60%	1.532%
250	18.465	18.449	18.612	VV	23292	1132338	25.85%	2.912%
251	18.681	18.612	18.786	VV	31881	1214272	27.72%	3.123%
252	18.830	18.786	18.889	VV	13163	494564	11.29%	1.272%
253	18.930	18.889	18.955	VV	9786	264031	6.03%	0.679%
254	18.976	18.955	19.005	VV	6719	172581	3.94%	0.444%
255	19.020	19.005	19.050	VV	5635	138533	3.16%	0.356%
256	19.142	19.050	19.160	VV	7189	366300	8.36%	0.942%
257	19.188	19.160	19.209	VV	14530	293904	6.71%	0.756%
258	19.228	19.209	19.290	VV	12426	431851	9.86%	1.111%
259	19.328	19.290	19.338	VV	6736	174543	3.98%	0.449%
260	19.370	19.338	19.444	VV	12076	481969	11.00%	1.240%
261	19.469	19.444	19.491	VV	6299	168945	3.86%	0.435%
262	19.523	19.491	19.552	VV	6300	204291	4.66%	0.525%
263	19.613	19.552	19.657	VV	9278	423556	9.67%	1.089%
264	19.681	19.657	19.701	VV	10186	219246	5.00%	0.564%
265	19.723	19.701	19.754	VV	9623	257185	5.87%	0.662%
266	19.792	19.754	19.827	VV	6566	261318	5.96%	0.672%
267	19.894	19.827	19.924	VV	6833	339990	7.76%	0.874%
268	19.960	19.924	20.008	VV	11047	461523	10.53%	1.187%
269	20.023	20.008	20.087	VV	8939	349131	7.97%	0.898%
270	20.241	20.087	20.321	VV	13109	1285894	29.35%	3.307%
271	20.352	20.321	20.386	VV	11670	388194	8.86%	0.998%
272	20.418	20.386	20.441	VV	10779	330906	7.55%	0.851%
273	20.450	20.441	20.464	VV	10196	136282	3.11%	0.351%
274	20.512	20.464	20.534	VV	12238	448663	10.24%	1.154%
275	20.558	20.534	20.588	VV	10984	339881	7.76%	0.874%
276	20.618	20.588	20.627	VV	11055	253912	5.80%	0.653%
277	20.704	20.627	20.734	VV	13550	764106	17.44%	1.965%
278	20.747	20.734	20.794	VV	11678	402821	9.19%	1.036%
279	20.806	20.794	20.820	VV	11345	168858	3.85%	0.434%
280	20.868	20.820	20.878	VV	11687	395310	9.02%	1.017%
281	20.889	20.878	20.897	VV	11659	134028	3.06%	0.345%
282	20.918	20.897	20.934	VV	12015	258880	5.91%	0.666%
283	20.941	20.934	20.968	VV	11497	226416	5.17%	0.582%
284	20.991	20.968	21.041	VV	12971	509911	11.64%	1.312%
285	21.074	21.041	21.115	VV	13158	482949	11.02%	1.242%
286	21.151	21.115	21.214	VV	9872	572857	13.08%	1.473%
287	21.288	21.214	21.377	VV	9168	810784	18.51%	2.085%
288	21.394	21.377	21.431	VV	6723	213646	4.88%	0.550%
289	21.487	21.431	21.568	VV	7401	500308	11.42%	1.287%
290	21.594	21.568	21.618	VV	5140	147769	3.37%	0.380%
291	21.625	21.618	21.676	VV	4687	146591	3.35%	0.377%
292	21.685	21.676	21.703	VV	3839	59342	1.35%	0.153%
293	21.748	21.703	21.767	VV	3562	134248	3.06%	0.345%
294	21.777	21.767	21.823	VV	3507	108089	2.47%	0.278%
295	21.856	21.823	21.910	VV	3487	160012	3.65%	0.412%
296	21.956	21.910	22.038	VV	8046	250527	5.72%	0.644%
297	22.050	22.038	22.062	VV	470	4572	0.10%	0.012%
298	22.099	22.062	22.125	VV	519	12884	0.29%	0.033%

Sum of corrected areas: 38878886

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Aliphatic EPH 091024.M Fri Oct 04 04:14:32 2024