

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049542.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 19:04
 Sample : P3478-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 071724.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	3.181	3.104	3.207	BV	88	1316	0.04%	0.004%
2	3.228	3.207	3.260	PV	87	1843	0.06%	0.005%
3	3.280	3.260	3.318	VV	292	5072	0.15%	0.015%
4	3.321	3.318	3.379	VV	122	2284	0.07%	0.007%
5	3.388	3.379	3.400	VV	85	785	0.02%	0.002%
6	3.411	3.400	3.445	VV	98	2332	0.07%	0.007%
7	3.458	3.445	3.478	VV	131	1644	0.05%	0.005%
8	3.501	3.478	3.536	VV	148	3568	0.11%	0.010%
9	3.549	3.536	3.574	VV	113	1771	0.05%	0.005%
10	3.596	3.574	3.654	VV	187	4703	0.14%	0.014%
11	3.668	3.654	3.708	VV	226	2923	0.09%	0.008%
12	3.724	3.708	3.754	VV	201	2492	0.08%	0.007%
13	3.770	3.754	3.819	VV	113	2274	0.07%	0.007%
14	3.867	3.819	3.935	VV	219	7675	0.23%	0.022%
15	3.965	3.935	4.021	VV	226	4637	0.14%	0.013%
16	4.072	4.021	4.086	PV	377	4884	0.15%	0.014%
17	4.104	4.086	4.141	VV	838	10134	0.31%	0.029%
18	4.153	4.141	4.168	VV	142	1329	0.04%	0.004%
19	4.183	4.168	4.214	PV	232	2260	0.07%	0.007%
20	4.273	4.214	4.403	VV	687	16384	0.50%	0.047%
21	4.415	4.403	4.426	VV	121	1243	0.04%	0.004%
22	4.440	4.426	4.458	VV	228	2529	0.08%	0.007%
23	4.466	4.458	4.498	VV	114	2406	0.07%	0.007%
24	4.530	4.498	4.558	VV	834	11285	0.34%	0.033%
25	4.574	4.558	4.636	VV	181	5100	0.15%	0.015%

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26	4.657	4.636	4.685	VV	378	4979	0.15%	0.014%
27	4.717	4.685	4.739	PV	1007	11655	0.35%	0.034%
28	4.780	4.739	4.796	VV	810	10987	0.33%	0.032%
29	4.813	4.796	4.835	VV	1379	14203	0.43%	0.041%
30	4.882	4.835	4.904	VV	161	4174	0.13%	0.012%
31	4.919	4.904	4.931	VV	207	2525	0.08%	0.007%
32	4.943	4.931	5.018	VV	282	8942	0.27%	0.026%
33	5.026	5.018	5.092	VV	161	4006	0.12%	0.012%
34	5.142	5.092	5.176	VV	270	5986	0.18%	0.017%
35	5.229	5.176	5.268	VV	4024	52656	1.60%	0.152%
36	5.291	5.268	5.329	VV	929	11458	0.35%	0.033%
37	5.354	5.329	5.379	VV	161	2348	0.07%	0.007%
38	5.438	5.379	5.459	VV	382	6352	0.19%	0.018%
39	5.479	5.459	5.505	VV	220	3461	0.11%	0.010%
40	5.530	5.505	5.581	PV	167	4531	0.14%	0.013%
41	5.628	5.581	5.647	VV	280	5254	0.16%	0.015%
42	5.666	5.647	5.686	VV	402	6705	0.20%	0.019%
43	5.709	5.686	5.749	VV	1665	20919	0.64%	0.061%
44	5.768	5.749	5.816	VV	614	9151	0.28%	0.026%
45	5.839	5.816	5.897	VV	211	5927	0.18%	0.017%
46	5.912	5.897	5.928	VV	116	1296	0.04%	0.004%
47	5.972	5.928	6.032	VV	226	7033	0.21%	0.020%
48	6.040	6.032	6.082	VV	114	1869	0.06%	0.005%
49	6.092	6.082	6.124	PV	95	1343	0.04%	0.004%
50	6.135	6.124	6.141	PV	80	535	0.02%	0.002%
51	6.148	6.141	6.208	VV	108	2249	0.07%	0.007%
52	6.248	6.208	6.271	VV	234	4713	0.14%	0.014%
53	6.293	6.271	6.321	VV	211	5072	0.15%	0.015%
54	6.342	6.321	6.384	VV	568	8984	0.27%	0.026%
55	6.403	6.384	6.431	VV	274	4802	0.15%	0.014%
56	6.477	6.431	6.528	VV	403	11445	0.35%	0.033%
57	6.549	6.528	6.566	VV	144	2657	0.08%	0.008%
58	6.577	6.566	6.618	VV	199	4433	0.13%	0.013%
59	6.658	6.618	6.664	VV	206	4023	0.12%	0.012%
60	6.696	6.664	6.760	VV	5634	69272	2.10%	0.201%
61	6.781	6.760	6.804	VV	786	10489	0.32%	0.030%
62	6.818	6.804	6.834	VV	438	5142	0.16%	0.015%
63	6.849	6.834	6.869	VV	982	11250	0.34%	0.033%
64	6.884	6.869	6.906	VV	323	4178	0.13%	0.012%
65	6.923	6.906	6.979	VV	598	7721	0.23%	0.022%
66	7.006	6.979	7.045	VV	105	2447	0.07%	0.007%
67	7.075	7.045	7.124	PV	176	3264	0.10%	0.009%
68	7.150	7.124	7.174	VV	700	8223	0.25%	0.024%
69	7.204	7.174	7.237	VV	769	14976	0.45%	0.043%

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70	7.254	7.237	7.302	VV	723	14976	0.45%	0.043%
71	7.334	7.302	7.407	VV	1245	18711	0.57%	0.054%
72	7.439	7.407	7.458	VV	313	4781	0.15%	0.014%
73	7.498	7.458	7.534	VV	2812	33565	1.02%	0.097%
74	7.560	7.534	7.590	VV	462	10277	0.31%	0.030%
75	7.607	7.590	7.619	VV	539	6511	0.20%	0.019%
76	7.642	7.619	7.678	VV	1062	17510	0.53%	0.051%
77	7.681	7.678	7.690	VV	294	1754	0.05%	0.005%
78	7.705	7.690	7.720	VV	505	5727	0.17%	0.017%
79	7.735	7.720	7.758	VV	591	6798	0.21%	0.020%
80	7.769	7.758	7.788	VV	79	821	0.02%	0.002%
81	7.801	7.788	7.837	PV	130	2084	0.06%	0.006%
82	7.855	7.837	7.883	VV	137	1994	0.06%	0.006%
83	7.906	7.883	7.943	VV	1161	13283	0.40%	0.038%
84	7.965	7.943	8.029	VV	1111	23420	0.71%	0.068%
85	8.077	8.029	8.098	VV	289	8322	0.25%	0.024%
86	8.105	8.098	8.116	VV	203	1805	0.05%	0.005%
87	8.129	8.116	8.152	VV	176	2523	0.08%	0.007%
88	8.172	8.152	8.189	VV	268	3138	0.10%	0.009%
89	8.216	8.189	8.242	VV	1039	12605	0.38%	0.036%
90	8.272	8.242	8.296	VV	1165	13555	0.41%	0.039%
91	8.308	8.296	8.331	VV	216	3087	0.09%	0.009%
92	8.352	8.331	8.374	VV	121	2495	0.08%	0.007%
93	8.381	8.374	8.404	VV	126	2228	0.07%	0.006%
94	8.430	8.404	8.493	VV	959	20056	0.61%	0.058%
95	8.523	8.493	8.593	VV	6354	92480	2.81%	0.268%
96	8.620	8.593	8.653	VV	705	17253	0.52%	0.050%
97	8.673	8.653	8.701	VV	529	9298	0.28%	0.027%
98	8.717	8.701	8.739	VV	481	6479	0.20%	0.019%
99	8.757	8.739	8.788	VV	504	5725	0.17%	0.017%
100	8.799	8.788	8.804	PV	59	369	0.01%	0.001%
101	8.839	8.804	8.964	VV	16636	349857	10.62%	1.013%
102	8.983	8.964	9.000	VV	1371	25805	0.78%	0.075%
103	9.014	9.000	9.047	VV	1205	28440	0.86%	0.082%
104	9.065	9.047	9.107	VV	1447	35773	1.09%	0.104%
105	9.127	9.107	9.159	VV	762	14619	0.44%	0.042%
106	9.181	9.159	9.199	VV	663	10646	0.32%	0.031%
107	9.254	9.199	9.274	VV	3334	65502	1.99%	0.190%
108	9.283	9.274	9.321	VV	1615	34240	1.04%	0.099%
109	9.364	9.321	9.396	VV	2860	66158	2.01%	0.192%
110	9.409	9.396	9.418	VV	577	6364	0.19%	0.018%
111	9.436	9.418	9.461	VV	1014	15262	0.46%	0.044%
112	9.485	9.461	9.520	VV	659	11095	0.34%	0.032%

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113	9.538	9.520	9.558	VV	270	5056	0.15%	0.015%
114	9.572	9.558	9.581	VV	404	4519	0.14%	0.013%
115	9.591	9.581	9.618	VV	448	6919	0.21%	0.020%
116	9.651	9.618	9.691	VV	829	20233	0.61%	0.059%
117	9.716	9.691	9.758	VV	1378	24275	0.74%	0.070%
118	9.771	9.758	9.799	VV	427	7680	0.23%	0.022%
119	9.814	9.799	9.834	VV	445	5803	0.18%	0.017%
120	9.855	9.834	9.886	VV	933	15025	0.46%	0.044%
121	9.910	9.886	9.954	VV	1469	20900	0.63%	0.061%
122	9.961	9.954	9.988	VV	179	2440	0.07%	0.007%
123	9.998	9.988	10.016	VV	246	2465	0.07%	0.007%
124	10.050	10.016	10.102	VV	663	14680	0.45%	0.043%
125	10.130	10.102	10.180	VV	2195	33453	1.02%	0.097%
126	10.209	10.180	10.268	VV	535	19162	0.58%	0.055%
127	10.280	10.268	10.324	VV	381	7171	0.22%	0.021%
128	10.343	10.324	10.362	PV	102	1577	0.05%	0.005%
129	10.407	10.362	10.424	VV	337	7922	0.24%	0.023%
130	10.449	10.424	10.464	VV	503	9058	0.28%	0.026%
131	10.478	10.464	10.489	VV	388	5144	0.16%	0.015%
132	10.523	10.489	10.540	VV	908	17478	0.53%	0.051%
133	10.559	10.540	10.579	VV	744	12553	0.38%	0.036%
134	10.598	10.579	10.664	VV	554	18676	0.57%	0.054%
135	10.669	10.664	10.678	VV	283	2042	0.06%	0.006%
136	10.681	10.678	10.700	VV	295	2945	0.09%	0.009%
137	10.729	10.700	10.741	VV	654	10540	0.32%	0.031%
138	10.761	10.741	10.782	VV	716	14931	0.45%	0.043%
139	10.802	10.782	10.832	VV	916	20598	0.63%	0.060%
140	10.870	10.832	10.903	VV	1056	28386	0.86%	0.082%
141	10.923	10.903	10.937	VV	710	9617	0.29%	0.028%
142	10.994	10.937	11.045	VV	1628	47641	1.45%	0.138%
143	11.059	11.045	11.071	VV	469	6692	0.20%	0.019%
144	11.084	11.071	11.117	VV	588	10943	0.33%	0.032%
145	11.149	11.117	11.164	VV	415	8507	0.26%	0.025%
146	11.191	11.164	11.219	VV	502	12212	0.37%	0.035%
147	11.238	11.219	11.248	VV	466	6494	0.20%	0.019%
148	11.291	11.248	11.310	VV	897	19810	0.60%	0.057%
149	11.322	11.310	11.344	VV	422	5918	0.18%	0.017%
150	11.372	11.344	11.409	VV	519	10049	0.31%	0.029%
151	11.429	11.409	11.461	VV	172	3124	0.09%	0.009%
152	11.465	11.461	11.474	VV	157	909	0.03%	0.003%
153	11.503	11.474	11.545	VV	1423	21897	0.66%	0.063%
154	11.572	11.545	11.600	VV	1893	27503	0.84%	0.080%
155	11.621	11.600	11.644	VV	382	8471	0.26%	0.025%

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156	11.663	11.644	11.711	VV	437	9094	0.28%	0.026%	
157	11.727	11.711	11.745	PV	216	2713	0.08%	0.008%	
158	11.798	11.745	11.834	VV	230	6621	0.20%	0.019%	
159	11.888	11.834	11.907	VV	381	10798	0.33%	0.031%	
160	11.927	11.907	11.941	VV	458	7789	0.24%	0.023%	
161	11.958	11.941	12.003	VV	659	14129	0.43%	0.041%	
162	12.034	12.003	12.073	VV	527	11790	0.36%	0.034%	
163	12.087	12.073	12.110	VV	239	2806	0.09%	0.008%	
164	12.235	12.110	12.270	VV	1007	44537	1.35%	0.129%	
165	12.283	12.270	12.314	VV	497	9200	0.28%	0.027%	
166	12.335	12.314	12.354	VV	359	6374	0.19%	0.018%	
167	12.372	12.354	12.383	VV	500	6811	0.21%	0.020%	
168	12.395	12.383	12.417	VV	553	8432	0.26%	0.024%	
169	12.456	12.417	12.494	VV	1131	28968	0.88%	0.084%	
170	12.522	12.494	12.565	VV	421	11549	0.35%	0.033%	
171	12.649	12.565	12.658	VV	461	15584	0.47%	0.045%	
172	12.737	12.658	12.792	VV	1955	50995	1.55%	0.148%	
173	12.819	12.792	12.851	VV	1000	17038	0.52%	0.049%	
174	12.880	12.851	12.931	VV	2141	32686	0.99%	0.095%	
175	12.986	12.931	13.088	VV	373	16017	0.49%	0.046%	
176	13.099	13.088	13.109	VV	114	676	0.02%	0.002%	
177	13.145	13.109	13.185	PV	278	8822	0.27%	0.026%	
178	13.204	13.185	13.225	VV	307	5179	0.16%	0.015%	
179	13.325	13.225	13.464	VV	256641	3292863	100.00%	9.534%	
180	13.490	13.464	13.531	VV	1192	35921	1.09%	0.104%	
181	13.542	13.531	13.584	VV	784	21197	0.64%	0.061%	
182	13.602	13.584	13.657	VV	535	18747	0.57%	0.054%	
183	13.688	13.657	13.725	VV	614	18389	0.56%	0.053%	
184	13.777	13.725	13.810	VV	696	24751	0.75%	0.072%	
185	13.822	13.810	13.858	VV	370	8222	0.25%	0.024%	
186	13.876	13.858	13.900	VV	381	7626	0.23%	0.022%	
187	13.939	13.900	13.967	VV	465	13440	0.41%	0.039%	
188	14.024	13.967	14.050	VV	986	22920	0.70%	0.066%	
189	14.077	14.050	14.128	VV	1812	30420	0.92%	0.088%	
190	14.134	14.128	14.158	VV	240	2659	0.08%	0.008%	
191	14.165	14.158	14.192	VV	150	2096	0.06%	0.006%	
192	14.204	14.192	14.264	VV	137	1691	0.05%	0.005%	
193	14.308	14.264	14.321	PV	191	3738	0.11%	0.011%	
194	14.326	14.321	14.353	VV	197	2686	0.08%	0.008%	
195	14.374	14.353	14.394	VV	170	3109	0.09%	0.009%	
196	14.411	14.394	14.427	VV	231	3076	0.09%	0.009%	
197	14.447	14.427	14.465	VV	268	3143	0.10%	0.009%	
198	14.515	14.465	14.579	VV	901	23627	0.72%	0.068%	
199	14.598	14.579	14.615	VV	305	5866	0.18%	0.017%	

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200	14.641	14.615	14.673	VV	558	11611	0.35%	0.034%
201	14.737	14.673	14.756	VV	294	10978	0.33%	0.032%
202	14.775	14.756	14.817	VV	392	10411	0.32%	0.030%
203	14.830	14.817	14.874	VV	236	6425	0.20%	0.019%
204	14.892	14.874	14.904	VV	280	3905	0.12%	0.011%
205	14.954	14.904	14.975	VV	563	15500	0.47%	0.045%
206	14.986	14.975	15.020	VV	380	7091	0.22%	0.021%
207	15.030	15.020	15.062	VV	222	3869	0.12%	0.011%
208	15.070	15.062	15.084	VV	106	1104	0.03%	0.003%
209	15.135	15.084	15.158	VV	836	16025	0.49%	0.046%
210	15.179	15.158	15.258	VV	1656	31699	0.96%	0.092%
211	15.264	15.258	15.291	VV	105	1143	0.03%	0.003%
212	15.343	15.291	15.371	VV	276	5309	0.16%	0.015%
213	15.394	15.371	15.418	VV	144	2971	0.09%	0.009%
214	15.424	15.418	15.454	VV	111	1660	0.05%	0.005%
215	15.604	15.454	15.637	PV	240	10612	0.32%	0.031%
216	15.663	15.637	15.675	VV	265	4578	0.14%	0.013%
217	15.700	15.675	15.740	VV	497	9902	0.30%	0.029%
218	15.753	15.740	15.804	VV	170	3301	0.10%	0.010%
219	15.870	15.804	15.891	VV	264	9427	0.29%	0.027%
220	15.905	15.891	15.968	VV	179	5655	0.17%	0.016%
221	16.019	15.968	16.035	VV	375	8579	0.26%	0.025%
222	16.057	16.035	16.078	VV	368	6585	0.20%	0.019%
223	16.092	16.078	16.115	VV	195	3648	0.11%	0.011%
224	16.126	16.115	16.131	VV	136	1107	0.03%	0.003%
225	16.159	16.131	16.176	VV	513	8776	0.27%	0.025%
226	16.199	16.176	16.318	VV	1371	33579	1.02%	0.097%
227	16.329	16.318	16.349	VV	134	1958	0.06%	0.006%
228	16.371	16.349	16.383	VV	172	2145	0.07%	0.006%
229	16.396	16.383	16.445	VV	211	4565	0.14%	0.013%
230	16.453	16.445	16.464	PV	116	815	0.02%	0.002%
231	16.605	16.464	16.618	VV	81	4082	0.12%	0.012%
232	16.681	16.618	16.791	PV	635	23869	0.72%	0.069%
233	16.804	16.791	16.814	VV	114	1252	0.04%	0.004%
234	16.847	16.814	16.865	VV	269	5801	0.18%	0.017%
235	16.877	16.865	16.960	VV	334	9213	0.28%	0.027%
236	16.989	16.960	16.997	VV	185	3136	0.10%	0.009%
237	17.006	16.997	17.013	VV	218	1628	0.05%	0.005%
238	17.032	17.013	17.052	VV	312	5102	0.15%	0.015%
239	17.146	17.052	17.214	VV	1473	41581	1.26%	0.120%
240	17.222	17.214	17.227	VV	102	658	0.02%	0.002%
241	17.254	17.227	17.274	VV	197	3626	0.11%	0.010%
242	17.315	17.274	17.338	VV	133	2434	0.07%	0.007%

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243	17.434	17.338	17.448	VV	185	7041	0.21%	0.020%
244	17.455	17.448	17.463	VV	163	1308	0.04%	0.004%
245	17.483	17.463	17.491	VV	220	2422	0.07%	0.007%
246	17.596	17.491	17.644	VV	1238	43380	1.32%	0.126%
247	17.652	17.644	17.658	VV	459	3278	0.10%	0.009%
248	17.687	17.658	17.715	VV	483	15590	0.47%	0.045%
249	17.804	17.715	17.831	VV	730	37962	1.15%	0.110%
250	18.032	17.831	18.064	VV	2910	143571	4.36%	0.416%
251	18.213	18.064	18.241	VV	1388	125835	3.82%	0.364%
252	18.306	18.241	18.330	VV	1524	71007	2.16%	0.206%
253	18.455	18.330	18.483	VV	3368	179194	5.44%	0.519%
254	18.493	18.483	18.497	VV	2206	18271	0.55%	0.053%
255	18.511	18.497	18.550	VV	2312	70904	2.15%	0.205%
256	18.726	18.550	18.768	VV	2882	321316	9.76%	0.930%
257	18.772	18.768	18.778	VV	2800	16427	0.50%	0.048%
258	18.864	18.778	18.924	VV	5159	295855	8.98%	0.857%
259	19.021	18.924	19.046	VV	3389	234368	7.12%	0.679%
260	19.261	19.046	19.298	VV	5601	604687	18.36%	1.751%
261	19.647	19.298	19.681	VV	8003	1284843	39.02%	3.720%
262	20.021	19.681	20.048	VV	10074	1749874	53.14%	5.067%
263	20.386	20.048	20.406	VV	13323	2307910	70.09%	6.682%
264	20.740	20.406	20.758	VV	16976	3115465	94.61%	9.020%
265	21.015	20.758	21.034	VV	18768	2973240	90.29%	8.609%
266	21.038	21.034	21.047	VV	18735	137669	4.18%	0.399%
267	21.112	21.047	21.148	VV	19436	1159141	35.20%	3.356%
268	21.236	21.148	21.255	VV	19334	1224357	37.18%	3.545%
269	21.284	21.255	21.388	VV	19306	1522797	46.25%	4.409%
270	21.395	21.388	21.408	VV	18832	225824	6.86%	0.654%
271	21.535	21.408	21.568	VV	19527	1838718	55.84%	5.324%
272	21.630	21.568	21.718	VV	19490	1737500	52.77%	5.031%
273	21.832	21.718	21.845	VV	19417	1468174	44.59%	4.251%
274	21.890	21.845	21.944	VV	19411	1143752	34.73%	3.312%
275	22.003	21.944	22.058	VV	19496	1321015	40.12%	3.825%
276	22.062	22.058	22.074	VV	19283	192347	5.84%	0.557%
277	22.140	22.074	22.165	VV	19552	1051645	31.94%	3.045%
278	22.192	22.165	22.209	VV	19439	514319	15.62%	1.489%
279	22.218	22.209	22.251	VV	19382	486977	14.79%	1.410%
280	22.261	22.251	22.301	VBA	19251	602533	18.30%	1.745%

Sum of corrected areas: 34537944

Aliphatic EPH 071724.M Sat Aug 10 01:41:35 2024