

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
Data File : FE049786.D
Signal(s) : FID1B.ch
Acq On : 27 Aug 2024 18:39
Sample : P3735-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
081424.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	3.126	3.105	3.212	BV	169	5127	0.07%	0.006%
2	3.223	3.212	3.247	PV	102	1128	0.02%	0.001%
3	3.258	3.247	3.332	VV	111	2294	0.03%	0.003%
4	3.342	3.332	3.349	PV	68	422	0.01%	0.001%
5	3.355	3.349	3.375	VV	100	893	0.01%	0.001%
6	3.380	3.375	3.422	VV	110	2553	0.04%	0.003%
7	3.432	3.422	3.448	VV	103	1162	0.02%	0.001%
8	3.462	3.448	3.498	VV	171	2950	0.04%	0.004%
9	3.520	3.498	3.540	VV	110	1823	0.03%	0.002%

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10	3.554	3.540	3.565	VV	122	1258	0.02%	0.002%
11	3.575	3.565	3.610	VV	126	3406	0.05%	0.004%
12	3.624	3.610	3.649	VV	262	3461	0.05%	0.004%
13	3.659	3.649	3.678	VV	157	1860	0.03%	0.002%
14	3.699	3.678	3.721	PV	206	2942	0.04%	0.004%
15	3.749	3.721	3.848	VV	1164	18397	0.26%	0.023%
16	3.867	3.848	3.927	VV	748	10971	0.16%	0.013%
17	3.950	3.927	4.062	VV	258	4533	0.07%	0.006%
18	4.073	4.062	4.143	PV	93	2591	0.04%	0.003%
19	4.152	4.143	4.208	VV	125	2965	0.04%	0.004%
20	4.219	4.208	4.228	VV	88	803	0.01%	0.001%
21	4.278	4.228	4.316	VV	189	6430	0.09%	0.008%
22	4.341	4.316	4.362	VV	193	3136	0.05%	0.004%
23	4.392	4.362	4.435	VV	137	3575	0.05%	0.004%
24	4.438	4.435	4.479	VV	148	2015	0.03%	0.002%
25	4.525	4.479	4.551	VV	235	6064	0.09%	0.007%
26	4.574	4.551	4.621	VV	262	5425	0.08%	0.007%
27	4.644	4.621	4.670	VV	199	3239	0.05%	0.004%
28	4.691	4.670	4.737	VV	459	7511	0.11%	0.009%
29	4.753	4.737	4.778	VV	122	2029	0.03%	0.002%
30	4.800	4.778	4.821	VV	143	1791	0.03%	0.002%
31	4.828	4.821	4.847	VV	99	909	0.01%	0.001%
32	4.858	4.847	4.895	VV	110	1809	0.03%	0.002%
33	4.950	4.895	4.977	VV	215	4820	0.07%	0.006%
34	4.992	4.977	5.045	VV	148	3414	0.05%	0.004%
35	5.048	5.045	5.058	VV	111	583	0.01%	0.001%

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36	5.071	5.058	5.088	VV	129	1097	0.02%	0.001%
37	5.136	5.088	5.148	VV	185	2983	0.04%	0.004%
38	5.154	5.148	5.162	VV	136	689	0.01%	0.001%
39	5.182	5.162	5.201	PV	290	3582	0.05%	0.004%
40	5.222	5.201	5.267	VV	1348	15410	0.22%	0.019%
41	5.285	5.267	5.317	VV	624	7261	0.10%	0.009%
42	5.332	5.317	5.348	VV	127	1787	0.03%	0.002%
43	5.354	5.348	5.411	VV	130	3612	0.05%	0.004%
44	5.431	5.411	5.465	PV	340	4971	0.07%	0.006%
45	5.473	5.465	5.509	VV	223	4138	0.06%	0.005%
46	5.516	5.509	5.548	VV	129	1906	0.03%	0.002%
47	5.567	5.548	5.578	VV	143	1588	0.02%	0.002%
48	5.622	5.578	5.643	VV	293	4782	0.07%	0.006%
49	5.678	5.643	5.686	PV	241	3364	0.05%	0.004%
50	5.706	5.686	5.738	VV	1015	18117	0.26%	0.022%
51	5.763	5.738	5.808	VV	729	16242	0.23%	0.020%
52	5.831	5.808	5.843	VV	308	5105	0.07%	0.006%
53	5.854	5.843	5.863	VV	307	2639	0.04%	0.003%
54	5.867	5.863	5.971	VV	194	9285	0.13%	0.011%
55	5.985	5.971	6.015	VV	174	3569	0.05%	0.004%
56	6.021	6.015	6.038	VV	173	1767	0.03%	0.002%
57	6.044	6.038	6.098	VV	179	3422	0.05%	0.004%
58	6.106	6.098	6.178	VV	124	3936	0.06%	0.005%
59	6.240	6.178	6.365	PV	664	25716	0.37%	0.032%
60	6.401	6.365	6.451	VV	570	10883	0.16%	0.013%

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61	6.468	6.451	6.517	VV	218	5777	0.08%	0.007%
62	6.537	6.517	6.568	VV	246	5316	0.08%	0.007%
63	6.578	6.568	6.594	VV	211	2792	0.04%	0.003%
64	6.603	6.594	6.615	VV	211	2232	0.03%	0.003%
65	6.628	6.615	6.663	VV	262	5703	0.08%	0.007%
66	6.675	6.663	6.681	VV	216	2049	0.03%	0.003%
67	6.690	6.681	6.715	VV	254	4033	0.06%	0.005%
68	6.720	6.715	6.762	VV	193	4487	0.06%	0.006%
69	6.785	6.762	6.801	VV	451	7874	0.11%	0.010%
70	6.825	6.801	7.013	VV	6139	130260	1.87%	0.160%
71	7.030	7.013	7.079	VV	259	6433	0.09%	0.008%
72	7.092	7.079	7.168	VV	220	6464	0.09%	0.008%
73	7.177	7.168	7.190	VV	156	1753	0.03%	0.002%
74	7.210	7.190	7.295	VV	244	10542	0.15%	0.013%
75	7.331	7.295	7.358	VV	283	7805	0.11%	0.010%
76	7.361	7.358	7.408	VV	247	5559	0.08%	0.007%
77	7.413	7.408	7.449	VV	198	3345	0.05%	0.004%
78	7.470	7.449	7.485	VV	300	4452	0.06%	0.005%
79	7.491	7.485	7.599	VV	214	12308	0.18%	0.015%
80	7.637	7.599	7.781	VV	235	13693	0.20%	0.017%
81	7.796	7.781	7.812	VV	109	1621	0.02%	0.002%
82	7.825	7.812	7.876	PV	78	2257	0.03%	0.003%
83	8.251	8.238	8.284	VV	974	22024	0.32%	0.027%
84	8.292	8.284	8.318	VV	778	12750	0.18%	0.016%
85	8.344	8.318	8.365	VV	632	15470	0.22%	0.019%
86	8.419	8.365	8.427	VV	632	20826	0.30%	0.026%

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87	8.447	8.427	8.468	VV	713	14969	0.22%	0.018%
88	8.516	8.468	8.613	VV	2031	66381	0.95%	0.082%
89	8.636	8.613	8.732	VV	737	28223	0.41%	0.035%
90	8.760	8.732	8.772	VV	200	3910	0.06%	0.005%
91	8.994	8.980	9.188	VV	2626	170789	2.45%	0.210%
92	9.251	9.188	9.320	VV	2349	81850	1.18%	0.101%
93	9.342	9.320	9.360	VV	994	18628	0.27%	0.023%
94	9.399	9.360	9.466	VV	3225	80578	1.16%	0.099%
95	9.475	9.466	9.480	VV	257	2183	0.03%	0.003%
96	9.495	9.480	9.518	VV	357	6453	0.09%	0.008%
97	9.528	9.518	9.591	VV	368	9381	0.13%	0.012%
98	9.600	9.591	9.623	VV	264	3498	0.05%	0.004%
99	9.636	9.623	9.675	VV	246	5332	0.08%	0.007%
100	9.723	9.675	9.785	VV	913	26882	0.39%	0.033%
101	9.794	9.785	9.861	VV	328	10498	0.15%	0.013%
102	9.872	9.861	9.934	VV	272	8201	0.12%	0.010%
103	9.960	9.934	9.995	VV	366	6131	0.09%	0.008%
104	9.999	9.995	10.021	VV	205	1888	0.03%	0.002%
105	10.043	10.021	10.093	VV	487	11429	0.16%	0.014%
106	10.125	10.093	10.192	VV	944	17116	0.25%	0.021%
107	10.200	10.192	10.255	VV	118	3473	0.05%	0.004%
108	10.265	10.255	10.322	VV	191	3225	0.05%	0.004%
109	10.353	10.322	10.381	PV	95	1690	0.02%	0.002%
110	10.403	10.381	10.423	PV	116	1586	0.02%	0.002%
111	10.432	10.423	10.441	VV	98	609	0.01%	0.001%
112	10.462	10.441	10.482	VV	222	3510	0.05%	0.004%

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113	10.514	10.482	10.538	VV	436	8737	0.13%	0.011%
114	10.577	10.538	10.588	VV	390	8513	0.12%	0.010%
115	10.603	10.588	10.633	VV	399	8335	0.12%	0.010%
116	10.649	10.633	10.690	VV	348	7314	0.11%	0.009%
117	10.715	10.690	10.732	VV	412	6507	0.09%	0.008%
118	10.775	10.732	10.820	VV	648	20932	0.30%	0.026%
119	10.862	10.820	10.905	VV	1154	25502	0.37%	0.031%
120	10.934	10.905	10.948	VV	582	10779	0.15%	0.013%
121	10.965	10.948	11.014	VV	616	14627	0.21%	0.018%
122	11.033	11.014	11.048	VV	286	3898	0.06%	0.005%
123	11.085	11.048	11.104	VV	474	8436	0.12%	0.010%
124	11.129	11.104	11.190	VV	3251	60726	0.87%	0.075%
125	11.211	11.190	11.270	VV	1111	29254	0.42%	0.036%
126	11.281	11.270	11.290	VV	333	3182	0.05%	0.004%
127	11.309	11.290	11.339	VV	587	10044	0.14%	0.012%
128	11.367	11.339	11.407	VV	345	7201	0.10%	0.009%
129	11.429	11.407	11.437	VV	243	3398	0.05%	0.004%
130	11.496	11.437	11.524	VV	1160	21056	0.30%	0.026%
131	11.565	11.524	11.624	VV	1210	24436	0.35%	0.030%
132	11.656	11.624	11.688	VV	614	10376	0.15%	0.013%
133	11.726	11.688	11.748	PV	414	5455	0.08%	0.007%
134	11.756	11.748	11.786	PV	147	1627	0.02%	0.002%
135	11.806	11.786	11.827	VV	117	2104	0.03%	0.003%
136	11.886	11.827	12.004	VV	546175	6031728	86.66%	7.407%
137	12.044	12.004	12.095	VV	1292	38491	0.55%	0.047%
138	12.111	12.095	12.149	VV	559	9765	0.14%	0.012%

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139	12.169	12.149	12.185	VV	311	3500	0.05%	0.004%	
140	12.233	12.185	12.267	VV	839	13291	0.19%	0.016%	
141	12.290	12.267	12.315	VV	506	5831	0.08%	0.007%	
142	12.330	12.315	12.352	VV	236	3066	0.04%	0.004%	
143	12.362	12.352	12.386	VV	101	1238	0.02%	0.002%	
144	12.405	12.386	12.418	PV	128	1517	0.02%	0.002%	
145	12.425	12.418	12.465	VV	163	1603	0.02%	0.002%	
146	12.485	12.465	12.585	VV	7460	102994	1.48%	0.126%	
147	12.605	12.585	12.665	VV	278	9305	0.13%	0.011%	
148	12.688	12.665	12.775	VV	534	12288	0.18%	0.015%	
149	12.824	12.775	12.846	VV	626	12652	0.18%	0.016%	
150	12.873	12.846	12.914	VV	1157	18677	0.27%	0.023%	
151	12.946	12.914	13.028	VV	4887	81982	1.18%	0.101%	
152	13.040	13.028	13.055	VV	117	1080	0.02%	0.001%	
153	13.095	13.055	13.117	PV	255	3876	0.06%	0.005%	
154	13.135	13.117	13.188	VV	312	8368	0.12%	0.010%	
155	13.195	13.188	13.212	VV	174	2165	0.03%	0.003%	
156	13.244	13.212	13.283	VV	4218	71376	1.03%	0.088%	
157	13.322	13.283	13.457	VV	464139	5507110	79.12%	6.763%	
158	13.485	13.457	13.508	VV	1178	22937	0.33%	0.028%	
159	13.522	13.508	13.561	VV	691	17494	0.25%	0.021%	
160	13.573	13.561	13.592	VV	448	7051	0.10%	0.009%	
161	13.613	13.592	13.626	VV	323	5835	0.08%	0.007%	
162	13.654	13.626	13.666	VV	258	4900	0.07%	0.006%	
163	13.717	13.666	13.780	VV	829	27788	0.40%	0.034%	
164	13.839	13.780	13.883	VV	1045	25280	0.36%	0.031%	

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165	13.896	13.883	13.908	VV	287	3303	0.05%	0.004%	
166	13.944	13.908	13.968	VV	810	16567	0.24%	0.020%	
167	13.985	13.968	14.005	VV	578	9549	0.14%	0.012%	
168	14.023	14.005	14.051	VV	1216	18056	0.26%	0.022%	
169	14.070	14.051	14.091	VV	1170	17466	0.25%	0.021%	
170	14.107	14.091	14.141	VV	607	12784	0.18%	0.016%	
171	14.151	14.141	14.218	VV	343	8536	0.12%	0.010%	
172	14.226	14.218	14.243	VV	102	850	0.01%	0.001%	
173	14.302	14.243	14.338	PV	176	4697	0.07%	0.006%	
174	14.343	14.338	14.395	VV	134	1168	0.02%	0.001%	
175	14.399	14.395	14.408	PV	90	360	0.01%	0.000%	
176	14.468	14.408	14.485	VV	723	15694	0.23%	0.019%	
177	14.507	14.485	14.560	VV	1251	26102	0.38%	0.032%	
178	14.581	14.560	14.606	VV	353	6896	0.10%	0.008%	
179	14.633	14.606	14.647	VV	815	11572	0.17%	0.014%	
180	14.657	14.647	14.670	VV	656	8033	0.12%	0.010%	
181	14.697	14.670	14.793	VV	4305	99869	1.43%	0.123%	
182	14.811	14.793	14.844	VV	624	13023	0.19%	0.016%	
183	14.869	14.844	14.908	VV	461	11262	0.16%	0.014%	
184	14.927	14.908	14.968	VV	265	4405	0.06%	0.005%	
185	14.984	14.968	14.993	VV	131	1412	0.02%	0.002%	
186	15.024	14.993	15.094	VV	370	7221	0.10%	0.009%	
187	15.133	15.094	15.151	VV	2566	40313	0.58%	0.050%	
188	15.170	15.151	15.200	VV	2404	47169	0.68%	0.058%	
189	15.218	15.200	15.251	VV	1199	19973	0.29%	0.025%	
190	15.283	15.251	15.328	VV	451	12306	0.18%	0.015%	

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191	15.348	15.328	15.395	VV	233	5648	0.08%	0.007%
192	15.473	15.395	15.492	PV	171	4821	0.07%	0.006%
193	15.554	15.492	15.645	VV	12685	259064	3.72%	0.318%
194	15.650	15.645	15.663	VV	456	4325	0.06%	0.005%
195	15.690	15.663	15.729	VV	1034	21095	0.30%	0.026%
196	15.761	15.729	15.785	VV	2921	39211	0.56%	0.048%
197	15.801	15.785	15.867	VV	535	13418	0.19%	0.016%
198	15.908	15.867	15.919	VV	161	2939	0.04%	0.004%
199	15.958	15.919	16.001	VV	391	9871	0.14%	0.012%
200	16.013	16.001	16.031	VV	103	1243	0.02%	0.002%
201	16.043	16.031	16.048	VV	68	575	0.01%	0.001%
202	16.079	16.048	16.097	VV	452	7984	0.11%	0.010%
203	16.153	16.097	16.171	VV	447	10339	0.15%	0.013%
204	16.192	16.171	16.228	VV	1117	18157	0.26%	0.022%
205	16.259	16.228	16.290	VV	396	7983	0.11%	0.010%
206	16.320	16.290	16.349	PV	158	3458	0.05%	0.004%
207	16.399	16.349	16.424	PV	336	8071	0.12%	0.010%
208	16.484	16.424	16.505	PV	462	11347	0.16%	0.014%
209	16.572	16.505	16.611	VV	1705	51129	0.73%	0.063%
210	16.641	16.611	16.652	VV	952	19257	0.28%	0.024%
211	16.685	16.652	16.732	VV	2649	81332	1.17%	0.100%
212	16.749	16.732	16.790	VV	1332	32242	0.46%	0.040%
213	16.821	16.790	16.861	VV	1013	31707	0.46%	0.039%
214	16.879	16.861	16.888	VV	629	9308	0.13%	0.011%
215	16.901	16.888	16.926	VV	495	10305	0.15%	0.013%

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216	16.967	16.926	16.987	VV	1266	26838	0.39%	0.033%	
217	17.011	16.987	17.041	VV	1693	39274	0.56%	0.048%	
218	17.076	17.041	17.117	VV	1757	60936	0.88%	0.075%	
219	17.141	17.117	17.161	VV	3291	56483	0.81%	0.069%	
220	17.187	17.161	17.211	VV	5111	88319	1.27%	0.108%	
221	17.220	17.211	17.248	VV	1552	27265	0.39%	0.033%	
222	17.331	17.248	17.355	VV	1152	63154	0.91%	0.078%	
223	17.375	17.355	17.397	VV	1349	30165	0.43%	0.037%	
224	17.476	17.397	17.493	VV	1895	81566	1.17%	0.100%	
225	17.515	17.493	17.548	VV	2523	68215	0.98%	0.084%	
226	17.589	17.548	17.622	VV	4565	122545	1.76%	0.150%	
227	17.677	17.622	17.708	VV	2373	108503	1.56%	0.133%	
228	17.807	17.708	17.828	VV	2361	159993	2.30%	0.196%	
229	18.026	17.828	18.051	VV	6756	443476	6.37%	0.545%	
230	18.118	18.051	18.139	VV	6099	235646	3.39%	0.289%	
231	18.171	18.139	18.186	VV	4985	131053	1.88%	0.161%	
232	18.204	18.186	18.221	VV	5052	104152	1.50%	0.128%	
233	18.257	18.221	18.280	VV	5444	177881	2.56%	0.218%	
234	18.349	18.280	18.363	VV	7036	280757	4.03%	0.345%	
235	18.392	18.363	18.426	VV	11893	350537	5.04%	0.430%	
236	18.450	18.426	18.478	VV	10467	269453	3.87%	0.331%	
237	18.499	18.478	18.522	VV	7255	189580	2.72%	0.233%	
238	18.545	18.522	18.595	VV	7998	317688	4.56%	0.390%	
239	18.703	18.595	18.775	VV	8509	826568	11.88%	1.015%	
240	18.856	18.775	18.907	VV	11731	711808	10.23%	0.874%	
241	18.959	18.907	18.991	VV	11244	488430	7.02%	0.600%	

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242	19.021	18.991	19.032	VV	9962	240321	3.45%	0.295%
243	19.058	19.032	19.069	VV	10144	220988	3.17%	0.271%
244	19.135	19.069	19.144	VV	11003	465654	6.69%	0.572%
245	19.219	19.144	19.238	VV	15318	714629	10.27%	0.878%
246	19.258	19.238	19.305	VV	15731	572573	8.23%	0.703%
247	19.389	19.305	19.417	VV	14847	942842	13.55%	1.158%
248	19.458	19.417	19.471	VV	15613	484837	6.97%	0.595%
249	19.519	19.471	19.528	VV	16097	529874	7.61%	0.651%
250	19.554	19.528	19.567	VV	16841	394111	5.66%	0.484%
251	19.641	19.567	19.665	VV	19782	1041213	14.96%	1.279%
252	19.706	19.665	19.725	VV	19722	679778	9.77%	0.835%
253	19.752	19.725	19.773	VV	20260	559991	8.05%	0.688%
254	19.929	19.773	19.945	VV	22725	2162438	31.07%	2.656%
255	20.008	19.945	20.035	VV	25776	1295857	18.62%	1.591%
256	20.061	20.035	20.083	VV	24371	705589	10.14%	0.866%
257	20.383	20.083	20.406	VV	32320	5253676	75.48%	6.452%
258	20.540	20.406	20.568	VV	35573	3191176	45.85%	3.919%
259	20.738	20.568	20.757	VV	40371	4210863	60.50%	5.171%
260	20.960	20.757	21.034	VV	42922	6960361	100.00%	8.548%
261	21.109	21.034	21.275	VV	43507	6039163	86.77%	7.416%
262	21.465	21.275	21.478	VV	41285	4978942	71.53%	6.114%
263	21.485	21.478	21.495	VV	41212	411456	5.91%	0.505%
264	21.533	21.495	21.544	VV	41415	1236737	17.77%	1.519%
265	21.561	21.544	21.570	VV	41302	633549	9.10%	0.778%
266	21.591	21.570	21.618	VV	41316	1179369	16.94%	1.448%
267	21.623	21.618	21.662	VV	41137	1075052	15.45%	1.320%

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268	21.675	21.662	21.687	VV	40986	621391	8.93%	0.763%
269	21.716	21.687	21.753	VV	40885	1613711	23.18%	1.982%
270	21.780	21.753	21.915	VV	40718	3894871	55.96%	4.783%
271	21.926	21.915	21.965	VV	39563	1183322	17.00%	1.453%
272	22.012	21.965	22.026	VV	39642	1453130	20.88%	1.785%
273	22.048	22.026	22.058	VV	39516	758902	10.90%	0.932%
274	22.064	22.058	22.301	VBA	39486	5635969	80.97%	6.921%

Sum of corrected areas: 81430037

Aliphatic EPH 081424.M Wed Aug 28 02:10:54 2024