

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
Data File : FE049805.D
Signal(s) : FID1B.ch
Acq On : 28 Aug 2024 05:20
Sample : P3739-13
Misc :
ALS Vial : 30 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	3.129	3.105	3.245	PH	576	20971	0.31%	0.088%
2	3.258	3.245	3.276	PV	144	1167	0.02%	0.005%
3	3.286	3.276	3.306	VV	112	1247	0.02%	0.005%
4	3.320	3.306	3.365	PV	97	2653	0.04%	0.011%
5	3.368	3.365	3.381	VV	115	803	0.01%	0.003%
6	3.396	3.381	3.405	VV	134	1441	0.02%	0.006%
7	3.408	3.405	3.433	VV	153	1619	0.02%	0.007%
8	3.458	3.433	3.493	VV	160	3533	0.05%	0.015%
9	3.511	3.493	3.538	VV	167	1908	0.03%	0.008%

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10	3.542	3.538	3.575	VV	103	1288	0.02%	0.005%
11	3.590	3.575	3.645	VV	118	3333	0.05%	0.014%
12	3.652	3.645	3.685	VV	75	1137	0.02%	0.005%
13	3.693	3.685	3.701	VV	107	865	0.01%	0.004%
14	3.706	3.701	3.730	VV	142	1738	0.03%	0.007%
15	3.749	3.730	3.831	VV	1416	17377	0.26%	0.073%
16	3.842	3.831	3.847	VV	73	445	0.01%	0.002%
17	3.867	3.847	3.924	VV	944	12214	0.18%	0.051%
18	3.949	3.924	4.023	VV	265	6498	0.10%	0.027%
19	4.059	4.023	4.069	PV	128	1555	0.02%	0.007%
20	4.097	4.069	4.144	VV	218	5533	0.08%	0.023%
21	4.165	4.144	4.207	VV	189	5397	0.08%	0.023%
22	4.267	4.207	4.368	VV	324	23922	0.35%	0.101%
23	4.374	4.368	4.395	VV	196	2834	0.04%	0.012%
24	4.431	4.395	4.478	VV	262	8970	0.13%	0.038%
25	4.520	4.478	4.553	VV	372	10232	0.15%	0.043%
26	4.571	4.553	4.609	VV	330	7576	0.11%	0.032%
27	4.619	4.609	4.627	VV	134	1530	0.02%	0.006%
28	4.646	4.627	4.665	VV	264	4522	0.07%	0.019%
29	4.690	4.665	4.721	VV	819	10882	0.16%	0.046%
30	4.730	4.721	4.760	VV	178	3222	0.05%	0.014%
31	4.780	4.760	4.836	VV	213	4544	0.07%	0.019%
32	4.841	4.836	4.860	VV	155	1469	0.02%	0.006%
33	4.868	4.860	4.881	VV	139	1484	0.02%	0.006%
34	4.897	4.881	4.935	VV	145	3661	0.05%	0.015%
35	4.945	4.935	4.994	VV	241	5551	0.08%	0.023%

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36	5.008	4.994	5.049	VV	189	3721	0.05%	0.016%
37	5.056	5.049	5.105	VV	156	3567	0.05%	0.015%
38	5.131	5.105	5.158	VV	192	3487	0.05%	0.015%
39	5.178	5.158	5.196	PV	347	4008	0.06%	0.017%
40	5.220	5.196	5.243	VV	1564	16722	0.25%	0.070%
41	5.253	5.243	5.264	VV	102	1008	0.01%	0.004%
42	5.283	5.264	5.335	VV	627	7768	0.11%	0.033%
43	5.340	5.335	5.387	VV	116	1695	0.03%	0.007%
44	5.428	5.387	5.458	VV	329	4722	0.07%	0.020%
45	5.474	5.458	5.531	VV	269	4613	0.07%	0.019%
46	5.537	5.531	5.547	VV	26	190	0.00%	0.001%
47	5.559	5.547	5.578	PV	69	489	0.01%	0.002%
48	5.620	5.578	5.655	VV	157	3040	0.04%	0.013%
49	5.676	5.655	5.684	VV	191	1797	0.03%	0.008%
50	5.705	5.684	5.745	VV	1161	22920	0.34%	0.096%
51	5.759	5.745	5.814	VV	689	14303	0.21%	0.060%
52	5.832	5.814	5.891	VV	244	6682	0.10%	0.028%
53	5.905	5.891	5.952	VV	110	2867	0.04%	0.012%
54	5.976	5.952	6.011	VV	150	2096	0.03%	0.009%
55	6.033	6.011	6.100	VV	132	3259	0.05%	0.014%
56	6.121	6.100	6.135	PV	48	732	0.01%	0.003%
57	6.139	6.135	6.156	VV	75	479	0.01%	0.002%
58	6.166	6.156	6.184	VV	153	1057	0.02%	0.004%
59	6.238	6.184	6.318	VV	662	18533	0.27%	0.078%
60	6.326	6.318	6.358	VV	138	2704	0.04%	0.011%

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61	6.401	6.358	6.466	VV	516	11593	0.17%	0.049%
62	6.479	6.466	6.521	VV	198	3337	0.05%	0.014%
63	6.564	6.521	6.615	VV	208	6147	0.09%	0.026%
64	6.629	6.615	6.661	VV	140	2497	0.04%	0.010%
65	6.674	6.661	6.724	VV	180	4147	0.06%	0.017%
66	6.787	6.724	6.799	VV	424	8218	0.12%	0.035%
67	6.823	6.799	6.952	VV	6355	123418	1.82%	0.519%
68	6.960	6.952	7.018	VV	312	7447	0.11%	0.031%
69	7.022	7.018	7.041	VV	163	1513	0.02%	0.006%
70	7.057	7.041	7.081	VV	142	2500	0.04%	0.011%
71	7.095	7.081	7.109	VV	155	1948	0.03%	0.008%
72	7.119	7.109	7.152	VV	144	2880	0.04%	0.012%
73	7.162	7.152	7.191	VV	114	2316	0.03%	0.010%
74	7.199	7.191	7.277	VV	220	8064	0.12%	0.034%
75	7.303	7.277	7.351	VV	220	7169	0.11%	0.030%
76	7.367	7.351	7.396	VV	302	6027	0.09%	0.025%
77	7.408	7.396	7.446	VV	261	4945	0.07%	0.021%
78	7.461	7.446	7.472	VV	208	2245	0.03%	0.009%
79	7.497	7.472	7.558	VV	238	8745	0.13%	0.037%
80	7.591	7.558	7.605	VV	233	5177	0.08%	0.022%
81	7.636	7.605	7.685	VV	289	9301	0.14%	0.039%
82	7.692	7.685	7.733	VV	172	3957	0.06%	0.017%
83	7.741	7.733	7.750	VV	113	1109	0.02%	0.005%
84	7.759	7.750	7.805	VV	179	4061	0.06%	0.017%
85	7.807	7.805	7.833	VV	190	1745	0.03%	0.007%
86	7.844	7.833	7.873	VV	122	1958	0.03%	0.008%

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87	8.252	8.237	8.275	VV	933	17478	0.26%	0.073%
88	8.290	8.275	8.320	VV	858	17481	0.26%	0.073%
89	8.331	8.320	8.358	VV	568	11486	0.17%	0.048%
90	8.419	8.358	8.461	VV	675	32533	0.48%	0.137%
91	8.518	8.461	8.643	VV	1859	69749	1.03%	0.293%
92	8.661	8.643	8.736	VV	413	14843	0.22%	0.062%
93	8.751	8.736	8.781	VV	258	4552	0.07%	0.019%
94	8.994	8.977	9.125	VV	2862	141575	2.09%	0.595%
95	9.137	9.125	9.191	VV	958	33167	0.49%	0.139%
96	9.197	9.191	9.224	VV	683	13151	0.19%	0.055%
97	9.250	9.224	9.315	VV	1523	48568	0.72%	0.204%
98	9.342	9.315	9.357	VV	1046	19513	0.29%	0.082%
99	9.379	9.357	9.386	VV	3463	37717	0.56%	0.158%
100	9.397	9.386	9.471	VV	4073	59519	0.88%	0.250%
101	9.478	9.471	9.485	VV	281	2421	0.04%	0.010%
102	9.494	9.485	9.510	VV	343	4082	0.06%	0.017%
103	9.529	9.510	9.556	VV	344	7707	0.11%	0.032%
104	9.569	9.556	9.591	VV	259	4444	0.07%	0.019%
105	9.600	9.591	9.611	VV	143	1820	0.03%	0.008%
106	9.616	9.611	9.621	VV	240	1022	0.02%	0.004%
107	9.631	9.621	9.678	VV	256	6118	0.09%	0.026%
108	9.712	9.678	9.721	VV	398	7770	0.11%	0.033%
109	9.728	9.721	9.834	VV	435	17590	0.26%	0.074%
110	9.853	9.834	9.884	VV	269	5336	0.08%	0.022%
111	9.904	9.884	9.937	VV	270	5560	0.08%	0.023%
112	9.958	9.937	9.981	VV	425	6067	0.09%	0.025%

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113	9.997	9.981	10.017	VV	236	3130	0.05% 0.013%
114	10.042	10.017	10.083	VV	633	12610	0.19% 0.053%
115	10.122	10.083	10.245	VV	1002	23450	0.35% 0.099%
116	10.265	10.245	10.329	VV	229	5928	0.09% 0.025%
117	10.343	10.329	10.378	VV	148	2903	0.04% 0.012%
118	10.400	10.378	10.416	VV	185	2555	0.04% 0.011%
119	10.456	10.416	10.485	PV	239	6222	0.09% 0.026%
120	10.511	10.485	10.544	VV	680	13186	0.19% 0.055%
121	10.568	10.544	10.634	VV	508	19991	0.30% 0.084%
122	10.654	10.634	10.672	VV	345	5951	0.09% 0.025%
123	10.743	10.672	10.755	VV	432	13423	0.20% 0.056%
124	10.785	10.755	10.811	VV	542	13998	0.21% 0.059%
125	10.819	10.811	10.837	VV	402	5734	0.08% 0.024%
126	10.861	10.837	10.904	VV	1266	22245	0.33% 0.093%
127	10.961	10.904	11.029	VV	564	23212	0.34% 0.098%
128	11.080	11.029	11.100	VV	465	10511	0.16% 0.044%
129	11.132	11.100	11.154	VV	259	6943	0.10% 0.029%
130	11.208	11.154	11.219	VV	351	10000	0.15% 0.042%
131	11.236	11.219	11.284	VV	406	10022	0.15% 0.042%
132	11.308	11.284	11.341	VV	713	11995	0.18% 0.050%
133	11.366	11.341	11.408	VV	404	8898	0.13% 0.037%
134	11.452	11.408	11.468	VV	303	7345	0.11% 0.031%
135	11.494	11.468	11.520	VV	1131	17174	0.25% 0.072%
136	11.563	11.520	11.591	VV	1246	22804	0.34% 0.096%
137	11.600	11.591	11.622	VV	387	4788	0.07% 0.020%
138	11.653	11.622	11.700	VV	390	8865	0.13% 0.037%

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139	11.724	11.700	11.744	VV	306	3720	0.05%	0.016%
140	11.759	11.744	11.788	VV	205	2318	0.03%	0.010%
141	11.809	11.788	11.828	VV	166	1615	0.02%	0.007%
142	11.884	11.828	12.004	PV	631487	6774831	100.00%	28.468%
143	12.019	12.004	12.046	VV	709	13408	0.20%	0.056%
144	12.050	12.046	12.095	VV	388	7866	0.12%	0.033%
145	12.117	12.095	12.149	VV	251	5682	0.08%	0.024%
146	12.166	12.149	12.194	VV	250	4592	0.07%	0.019%
147	12.231	12.194	12.261	VV	802	12845	0.19%	0.054%
148	12.287	12.261	12.315	VV	556	8105	0.12%	0.034%
149	12.328	12.315	12.337	VV	149	1465	0.02%	0.006%
150	12.364	12.337	12.378	VV	133	2462	0.04%	0.010%
151	12.380	12.378	12.403	VV	147	510	0.01%	0.002%
152	12.483	12.403	12.585	PV	6070	97819	1.44%	0.411%
153	12.600	12.585	12.629	VV	385	8847	0.13%	0.037%
154	12.634	12.629	12.665	VV	288	4194	0.06%	0.018%
155	12.684	12.665	12.761	VV	539	13541	0.20%	0.057%
156	12.770	12.761	12.795	VV	215	2449	0.04%	0.010%
157	12.811	12.795	12.843	VV	382	6969	0.10%	0.029%
158	12.871	12.843	12.903	VV	936	15382	0.23%	0.065%
159	12.915	12.903	12.926	VV	253	2776	0.04%	0.012%
160	12.949	12.926	12.968	VV	359	7116	0.11%	0.030%
161	12.986	12.968	13.018	VV	354	7185	0.11%	0.030%
162	13.028	13.018	13.070	VV	179	2488	0.04%	0.010%
163	13.140	13.070	13.151	PV	171	3183	0.05%	0.013%
164	13.192	13.151	13.215	VV	157	4019	0.06%	0.017%

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165	13.318	13.215	13.460	VV	444003	5350330	78.97%	22.483%
166	13.483	13.460	13.593	VV	986	40013	0.59%	0.168%
167	13.609	13.593	13.665	VV	498	11695	0.17%	0.049%
168	13.723	13.665	13.785	VV	543	22090	0.33%	0.093%
169	13.843	13.785	13.874	VV	228	9451	0.14%	0.040%
170	13.893	13.874	13.915	VV	208	4047	0.06%	0.017%
171	13.925	13.915	13.977	VV	299	6797	0.10%	0.029%
172	14.022	13.977	14.046	VV	1417	23086	0.34%	0.097%
173	14.067	14.046	14.145	VV	1126	24160	0.36%	0.102%
174	14.165	14.145	14.225	VV	204	4849	0.07%	0.020%
175	14.229	14.225	14.254	VV	106	837	0.01%	0.004%
176	14.262	14.254	14.269	PV	172	500	0.01%	0.002%
177	14.289	14.269	14.298	PV	163	1650	0.02%	0.007%
178	14.307	14.298	14.351	VV	134	2955	0.04%	0.012%
179	14.363	14.351	14.382	VV	82	775	0.01%	0.003%
180	14.396	14.382	14.411	VV	118	934	0.01%	0.004%
181	14.465	14.411	14.488	VV	768	17925	0.26%	0.075%
182	14.504	14.488	14.561	VV	1196	24144	0.36%	0.101%
183	14.583	14.561	14.608	VV	283	4889	0.07%	0.021%
184	14.629	14.608	14.652	VV	763	11377	0.17%	0.048%
185	14.662	14.652	14.675	VV	369	4169	0.06%	0.018%
186	14.694	14.675	14.715	VV	470	7195	0.11%	0.030%
187	14.730	14.715	14.751	VV	227	4066	0.06%	0.017%
188	14.762	14.751	14.799	VV	228	4583	0.07%	0.019%
189	14.804	14.799	14.834	VV	97	1391	0.02%	0.006%
190	14.861	14.834	14.937	VV	313	8262	0.12%	0.035%

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191	14.950	14.937	14.965	VV	43	634	0.01%	0.003%
192	15.024	14.965	15.071	PV	457	11479	0.17%	0.048%
193	15.089	15.071	15.096	VV	164	1703	0.03%	0.007%
194	15.132	15.096	15.151	VV	1348	24866	0.37%	0.104%
195	15.169	15.151	15.195	VV	1523	26153	0.39%	0.110%
196	15.217	15.195	15.261	VV	1128	20960	0.31%	0.088%
197	15.273	15.261	15.325	VV	232	5369	0.08%	0.023%
198	15.348	15.325	15.398	VV	151	3908	0.06%	0.016%
199	15.412	15.398	15.435	PV	116	1072	0.02%	0.005%
200	15.469	15.435	15.498	PV	208	3808	0.06%	0.016%
201	15.552	15.498	15.635	VV	15697	324799	4.79%	1.365%
202	15.644	15.635	15.663	VV	699	10197	0.15%	0.043%
203	15.688	15.663	15.725	VV	1405	26813	0.40%	0.113%
204	15.757	15.725	15.824	VV	2180	37206	0.55%	0.156%
205	15.907	15.824	15.924	VV	146	5264	0.08%	0.022%
206	15.943	15.924	15.959	PV	100	994	0.01%	0.004%
207	16.011	15.959	16.024	VV	96	1832	0.03%	0.008%
208	16.034	16.024	16.041	VV	66	543	0.01%	0.002%
209	16.076	16.041	16.129	PV	507	16030	0.24%	0.067%
210	16.151	16.129	16.168	VV	400	6146	0.09%	0.026%
211	16.188	16.168	16.225	VV	1399	20077	0.30%	0.084%
212	16.255	16.225	16.286	VV	406	8044	0.12%	0.034%
213	16.315	16.286	16.338	VV	202	3890	0.06%	0.016%
214	16.349	16.338	16.354	VV	113	898	0.01%	0.004%
215	16.387	16.354	16.425	VV	245	6123	0.09%	0.026%

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216	16.437	16.425	16.448	VV	175	1440	0.02%	0.006%	
217	16.482	16.448	16.510	PV	297	7581	0.11%	0.032%	
218	16.568	16.510	16.610	VV	2339	60334	0.89%	0.254%	
219	16.635	16.610	16.650	VV	1351	23381	0.35%	0.098%	
220	16.672	16.650	16.707	VV	2126	48107	0.71%	0.202%	
221	16.741	16.707	16.778	VV	1208	33724	0.50%	0.142%	
222	16.811	16.778	16.930	PV	2093	61384	0.91%	0.258%	
223	16.943	16.930	16.946	VV	243	2302	0.03%	0.010%	
224	17.027	16.946	17.041	VV	512	19864	0.29%	0.083%	
225	17.102	17.041	17.113	VV	1034	35961	0.53%	0.151%	
226	17.137	17.113	17.165	VV	3241	52740	0.78%	0.222%	
227	17.184	17.165	17.203	VV	2471	33771	0.50%	0.142%	
228	17.216	17.203	17.255	VV	1000	16670	0.25%	0.070%	
229	17.293	17.255	17.318	VV	177	5078	0.07%	0.021%	
230	17.332	17.318	17.344	VV	85	825	0.01%	0.003%	
231	17.378	17.344	17.392	PV	130	1900	0.03%	0.008%	
232	17.418	17.392	17.428	PV	119	1754	0.03%	0.007%	
233	17.476	17.428	17.488	VV	363	6057	0.09%	0.025%	
234	17.511	17.488	17.543	VV	1184	26160	0.39%	0.110%	
235	17.585	17.543	17.641	VV	3195	55084	0.81%	0.231%	
236	17.674	17.641	17.731	VV	654	14283	0.21%	0.060%	
237	17.737	17.731	17.745	VV	144	843	0.01%	0.004%	
238	17.801	17.745	17.821	VV	210	5213	0.08%	0.022%	
239	17.859	17.821	17.871	VV	181	3460	0.05%	0.015%	
240	17.880	17.871	17.891	VV	153	1248	0.02%	0.005%	
241	17.984	17.891	18.001	PV	1164	25656	0.38%	0.108%	

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242	18.023	18.001	18.052	VV	3534	51957	0.77%	0.218%
243	18.115	18.052	18.141	VV	2666	44750	0.66%	0.188%
244	18.170	18.141	18.186	VV	613	10456	0.15%	0.044%
245	18.205	18.186	18.215	VV	331	4457	0.07%	0.019%
246	18.253	18.215	18.277	VV	606	11967	0.18%	0.050%
247	18.345	18.277	18.360	PV	2198	34205	0.50%	0.144%
248	18.389	18.360	18.423	VV	8369	179889	2.66%	0.756%
249	18.447	18.423	18.525	VV	5498	166214	2.45%	0.698%
250	18.541	18.525	18.598	VV	1919	41139	0.61%	0.173%
251	18.701	18.598	18.772	VV	1582	57797	0.85%	0.243%
252	18.852	18.772	18.915	VV	4101	91142	1.35%	0.383%
253	18.957	18.915	18.991	PV	2149	42303	0.62%	0.178%
254	19.013	18.991	19.036	VV	367	6035	0.09%	0.025%
255	19.133	19.036	19.145	VV	152	-574	-0.01%	-0.002%
256	19.217	19.145	19.237	PV	4495	87167	1.29%	0.366%
257	19.254	19.237	19.302	VV	3742	81976	1.21%	0.344%
258	19.386	19.302	19.398	VV	624	28239	0.42%	0.119%
259	19.452	19.398	19.478	VV	996	23643	0.35%	0.099%
260	19.546	19.478	19.565	VV	546	14951	0.22%	0.063%
261	19.638	19.565	19.665	VV	2436	46976	0.69%	0.197%
262	19.704	19.665	19.728	VV	2010	41234	0.61%	0.173%
263	19.749	19.728	19.781	VV	2031	42614	0.63%	0.179%
264	19.814	19.781	19.837	VV	1644	38840	0.57%	0.163%
265	19.929	19.837	19.947	VV	1967	96027	1.42%	0.404%
266	20.002	19.947	20.055	VV	4530	180444	2.66%	0.758%
267	20.259	20.055	20.276	VV	4949	400533	5.91%	1.683%

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268	20.378	20.276	20.401	VV	6329	366594	5.41%	1.540%
269	20.538	20.401	20.568	VV	9411	604875	8.93%	2.542%
270	20.735	20.568	20.758	VV	8900	838451	12.38%	3.523%
271	21.030	20.758	21.041	VV	8836	1431453	21.13%	6.015%
272	21.106	21.041	21.171	VV	9548	679630	10.03%	2.856%
273	21.182	21.171	21.198	VV	7959	126476	1.87%	0.531%
274	21.205	21.198	21.222	VV	7849	109656	1.62%	0.461%
275	21.311	21.222	21.405	VV	7342	773686	11.42%	3.251%
276	21.434	21.405	21.457	VV	6037	189585	2.80%	0.797%
277	21.525	21.457	21.568	VV	6076	385091	5.68%	1.618%
278	21.579	21.568	21.587	VV	5466	60904	0.90%	0.256%
279	21.599	21.587	21.626	VV	5404	126028	1.86%	0.530%
280	21.632	21.626	21.641	VV	5197	46369	0.68%	0.195%
281	21.645	21.641	21.704	VV	5111	180266	2.66%	0.757%
282	21.783	21.704	21.810	VV	4226	268751	3.97%	1.129%
283	21.838	21.810	21.878	VV	3702	146604	2.16%	0.616%
284	21.882	21.878	21.900	VV	3240	42123	0.62%	0.177%
285	21.999	21.900	22.122	VV	3326	350915	5.18%	1.475%
286	22.136	22.122	22.162	VV	1530	34080	0.50%	0.143%
287	22.170	22.162	22.185	VV	1148	14964	0.22%	0.063%
288	22.197	22.185	22.284	VV	935	32472	0.48%	0.136%

Sum of corrected areas: 23797746

Aliphatic EPH 081424.M Wed Aug 28 06:09:41 2024