

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
Data File : FE050074.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2024 17:15
Sample : P3947-02
Misc :
ALS Vial : 14 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	3.185	3.138	3.229	BV	164	2947	0.05%	0.004%
2	3.259	3.229	3.329	PV	580	13227	0.24%	0.019%
3	3.338	3.329	3.348	PV	46	522	0.01%	0.001%
4	3.360	3.348	3.386	PV	113	2190	0.04%	0.003%
5	3.401	3.386	3.417	VV	348	3462	0.06%	0.005%
6	3.434	3.417	3.458	VV	241	4769	0.09%	0.007%
7	3.476	3.458	3.516	VV	255	5723	0.10%	0.008%
8	3.535	3.516	3.550	VV	177	2161	0.04%	0.003%
9	3.574	3.550	3.615	VV	466	8229	0.15%	0.012%
10	3.657	3.615	3.675	VV	168	4667	0.08%	0.007%
11	3.706	3.675	3.720	VV	480	9479	0.17%	0.014%
12	3.741	3.720	3.777	VV	3068	37244	0.68%	0.054%
13	3.788	3.777	3.826	VV	446	6814	0.12%	0.010%
14	3.858	3.826	3.884	VV	1967	26120	0.47%	0.038%
15	3.890	3.884	3.920	VV	601	6381	0.12%	0.009%
16	3.945	3.920	4.014	VV	789	16144	0.29%	0.024%
17	4.026	4.014	4.036	PV	288	2460	0.04%	0.004%
18	4.051	4.036	4.068	VV	389	5163	0.09%	0.008%
19	4.085	4.068	4.108	VV	388	6116	0.11%	0.009%
20	4.121	4.108	4.138	VV	244	3695	0.07%	0.005%
21	4.161	4.138	4.192	VV	381	6890	0.13%	0.010%
22	4.202	4.192	4.214	VV	190	1756	0.03%	0.003%
23	4.241	4.214	4.367	VV	429	20692	0.38%	0.030%
24	4.404	4.367	4.437	VV	229	5125	0.09%	0.007%
25	4.448	4.437	4.478	VV	249	3485	0.06%	0.005%
26	4.512	4.478	4.537	VV	910	13020	0.24%	0.019%
27	4.553	4.537	4.578	VV	269	4020	0.07%	0.006%
28	4.593	4.578	4.650	VV	231	3929	0.07%	0.006%
29	4.685	4.650	4.704	PV	398	6240	0.11%	0.009%
30	4.718	4.704	4.738	VV	301	4562	0.08%	0.007%
31	4.748	4.738	4.778	VV	258	4372	0.08%	0.006%
32	4.795	4.778	4.818	VV	606	7872	0.14%	0.012%
33	4.821	4.818	4.866	VV	321	5370	0.10%	0.008%
34	4.875	4.866	4.894	VV	207	2227	0.04%	0.003%
35	4.930	4.894	4.940	VV	261	4258	0.08%	0.006%
36	4.950	4.940	4.995	VV	299	6554	0.12%	0.010%

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37	5.021	4.995	5.061	VV	532	7663	0.14%	0.011%
38	5.092	5.061	5.121	PV	234	3666	0.07%	0.005%
39	5.127	5.121	5.145	VV	130	1139	0.02%	0.002%
40	5.169	5.145	5.201	VV	198	4195	0.08%	0.006%
41	5.217	5.201	5.248	VV	369	5824	0.11%	0.009%
42	5.267	5.248	5.316	VV	390	8491	0.15%	0.012%
43	5.332	5.316	5.374	VV	258	4069	0.07%	0.006%
44	5.390	5.374	5.406	PV	97	1289	0.02%	0.002%
45	5.418	5.406	5.428	VV	157	1306	0.02%	0.002%
46	5.431	5.428	5.444	VV	182	1079	0.02%	0.002%
47	5.466	5.444	5.482	VV	342	5364	0.10%	0.008%
48	5.490	5.482	5.578	VV	273	9179	0.17%	0.013%
49	5.589	5.578	5.604	VV	101	759	0.01%	0.001%
50	5.619	5.604	5.630	VV	108	802	0.01%	0.001%
51	5.652	5.630	5.681	PV	830	11463	0.21%	0.017%
52	5.691	5.681	5.699	VV	277	2188	0.04%	0.003%
53	5.728	5.699	5.788	VV	510	17408	0.32%	0.025%
54	5.830	5.788	5.901	VV	391	14955	0.27%	0.022%
55	5.912	5.901	5.934	VV	240	3335	0.06%	0.005%
56	5.949	5.934	6.004	VV	274	7317	0.13%	0.011%
57	6.020	6.004	6.111	VV	173	5411	0.10%	0.008%
58	6.131	6.111	6.155	PV	155	1499	0.03%	0.002%
59	6.177	6.155	6.196	PV	161	1981	0.04%	0.003%
60	6.233	6.196	6.267	VV	714	14045	0.26%	0.021%
61	6.277	6.267	6.299	VV	311	4019	0.07%	0.006%
62	6.325	6.299	6.344	VV	384	5550	0.10%	0.008%
63	6.391	6.344	6.423	VV	305	8125	0.15%	0.012%
64	6.472	6.423	6.518	VV	184	6210	0.11%	0.009%
65	6.532	6.518	6.564	VV	242	4747	0.09%	0.007%
66	6.580	6.564	6.621	VV	290	6336	0.12%	0.009%
67	6.625	6.621	6.631	VV	190	782	0.01%	0.001%
68	6.644	6.631	6.656	VV	213	1852	0.03%	0.003%
69	6.681	6.656	6.704	VV	538	6662	0.12%	0.010%
70	6.710	6.704	6.721	VV	91	553	0.01%	0.001%
71	6.834	6.721	6.908	VV	842	25665	0.47%	0.037%
72	6.913	6.908	6.928	VV	160	1538	0.03%	0.002%
73	6.937	6.928	6.988	VV	119	2651	0.05%	0.004%
74	7.007	6.988	7.032	VV	151	1605	0.03%	0.002%
75	7.041	7.032	7.051	VV	32	268	0.00%	0.000%
76	7.066	7.051	7.077	PV	148	1149	0.02%	0.002%
77	7.088	7.077	7.134	VV	154	1885	0.03%	0.003%
78	7.146	7.134	7.172	VV	164	1171	0.02%	0.002%
79	7.221	7.172	7.240	VV	253	6971	0.13%	0.010%
80	7.254	7.240	7.283	VV	264	4404	0.08%	0.006%
81	7.300	7.283	7.314	VV	263	3776	0.07%	0.006%
82	7.328	7.314	7.344	VV	323	5355	0.10%	0.008%
83	7.358	7.344	7.384	VV	367	7259	0.13%	0.011%
84	7.400	7.384	7.438	VV	1211	15971	0.29%	0.023%
85	7.461	7.438	7.492	VV	451	8702	0.16%	0.013%
86	7.503	7.492	7.528	VV	290	4409	0.08%	0.006%
87	7.535	7.528	7.550	VV	233	2266	0.04%	0.003%
88	7.568	7.550	7.591	VV	321	5408	0.10%	0.008%
89	7.628	7.591	7.664	VV	753	15041	0.27%	0.022%

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90	7.670	7.664	7.734	VV	272	6872	0.12%	0.010%
91	7.764	7.734	7.777	VV	162	2898	0.05%	0.004%
92	7.803	7.777	7.828	PV	259	4263	0.08%	0.006%
93	7.838	7.828	7.866	VV	131	1695	0.03%	0.002%
94	8.197	8.191	8.224	VV	1094	19632	0.36%	0.029%
95	8.237	8.224	8.304	VV	985	36481	0.66%	0.053%
96	8.327	8.304	8.376	VV	1223	32717	0.59%	0.048%
97	8.436	8.376	8.458	VV	1114	37421	0.68%	0.055%
98	8.468	8.458	8.481	VV	833	10816	0.20%	0.016%
99	8.508	8.481	8.575	VV	1697	49089	0.89%	0.072%
100	8.626	8.575	8.647	VV	1265	33432	0.61%	0.049%
101	8.661	8.647	8.698	VV	790	17166	0.31%	0.025%
102	8.713	8.698	8.741	VV	368	9415	0.17%	0.014%
103	8.751	8.741	8.788	VV	383	8307	0.15%	0.012%
104	9.045	9.027	9.146	VV	2436	100183	1.82%	0.146%
105	9.160	9.146	9.180	VV	1030	18751	0.34%	0.027%
106	9.198	9.180	9.210	VV	964	16022	0.29%	0.023%
107	9.244	9.210	9.303	VV	1473	56974	1.04%	0.083%
108	9.333	9.303	9.359	VV	1824	39119	0.71%	0.057%
109	9.373	9.359	9.467	VV	956	38968	0.71%	0.057%
110	9.487	9.467	9.505	VV	796	14438	0.26%	0.021%
111	9.521	9.505	9.551	VV	635	13107	0.24%	0.019%
112	9.560	9.551	9.578	VV	419	6016	0.11%	0.009%
113	9.623	9.578	9.652	VV	708	19901	0.36%	0.029%
114	9.663	9.652	9.670	VV	411	3941	0.07%	0.006%
115	9.720	9.670	9.757	VV	930	30845	0.56%	0.045%
116	9.787	9.757	9.824	VV	744	20755	0.38%	0.030%
117	9.836	9.824	9.845	VV	407	4467	0.08%	0.007%
118	9.865	9.845	9.878	VV	455	7908	0.14%	0.012%
119	9.891	9.878	9.934	VV	468	12813	0.23%	0.019%
120	9.949	9.934	9.967	VV	573	8308	0.15%	0.012%
121	9.992	9.967	10.094	VV	13549	269345	4.90%	0.394%
122	10.113	10.094	10.171	VV	1838	44057	0.80%	0.064%
123	10.198	10.171	10.214	VV	542	12039	0.22%	0.018%
124	10.222	10.214	10.268	VV	560	11918	0.22%	0.017%
125	10.287	10.268	10.317	VV	368	8536	0.16%	0.012%
126	10.329	10.317	10.368	VV	275	5446	0.10%	0.008%
127	10.383	10.368	10.399	VV	241	2979	0.05%	0.004%
128	10.405	10.399	10.414	VV	153	967	0.02%	0.001%
129	10.452	10.414	10.470	VV	573	9497	0.17%	0.014%
130	10.500	10.470	10.525	VV	822	15318	0.28%	0.022%
131	10.560	10.525	10.624	VV	609	22863	0.42%	0.033%
132	10.640	10.624	10.691	VV	618	11555	0.21%	0.017%
133	10.711	10.691	10.720	VV	410	5619	0.10%	0.008%
134	10.733	10.720	10.748	VV	489	6378	0.12%	0.009%
135	10.769	10.748	10.797	VV	637	14140	0.26%	0.021%
136	10.851	10.797	10.897	VV	1445	37204	0.68%	0.054%
137	10.923	10.897	10.968	VV	1690	35985	0.65%	0.053%
138	10.979	10.968	11.030	VV	671	15260	0.28%	0.022%
139	11.073	11.030	11.097	VV	687	15706	0.29%	0.023%
140	11.124	11.097	11.178	VV	1104	28928	0.53%	0.042%
141	11.202	11.178	11.284	VV	1035	36076	0.66%	0.053%

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142	11.299	11.284	11.320	VV	355	6324	0.11%	0.009%
143	11.330	11.320	11.390	VV	250	5436	0.10%	0.008%
144	11.425	11.390	11.451	PV	329	6236	0.11%	0.009%
145	11.485	11.451	11.530	VV	1147	25088	0.46%	0.037%
146	11.553	11.530	11.584	VV	1568	24406	0.44%	0.036%
147	11.597	11.584	11.616	VV	369	5490	0.10%	0.008%
148	11.645	11.616	11.684	VV	920	16190	0.29%	0.024%
149	11.715	11.684	11.732	PV	693	8462	0.15%	0.012%
150	11.750	11.732	11.784	VV	552	8077	0.15%	0.012%
151	11.799	11.784	11.813	VV	335	3553	0.06%	0.005%
152	11.875	11.813	11.941	VV	511540	5502298	100.00%	8.039%
153	11.950	11.941	11.993	VV	1506	31667	0.58%	0.046%
154	12.036	11.993	12.054	VV	787	23337	0.42%	0.034%
155	12.069	12.054	12.087	VV	1139	16169	0.29%	0.024%
156	12.101	12.087	12.138	VV	791	14459	0.26%	0.021%
157	12.161	12.138	12.179	VV	390	5623	0.10%	0.008%
158	12.222	12.179	12.251	VV	1347	23915	0.43%	0.035%
159	12.276	12.251	12.301	VV	402	8689	0.16%	0.013%
160	12.319	12.301	12.391	VV	843	19133	0.35%	0.028%
161	12.420	12.391	12.445	VV	436	11082	0.20%	0.016%
162	12.475	12.445	12.571	VV	22795	315018	5.73%	0.460%
163	12.579	12.571	12.651	VV	695	27327	0.50%	0.040%
164	12.674	12.651	12.694	VV	709	13777	0.25%	0.020%
165	12.710	12.694	12.764	VV	602	19350	0.35%	0.028%
166	12.816	12.764	12.841	VV	1553	39899	0.73%	0.058%
167	12.861	12.841	12.910	VV	2175	41988	0.76%	0.061%
168	12.938	12.910	13.012	VV	3998	78966	1.44%	0.115%
169	13.027	13.012	13.064	VV	278	5319	0.10%	0.008%
170	13.085	13.064	13.106	PV	435	6575	0.12%	0.010%
171	13.124	13.106	13.139	VV	496	7164	0.13%	0.010%
172	13.148	13.139	13.168	VV	374	5438	0.10%	0.008%
173	13.188	13.168	13.207	VV	469	7702	0.14%	0.011%
174	13.235	13.207	13.274	VV	3448	58013	1.05%	0.085%
175	13.309	13.274	13.391	VV	363573	4384946	79.69%	6.406%
176	13.405	13.391	13.451	VV	1073	26861	0.49%	0.039%
177	13.473	13.451	13.500	VV	1380	23593	0.43%	0.034%
178	13.511	13.500	13.544	VV	665	13536	0.25%	0.020%
179	13.563	13.544	13.584	VV	649	10825	0.20%	0.016%
180	13.598	13.584	13.644	VV	376	9980	0.18%	0.015%
181	13.655	13.644	13.676	VV	413	5373	0.10%	0.008%
182	13.708	13.676	13.767	VV	1381	31805	0.58%	0.046%
183	13.830	13.767	13.874	VV	1026	30111	0.55%	0.044%
184	13.893	13.874	13.952	VV	436	16710	0.30%	0.024%
185	14.008	13.952	14.034	VV	1004	25765	0.47%	0.038%
186	14.058	14.034	14.086	VV	1918	31821	0.58%	0.046%
187	14.100	14.086	14.128	VV	864	15630	0.28%	0.023%
188	14.150	14.128	14.246	VV	562	16019	0.29%	0.023%
189	14.296	14.246	14.311	PV	248	6412	0.12%	0.009%
190	14.321	14.311	14.343	VV	291	3062	0.06%	0.004%
191	14.355	14.343	14.370	VV	114	1655	0.03%	0.002%
192	14.462	14.370	14.475	PV	869	26312	0.48%	0.038%
193	14.494	14.475	14.514	VV	1409	22936	0.42%	0.034%
194	14.529	14.514	14.541	VV	732	11379	0.21%	0.017%

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195	14.561	14.541	14.588	VV	827	17925	0.33%	0.026%
196	14.620	14.588	14.644	VV	1746	31646	0.58%	0.046%
197	14.681	14.644	14.705	VV	869	26254	0.48%	0.038%
198	14.755	14.705	14.784	VV	858	28034	0.51%	0.041%
199	14.805	14.784	14.850	VV	935	21370	0.39%	0.031%
200	14.871	14.850	14.898	VV	533	10553	0.19%	0.015%
201	14.917	14.898	14.951	VV	628	13071	0.24%	0.019%
202	15.007	14.951	15.052	VV	539	19360	0.35%	0.028%
203	15.122	15.052	15.139	VV	3088	59915	1.09%	0.088%
204	15.161	15.139	15.191	VV	4943	92028	1.67%	0.134%
205	15.206	15.191	15.247	VV	2240	42375	0.77%	0.062%
206	15.274	15.247	15.306	VV	601	16829	0.31%	0.025%
207	15.351	15.306	15.397	VV	430	15245	0.28%	0.022%
208	15.435	15.397	15.448	PV	243	5226	0.09%	0.008%
209	15.468	15.448	15.501	VV	463	10788	0.20%	0.016%
210	15.542	15.501	15.653	VV	17429	394243	7.17%	0.576%
211	15.679	15.653	15.717	VV	2827	50410	0.92%	0.074%
212	15.748	15.717	15.778	VV	6128	87602	1.59%	0.128%
213	15.792	15.778	15.821	VV	949	18372	0.33%	0.027%
214	15.831	15.821	15.881	VV	541	11856	0.22%	0.017%
215	15.907	15.881	15.918	VV	322	5962	0.11%	0.009%
216	15.943	15.918	15.988	VV	470	15528	0.28%	0.023%
217	15.998	15.988	16.032	VV	419	7470	0.14%	0.011%
218	16.066	16.032	16.103	VV	609	17593	0.32%	0.026%
219	16.138	16.103	16.158	VV	574	13133	0.24%	0.019%
220	16.178	16.158	16.220	VV	2956	43685	0.79%	0.064%
221	16.247	16.220	16.284	VV	695	14952	0.27%	0.022%
222	16.299	16.284	16.307	VV	178	2316	0.04%	0.003%
223	16.317	16.307	16.332	VV	172	1870	0.03%	0.003%
224	16.389	16.332	16.413	PV	472	13188	0.24%	0.019%
225	16.473	16.413	16.504	VV	817	27084	0.49%	0.040%
226	16.563	16.504	16.605	VV	2212	76860	1.40%	0.112%
227	16.625	16.605	16.636	VV	1656	27073	0.49%	0.040%
228	16.679	16.636	16.699	VV	5195	143143	2.60%	0.209%
229	16.708	16.699	16.721	VV	3758	45723	0.83%	0.067%
230	16.730	16.721	16.788	VV	3097	73385	1.33%	0.107%
231	16.815	16.788	16.905	VV	1431	67672	1.23%	0.099%
232	16.956	16.905	16.977	VV	1801	45680	0.83%	0.067%
233	17.004	16.977	17.033	VV	2655	60660	1.10%	0.089%
234	17.067	17.033	17.108	VV	3828	117729	2.14%	0.172%
235	17.127	17.108	17.154	VV	5741	96945	1.76%	0.142%
236	17.171	17.154	17.189	VV	1921	34782	0.63%	0.051%
237	17.207	17.189	17.239	VV	2215	46619	0.85%	0.068%
238	17.313	17.239	17.328	VV	1317	64652	1.17%	0.094%
239	17.335	17.328	17.345	VV	1214	12431	0.23%	0.018%
240	17.360	17.345	17.374	VV	1302	21495	0.39%	0.031%
241	17.425	17.374	17.435	VV	1479	49924	0.91%	0.073%
242	17.465	17.435	17.478	VV	1913	43313	0.79%	0.063%
243	17.504	17.478	17.538	VV	2844	86007	1.56%	0.126%
244	17.576	17.538	17.634	VV	6672	182118	3.31%	0.266%
245	17.662	17.634	17.702	VV	2675	86676	1.58%	0.127%
246	17.787	17.702	17.814	VV	2231	136459	2.48%	0.199%

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247	17.973	17.814	17.990	VV	4317	278251	5.06%	0.407%
248	18.013	17.990	18.042	VV	7248	156090	2.84%	0.228%
249	18.104	18.042	18.133	VV	6916	235905	4.29%	0.345%
250	18.156	18.133	18.172	VV	4325	95161	1.73%	0.139%
251	18.194	18.172	18.217	VV	4518	114122	2.07%	0.167%
252	18.243	18.217	18.266	VV	5088	134882	2.45%	0.197%
253	18.286	18.266	18.299	VV	4536	87514	1.59%	0.128%
254	18.335	18.299	18.352	VV	7904	195434	3.55%	0.286%
255	18.378	18.352	18.408	VV	11555	320550	5.83%	0.468%
256	18.437	18.408	18.458	VV	22258	478438	8.70%	0.699%
257	18.470	18.458	18.581	VV	15550	755448	13.73%	1.104%
258	18.594	18.581	18.604	VV	7255	100441	1.83%	0.147%
259	18.687	18.604	18.784	VV	22713	1171058	21.28%	1.711%
260	18.843	18.784	18.898	VV	12214	627402	11.40%	0.917%
261	18.945	18.898	18.978	VV	11381	452071	8.22%	0.660%
262	19.002	18.978	19.038	VV	9175	319878	5.81%	0.467%
263	19.212	19.038	19.224	VV	13171	1110036	20.17%	1.622%
264	19.244	19.224	19.301	VV	13960	561580	10.21%	0.820%
265	19.376	19.301	19.413	VV	11903	765339	13.91%	1.118%
266	19.539	19.413	19.558	VV	13282	1053045	19.14%	1.538%
267	19.629	19.558	19.667	VV	15686	922098	16.76%	1.347%
268	19.695	19.667	19.717	VV	16872	460174	8.36%	0.672%
269	19.741	19.717	19.774	VV	15981	519247	9.44%	0.759%
270	19.806	19.774	19.838	VV	15927	585752	10.65%	0.856%
271	19.912	19.838	19.936	VV	17004	960929	17.46%	1.404%
272	19.990	19.936	20.026	VV	20252	986407	17.93%	1.441%
273	20.314	20.026	20.348	VV	26990	4123176	74.94%	6.024%
274	20.364	20.348	20.398	VV	26399	765623	13.91%	1.119%
275	20.409	20.398	20.434	VV	24616	535365	9.73%	0.782%
276	20.530	20.434	20.554	VV	26836	1832669	33.31%	2.677%
277	20.729	20.554	20.751	VV	30594	3355723	60.99%	4.903%
278	20.767	20.751	20.776	VV	30248	460122	8.36%	0.672%
279	20.890	20.776	20.935	VV	32423	2982274	54.20%	4.357%
280	20.975	20.935	21.031	VV	31963	1829249	33.25%	2.672%
281	21.052	21.031	21.065	VV	31470	642981	11.69%	0.939%
282	21.091	21.065	21.141	VV	32355	1434469	26.07%	2.096%
283	21.283	21.141	21.325	VV	31574	3426551	62.27%	5.006%
284	21.424	21.325	21.458	VV	31683	2505066	45.53%	3.660%
285	21.513	21.458	21.550	VV	31659	1738644	31.60%	2.540%
286	21.558	21.550	21.680	VV	31358	2408938	43.78%	3.519%
287	21.803	21.680	21.921	VV	31448	4453972	80.95%	6.507%
288	21.980	21.921	22.068	VV	31512	2672636	48.57%	3.905%
289	22.161	22.068	22.301	VBA	30272	4215689	76.62%	6.159%
Sum of corrected areas:						68447711		

Aliphatic EPH 091024.M Fri Sep 13 01:51:50 2024