

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
 Data File : FC067634.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 13:09
 Sample : P4709-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.184	3.154	3.215	BV	214	2039	0.05%	0.004%
2	3.253	3.215	3.323	PV	938	11716	0.27%	0.023%
3	3.355	3.323	3.398	PV	663	10535	0.24%	0.021%
4	3.417	3.398	3.475	VV	36087	290762	6.68%	0.580%
5	3.498	3.475	3.544	PV	690	7474	0.17%	0.015%
6	3.569	3.544	3.611	VV	1996	46240	1.06%	0.092%
7	3.627	3.611	3.637	VV	1880	17992	0.41%	0.036%
8	3.656	3.637	3.728	VV	21228	187908	4.32%	0.375%
9	3.753	3.728	3.793	VV	16106	142217	3.27%	0.284%
10	3.828	3.793	3.899	VV	99784	825554	18.96%	1.647%
11	3.923	3.899	3.938	VV	737	12279	0.28%	0.025%
12	3.950	3.938	4.005	VV	623	15245	0.35%	0.030%
13	4.018	4.005	4.066	VV	289	6535	0.15%	0.013%
14	4.094	4.066	4.111	VV	5128	57480	1.32%	0.115%
15	4.124	4.111	4.190	VV	3616	42047	0.97%	0.084%
16	4.210	4.190	4.251	VV	1746	21020	0.48%	0.042%
17	4.269	4.251	4.314	VV	455	9146	0.21%	0.018%
18	4.332	4.314	4.346	VV	348	5305	0.12%	0.011%
19	4.393	4.346	4.408	VV	378	11517	0.26%	0.023%
20	4.427	4.408	4.465	VV	509	11206	0.26%	0.022%
21	4.482	4.465	4.574	VV	620	14940	0.34%	0.030%
22	4.582	4.574	4.605	VV	306	3208	0.07%	0.006%
23	4.618	4.605	4.688	PV	105	2699	0.06%	0.005%
24	4.711	4.688	4.734	VV	154	2219	0.05%	0.004%
25	4.748	4.734	4.771	VV	138	1987	0.05%	0.004%
26	4.797	4.771	4.819	VV	199	3606	0.08%	0.007%
27	4.827	4.819	4.848	VV	120	1133	0.03%	0.002%
28	4.857	4.848	4.883	VV	94	1518	0.03%	0.003%
29	4.895	4.883	4.904	VV	101	1065	0.02%	0.002%
30	4.926	4.904	4.947	VV	199	3297	0.08%	0.007%
31	4.971	4.947	5.006	VV	159	4016	0.09%	0.008%
32	5.015	5.006	5.035	VV	126	1513	0.03%	0.003%
33	5.055	5.035	5.135	PV	285	8098	0.19%	0.016%
34	5.194	5.135	5.218	VV	357	8505	0.20%	0.017%
35	5.234	5.218	5.276	VV	210	5853	0.13%	0.012%
36	5.287	5.276	5.311	VV	79	1815	0.04%	0.004%

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37	5.315	5.311	5.348	VV	204	2075	0.05%	0.004%
38	5.373	5.348	5.383	VV	374	4522	0.10%	0.009%
39	5.411	5.383	5.460	VV	729	15946	0.37%	0.032%
40	5.480	5.460	5.514	VV	415	7235	0.17%	0.014%
41	5.547	5.514	5.574	VV	368	8315	0.19%	0.017%
42	5.588	5.574	5.624	VV	346	5830	0.13%	0.012%
43	5.649	5.624	5.657	VV	371	4609	0.11%	0.009%
44	5.669	5.657	5.692	VV	445	6026	0.14%	0.012%
45	5.719	5.692	5.727	VV	391	6007	0.14%	0.012%
46	5.741	5.727	5.804	VV	484	12507	0.29%	0.025%
47	5.827	5.804	5.845	VV	287	4541	0.10%	0.009%
48	5.876	5.845	5.889	VV	241	4441	0.10%	0.009%
49	5.916	5.889	5.985	VV	1093	24712	0.57%	0.049%
50	6.009	5.985	6.027	VV	309	5748	0.13%	0.011%
51	6.052	6.027	6.116	VV	352	14111	0.32%	0.028%
52	6.142	6.116	6.166	VV	303	6873	0.16%	0.014%
53	6.222	6.166	6.254	VV	328	13976	0.32%	0.028%
54	6.281	6.254	6.327	VV	331	9024	0.21%	0.018%
55	6.351	6.327	6.408	VV	618	12091	0.28%	0.024%
56	6.433	6.408	6.484	VV	453	10461	0.24%	0.021%
57	6.498	6.484	6.526	VV	327	4476	0.10%	0.009%
58	6.555	6.526	6.583	VV	342	6877	0.16%	0.014%
59	6.602	6.583	6.616	VV	536	6375	0.15%	0.013%
60	6.626	6.616	6.643	VV	308	3734	0.09%	0.007%
61	6.685	6.643	6.724	VV	194	4674	0.11%	0.009%
62	6.747	6.724	6.797	VV	745	11678	0.27%	0.023%
63	6.816	6.797	6.845	VV	378	7643	0.18%	0.015%
64	6.863	6.845	6.886	VV	385	6766	0.16%	0.014%
65	6.908	6.886	6.941	VV	399	6813	0.16%	0.014%
66	6.972	6.941	6.987	VV	521	8584	0.20%	0.017%
67	7.004	6.987	7.032	VV	663	9548	0.22%	0.019%
68	7.050	7.032	7.073	VV	359	5287	0.12%	0.011%
69	7.103	7.073	7.128	VV	219	3772	0.09%	0.008%
70	7.149	7.128	7.208	VV	218	4896	0.11%	0.010%
71	7.271	7.208	7.294	VV	559	13323	0.31%	0.027%
72	7.305	7.294	7.330	VV	168	2518	0.06%	0.005%
73	7.346	7.330	7.398	VV	194	4012	0.09%	0.008%
74	7.444	7.398	7.481	VV	396	9395	0.22%	0.019%
75	7.488	7.481	7.520	VV	246	2389	0.05%	0.005%
76	7.674	7.668	7.821	VV	1484	75160	1.73%	0.150%
77	7.837	7.821	7.852	VV	465	7780	0.18%	0.016%
78	7.872	7.852	7.944	VV	592	21658	0.50%	0.043%
79	7.963	7.944	8.000	VV	489	12085	0.28%	0.024%
80	8.039	8.000	8.078	VV	538	18346	0.42%	0.037%
81	8.142	8.078	8.195	VV	963	26896	0.62%	0.054%
82	8.213	8.195	8.221	VV	190	2712	0.06%	0.005%
83	8.247	8.221	8.287	VV	410	10263	0.24%	0.020%
84	8.298	8.287	8.343	VV	276	6377	0.15%	0.013%
85	8.362	8.343	8.406	VV	241	5960	0.14%	0.012%
86	8.677	8.667	8.717	VV	731	16239	0.37%	0.032%
87	8.728	8.717	8.758	VV	477	10664	0.24%	0.021%
88	8.764	8.758	8.778	VV	452	4907	0.11%	0.010%
89	8.796	8.778	8.807	VV	431	6697	0.15%	0.013%

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90	8.845	8.807	8.918	VV	1203	38969	0.90%	0.078%
91	8.964	8.918	9.034	VV	662	19904	0.46%	0.040%
92	9.043	9.034	9.088	VV	171	4878	0.11%	0.010%
93	9.144	9.088	9.179	VV	299	8819	0.20%	0.018%
94	9.194	9.179	9.206	VV	227	2076	0.05%	0.004%
95	9.241	9.206	9.256	VV	169	3211	0.07%	0.006%
96	9.290	9.256	9.309	VV	331	5615	0.13%	0.011%
97	9.338	9.309	9.386	VV	308	8702	0.20%	0.017%
98	9.425	9.386	9.448	VV	337	6611	0.15%	0.013%
99	9.497	9.448	9.544	VV	194	6914	0.16%	0.014%
100	9.604	9.544	9.720	PV	21656	342600	7.87%	0.684%
101	9.739	9.720	9.781	VV	757	17483	0.40%	0.035%
102	9.794	9.781	9.910	VV	324	13759	0.32%	0.027%
103	9.927	9.910	9.960	VV	161	2181	0.05%	0.004%
104	9.984	9.960	9.994	PV	128	1276	0.03%	0.003%
105	10.004	9.994	10.028	VV	99	1172	0.03%	0.002%
106	10.073	10.028	10.103	VV	1992	26084	0.60%	0.052%
107	10.127	10.103	10.191	VV	298	11281	0.26%	0.023%
108	10.203	10.191	10.229	VV	176	3608	0.08%	0.007%
109	10.298	10.229	10.338	VV	204	8971	0.21%	0.018%
110	10.371	10.338	10.390	PV	206	3678	0.08%	0.007%
111	10.406	10.390	10.418	VV	228	2993	0.07%	0.006%
112	10.476	10.418	10.513	VV	408	12103	0.28%	0.024%
113	10.567	10.513	10.634	VV	756	18740	0.43%	0.037%
114	10.661	10.634	10.678	VV	221	4366	0.10%	0.009%
115	10.749	10.678	10.797	VV	342	13762	0.32%	0.027%
116	10.811	10.797	10.830	VV	227	3028	0.07%	0.006%
117	10.855	10.830	10.866	VV	339	4332	0.10%	0.009%
118	10.871	10.866	10.921	VV	224	4878	0.11%	0.010%
119	10.928	10.921	10.958	VV	128	1703	0.04%	0.003%
120	10.985	10.958	10.998	PV	194	2522	0.06%	0.005%
121	11.005	10.998	11.051	VV	126	3085	0.07%	0.006%
122	11.057	11.051	11.069	VV	135	755	0.02%	0.002%
123	11.110	11.069	11.137	VV	990	14615	0.34%	0.029%
124	11.183	11.137	11.231	VV	580	14279	0.33%	0.028%
125	11.272	11.231	11.312	VV	522	11305	0.26%	0.023%
126	11.335	11.312	11.351	PV	277	3590	0.08%	0.007%
127	11.369	11.351	11.389	VV	320	3787	0.09%	0.008%
128	11.397	11.389	11.405	VV	89	657	0.02%	0.001%
129	11.492	11.405	11.572	VV	394314	4353216	100.00%	8.687%
130	11.594	11.572	11.614	VV	699	14176	0.33%	0.028%
131	11.632	11.614	11.641	VV	551	8170	0.19%	0.016%
132	11.652	11.641	11.692	VV	607	10893	0.25%	0.022%
133	11.702	11.692	11.718	VV	265	3163	0.07%	0.006%
134	11.731	11.718	11.756	VV	176	3300	0.08%	0.007%
135	11.793	11.756	11.811	VV	223	4601	0.11%	0.009%
136	11.846	11.811	11.888	VV	459	11752	0.27%	0.023%
137	11.897	11.888	11.911	VV	154	2022	0.05%	0.004%
138	11.937	11.911	11.966	VV	489	7550	0.17%	0.015%
139	11.995	11.966	12.016	PV	179	2759	0.06%	0.006%
140	12.089	12.016	12.147	VV	17691	205857	4.73%	0.411%
141	12.165	12.147	12.182	VV	645	10174	0.23%	0.020%

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142	12.192	12.182	12.216	VV	428	7932	0.18%	0.016%
143	12.227	12.216	12.247	VV	355	4949	0.11%	0.010%
144	12.260	12.247	12.272	VV	294	3755	0.09%	0.007%
145	12.295	12.272	12.344	VV	315	9510	0.22%	0.019%
146	12.353	12.344	12.369	VV	238	2585	0.06%	0.005%
147	12.412	12.369	12.463	VV	370	10582	0.24%	0.021%
148	12.486	12.463	12.508	VV	584	7895	0.18%	0.016%
149	12.552	12.508	12.588	VV	1286	24342	0.56%	0.049%
150	12.609	12.588	12.664	VV	216	4831	0.11%	0.010%
151	12.712	12.664	12.796	VV	396	9120	0.21%	0.018%
152	12.837	12.796	12.871	PV	375	6339	0.15%	0.013%
153	12.930	12.871	13.061	VV	263011	3259581	74.88%	6.505%
154	13.102	13.061	13.151	VV	725	24269	0.56%	0.048%
155	13.160	13.151	13.195	VV	301	6227	0.14%	0.012%
156	13.222	13.195	13.231	VV	170	3165	0.07%	0.006%
157	13.252	13.231	13.274	VV	239	3999	0.09%	0.008%
158	13.322	13.274	13.358	VV	946	17295	0.40%	0.035%
159	13.364	13.358	13.374	VV	322	2383	0.05%	0.005%
160	13.394	13.374	13.444	VV	289	6429	0.15%	0.013%
161	13.458	13.444	13.468	PV	152	1226	0.03%	0.002%
162	13.499	13.468	13.530	VV	249	5679	0.13%	0.011%
163	13.539	13.530	13.584	VV	284	4353	0.10%	0.009%
164	13.635	13.584	13.657	VV	677	13454	0.31%	0.027%
165	13.681	13.657	13.764	VV	875	21794	0.50%	0.043%
166	13.771	13.764	13.783	VV	204	1208	0.03%	0.002%
167	13.828	13.783	13.864	VV	135	3294	0.08%	0.007%
168	13.895	13.864	13.916	PV	241	4445	0.10%	0.009%
169	13.938	13.916	13.968	VV	152	3580	0.08%	0.007%
170	14.084	13.968	14.100	VV	619	16841	0.39%	0.034%
171	14.117	14.100	14.167	VV	795	17733	0.41%	0.035%
172	14.181	14.167	14.224	VV	304	6953	0.16%	0.014%
173	14.244	14.224	14.278	VV	1198	21855	0.50%	0.044%
174	14.295	14.278	14.314	VV	558	8902	0.20%	0.018%
175	14.335	14.314	14.378	VV	386	10173	0.23%	0.020%
176	14.474	14.378	14.528	VV	1015	30427	0.70%	0.061%
177	14.552	14.528	14.598	VV	931	16516	0.38%	0.033%
178	14.634	14.598	14.659	VV	451	12088	0.28%	0.024%
179	14.665	14.659	14.671	VV	332	2087	0.05%	0.004%
180	14.689	14.671	14.704	VV	364	6290	0.14%	0.013%
181	14.749	14.704	14.761	VV	612	15851	0.36%	0.032%
182	14.784	14.761	14.806	VV	1787	28573	0.66%	0.057%
183	14.826	14.806	14.851	VV	1187	20780	0.48%	0.041%
184	14.877	14.851	14.928	VV	1022	26733	0.61%	0.053%
185	14.941	14.928	15.004	VV	446	15558	0.36%	0.031%
186	15.023	15.004	15.038	VV	390	5930	0.14%	0.012%
187	15.096	15.038	15.122	VV	570	22687	0.52%	0.045%
188	15.164	15.122	15.274	VV	9819	259629	5.96%	0.518%
189	15.305	15.274	15.340	VV	2978	70412	1.62%	0.141%
190	15.367	15.340	15.404	VV	1349	37705	0.87%	0.075%
191	15.422	15.404	15.478	VV	999	33655	0.77%	0.067%
192	15.520	15.478	15.551	VV	963	36380	0.84%	0.073%
193	15.559	15.551	15.573	VV	1007	12184	0.28%	0.024%
194	15.620	15.573	15.644	VV	1122	41813	0.96%	0.083%

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195	15.685	15.644	15.720	VV	1556	53677	1.23%	0.107%
196	15.766	15.720	15.774	VV	1408	39863	0.92%	0.080%
197	15.782	15.774	15.787	VV	2496	13592	0.31%	0.027%
198	15.802	15.787	15.838	VV	3043	62266	1.43%	0.124%
199	15.863	15.838	15.896	VV	1618	48219	1.11%	0.096%
200	15.992	15.896	16.024	VV	1929	118914	2.73%	0.237%
201	16.112	16.024	16.121	VV	2163	109104	2.51%	0.218%
202	16.142	16.121	16.150	VV	2204	37736	0.87%	0.075%
203	16.181	16.150	16.221	VV	3888	125132	2.87%	0.250%
204	16.285	16.221	16.317	VV	4971	185890	4.27%	0.371%
205	16.365	16.317	16.384	VV	3322	116041	2.67%	0.232%
206	16.409	16.384	16.417	VV	3201	60394	1.39%	0.121%
207	16.439	16.417	16.471	VV	3386	99383	2.28%	0.198%
208	16.486	16.471	16.511	VV	3254	73612	1.69%	0.147%
209	16.556	16.511	16.573	VV	3466	120892	2.78%	0.241%
210	16.607	16.573	16.631	VV	3781	125039	2.87%	0.250%
211	16.753	16.631	16.813	VV	6624	502797	11.55%	1.003%
212	16.828	16.813	16.854	VV	5262	120199	2.76%	0.240%
213	16.873	16.854	16.894	VV	4845	108448	2.49%	0.216%
214	16.928	16.894	16.958	VV	5581	192833	4.43%	0.385%
215	16.978	16.958	17.009	VV	5997	170329	3.91%	0.340%
216	17.057	17.009	17.073	VV	6163	211200	4.85%	0.421%
217	17.083	17.073	17.098	VV	5662	83338	1.91%	0.166%
218	17.122	17.098	17.169	VV	7392	289086	6.64%	0.577%
219	17.200	17.169	17.244	VV	9837	342385	7.87%	0.683%
220	17.264	17.244	17.291	VV	7058	187104	4.30%	0.373%
221	17.309	17.291	17.341	VV	7773	206272	4.74%	0.412%
222	17.364	17.341	17.387	VV	7207	180978	4.16%	0.361%
223	17.417	17.387	17.443	VV	7941	240468	5.52%	0.480%
224	17.490	17.443	17.511	VV	8444	294043	6.75%	0.587%
225	17.528	17.511	17.554	VV	8473	196868	4.52%	0.393%
226	17.565	17.554	17.570	VV	7364	71287	1.64%	0.142%
227	17.601	17.570	17.612	VV	9990	223046	5.12%	0.445%
228	17.631	17.612	17.688	VV	12155	410647	9.43%	0.819%
229	17.724	17.688	17.741	VV	8769	257966	5.93%	0.515%
230	17.772	17.741	17.791	VV	9261	262123	6.02%	0.523%
231	17.798	17.791	17.848	VV	9451	289007	6.64%	0.577%
232	17.860	17.848	17.887	VV	8259	190203	4.37%	0.380%
233	17.997	17.887	18.038	VV	14914	907460	20.85%	1.811%
234	18.060	18.038	18.095	VV	13196	365722	8.40%	0.730%
235	18.138	18.095	18.191	VV	10741	537994	12.36%	1.074%
236	18.219	18.191	18.306	VV	10776	623195	14.32%	1.244%
237	18.353	18.306	18.379	VV	9336	388944	8.93%	0.776%
238	18.390	18.379	18.403	VV	9047	127434	2.93%	0.254%
239	18.466	18.403	18.514	VV	13060	688148	15.81%	1.373%
240	18.525	18.514	18.534	VV	9450	112173	2.58%	0.224%
241	18.566	18.534	18.591	VV	11780	365168	8.39%	0.729%
242	18.610	18.591	18.674	VV	10853	512028	11.76%	1.022%
243	18.683	18.674	18.694	VV	10002	117906	2.71%	0.235%
244	18.730	18.694	18.758	VV	10713	390744	8.98%	0.780%
245	18.763	18.758	18.771	VV	10479	82751	1.90%	0.165%
246	18.822	18.771	18.843	VV	15405	542331	12.46%	1.082%

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247	18.862	18.843	18.911	VV	15257	534167	12.27%	1.066%
248	18.958	18.911	19.004	VV	11862	628880	14.45%	1.255%
249	19.056	19.004	19.081	VV	11974	522363	12.00%	1.042%
250	19.099	19.081	19.131	VV	11980	345263	7.93%	0.689%
251	19.151	19.131	19.173	VV	11914	289086	6.64%	0.577%
252	19.182	19.173	19.195	VV	11455	146792	3.37%	0.293%
253	19.253	19.195	19.291	VV	13899	711900	16.35%	1.421%
254	19.307	19.291	19.326	VV	12864	262308	6.03%	0.523%
255	19.358	19.326	19.390	VV	13434	485069	11.14%	0.968%
256	19.407	19.390	19.431	VV	13044	312669	7.18%	0.624%
257	19.489	19.431	19.500	VV	13319	528520	12.14%	1.055%
258	19.533	19.500	19.558	VV	13582	463281	10.64%	0.925%
259	19.582	19.558	19.594	VV	15011	315015	7.24%	0.629%
260	19.621	19.594	19.712	VV	15081	984747	22.62%	1.965%
261	19.832	19.712	19.851	VV	16634	1252822	28.78%	2.500%
262	19.862	19.851	19.921	VV	16189	637518	14.64%	1.272%
263	19.931	19.921	19.951	VV	14882	269170	6.18%	0.537%
264	19.990	19.951	20.015	VV	16170	582622	13.38%	1.163%
265	20.043	20.015	20.061	VV	16408	438837	10.08%	0.876%
266	20.071	20.061	20.094	VV	15543	305968	7.03%	0.611%
267	20.140	20.094	20.170	VV	18303	751553	17.26%	1.500%
268	20.197	20.170	20.244	VV	16786	717671	16.49%	1.432%
269	20.265	20.244	20.285	VV	16637	396442	9.11%	0.791%
270	20.292	20.285	20.301	VV	16492	159937	3.67%	0.319%
271	20.340	20.301	20.394	VV	17869	950786	21.84%	1.897%
272	20.409	20.394	20.417	VV	16731	226592	5.21%	0.452%
273	20.442	20.417	20.484	VV	16909	670387	15.40%	1.338%
274	20.519	20.484	20.545	VV	16885	598212	13.74%	1.194%
275	20.566	20.545	20.608	VV	16395	594168	13.65%	1.186%
276	20.632	20.608	20.668	VV	15927	557854	12.81%	1.113%
277	20.711	20.668	20.753	VV	16092	793148	18.22%	1.583%
278	20.763	20.753	20.787	VV	15543	306110	7.03%	0.611%
279	20.797	20.787	20.848	VV	15272	542692	12.47%	1.083%
280	20.852	20.848	20.878	VV	15118	264200	6.07%	0.527%
281	20.887	20.878	21.018	VV	14895	1189018	27.31%	2.373%
282	21.041	21.018	21.054	VV	14330	301677	6.93%	0.602%
283	21.060	21.054	21.088	VV	14181	271211	6.23%	0.541%
284	21.118	21.088	21.168	VV	13969	650767	14.95%	1.299%
285	21.181	21.168	21.204	VV	13410	285827	6.57%	0.570%
286	21.233	21.204	21.311	VV	13148	806849	18.53%	1.610%
287	21.322	21.311	21.334	VV	12769	172618	3.97%	0.344%
288	21.343	21.334	21.390	VV	12526	405880	9.32%	0.810%
289	21.404	21.390	21.465	VV	12349	539357	12.39%	1.076%
290	21.472	21.465	21.504	VV	11853	268304	6.16%	0.535%
291	21.514	21.504	21.525	VV	11820	147772	3.39%	0.295%
292	21.535	21.525	21.565	VV	11781	273469	6.28%	0.546%
293	21.581	21.565	21.625	VV	11627	420678	9.66%	0.840%
294	21.641	21.625	21.708	VV	11419	551627	12.67%	1.101%
295	21.724	21.708	21.734	VV	10888	171175	3.93%	0.342%
296	21.788	21.734	21.839	VV	10960	663076	15.23%	1.323%
297	21.896	21.868	21.980	VV	10410	669645	15.38%	1.336%
298	22.001	21.980	22.044	VV	9977	371203	8.53%	0.741%
299	22.066	22.044	22.101	VBA	9846	345203	7.93%	0.689%

rters
Sum of corrected areas: 50109619

Aliphatic EPH 102324.M Wed Nov 06 13:59:27 2024