

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014258.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 16:25
 Sample : P4087-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.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	2.638	2.601	2.662	BV	1191	20408	0.39%	0.090%
2	2.671	2.662	2.698	VV	155	2250	0.04%	0.010%
3	2.743	2.698	2.835	VV	2587	30552	0.58%	0.134%
4	2.842	2.835	2.868	VV	110	1003	0.02%	0.004%
5	2.894	2.868	2.944	PV	497	5713	0.11%	0.025%
6	2.954	2.944	2.963	VV	63	525	0.01%	0.002%
7	3.011	2.963	3.025	VV	113	2381	0.05%	0.010%
8	3.048	3.025	3.065	VV	123	2292	0.04%	0.010%
9	3.083	3.065	3.135	VV	112	4498	0.09%	0.020%
10	3.187	3.135	3.205	VV	294	8695	0.17%	0.038%
11	3.242	3.205	3.278	VV	354	9888	0.19%	0.043%
12	3.389	3.278	3.430	VV	356	21409	0.41%	0.094%
13	3.442	3.430	3.449	VV	241	2452	0.05%	0.011%
14	3.469	3.449	3.491	VV	238	5355	0.10%	0.024%
15	3.505	3.491	3.531	VV	292	5549	0.11%	0.024%
16	3.550	3.531	3.619	VV	247	10673	0.20%	0.047%
17	3.675	3.619	3.738	VV	4224	55478	1.06%	0.244%
18	3.745	3.738	3.758	VV	194	2075	0.04%	0.009%
19	3.794	3.758	3.858	VV	2305	34461	0.66%	0.152%
20	3.880	3.858	3.901	VV	536	8749	0.17%	0.038%
21	3.916	3.901	3.959	VV	247	6921	0.13%	0.030%
22	3.975	3.959	3.985	VV	230	2969	0.06%	0.013%
23	4.010	3.985	4.091	VV	332	15115	0.29%	0.066%
24	4.102	4.091	4.118	VV	216	2939	0.06%	0.013%
25	4.165	4.118	4.222	VV	294	14964	0.29%	0.066%
26	4.251	4.222	4.265	VV	294	6138	0.12%	0.027%
27	4.271	4.265	4.361	VV	245	12887	0.25%	0.057%
28	4.377	4.361	4.398	VV	225	4630	0.09%	0.020%
29	4.408	4.398	4.426	VV	203	3280	0.06%	0.014%
30	4.448	4.426	4.475	VV	414	7300	0.14%	0.032%
31	4.484	4.475	4.507	VV	253	3417	0.07%	0.015%
32	4.517	4.507	4.558	VV	223	6219	0.12%	0.027%
33	4.570	4.558	4.603	VV	257	4849	0.09%	0.021%
34	4.624	4.603	4.646	VV	448	6953	0.13%	0.031%
35	4.670	4.646	4.684	VV	224	3717	0.07%	0.016%
36	4.695	4.684	4.715	VV	219	2756	0.05%	0.012%

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37	4.737	4.715	4.758	VV	200	3754	0.07%	0.017%
38	4.778	4.758	4.790	VV	203	3007	0.06%	0.013%
39	4.815	4.790	4.903	VV	198	9936	0.19%	0.044%
40	4.922	4.903	4.999	VV	155	7265	0.14%	0.032%
41	5.012	4.999	5.048	VV	132	2745	0.05%	0.012%
42	5.065	5.048	5.091	VV	138	2825	0.05%	0.012%
43	5.109	5.091	5.128	VV	266	3710	0.07%	0.016%
44	5.146	5.128	5.177	VV	779	9644	0.18%	0.042%
45	5.210	5.177	5.258	VV	438	7512	0.14%	0.033%
46	5.281	5.258	5.321	VV	144	3940	0.08%	0.017%
47	5.329	5.321	5.336	VV	99	758	0.01%	0.003%
48	5.356	5.336	5.374	VV	261	3253	0.06%	0.014%
49	5.403	5.374	5.448	VV	415	7143	0.14%	0.031%
50	5.455	5.448	5.481	VV	120	1843	0.04%	0.008%
51	5.490	5.481	5.505	VV	125	1151	0.02%	0.005%
52	5.513	5.505	5.531	VV	97	897	0.02%	0.004%
53	5.546	5.531	5.559	VV	172	1785	0.03%	0.008%
54	5.646	5.559	5.672	VV	898	23177	0.44%	0.102%
55	5.685	5.672	5.778	VV	598	21223	0.40%	0.093%
56	5.780	5.778	5.790	VV	247	1298	0.02%	0.006%
57	5.796	5.790	5.855	VV	183	5269	0.10%	0.023%
58	5.870	5.855	5.882	VV	228	2796	0.05%	0.012%
59	5.888	5.882	5.918	VV	150	2431	0.05%	0.011%
60	5.922	5.918	5.947	VV	134	1693	0.03%	0.007%
61	5.962	5.947	5.978	VV	130	1748	0.03%	0.008%
62	5.993	5.978	6.011	VV	120	1750	0.03%	0.008%
63	6.033	6.011	6.085	VV	120	3679	0.07%	0.016%
64	6.153	6.085	6.211	PV	622	13852	0.26%	0.061%
65	6.229	6.211	6.249	VV	243	4213	0.08%	0.019%
66	6.261	6.249	6.272	VV	197	2390	0.05%	0.011%
67	6.298	6.272	6.371	VV	208	9721	0.19%	0.043%
68	6.406	6.371	6.448	VV	218	7259	0.14%	0.032%
69	6.464	6.448	6.533	VV	350	11845	0.23%	0.052%
70	6.541	6.533	6.595	VV	192	5048	0.10%	0.022%
71	6.616	6.595	6.652	VV	339	7323	0.14%	0.032%
72	6.661	6.652	6.678	VV	153	1751	0.03%	0.008%
73	6.688	6.678	6.699	VV	135	1325	0.03%	0.006%
74	6.720	6.699	6.815	VV	595	18360	0.35%	0.081%
75	6.819	6.815	6.894	VV	130	4241	0.08%	0.019%
76	6.907	6.894	6.978	VV	142	3328	0.06%	0.015%
77	7.049	6.978	7.072	PV	175	4147	0.08%	0.018%
78	7.084	7.072	7.120	VV	170	3830	0.07%	0.017%
79	7.163	7.120	7.181	VV	281	7847	0.15%	0.035%
80	7.186	7.181	7.220	VV	234	4455	0.08%	0.020%
81	7.248	7.220	7.266	VV	240	4720	0.09%	0.021%
82	7.273	7.266	7.291	VV	169	1765	0.03%	0.008%
83	7.302	7.291	7.318	VV	166	2023	0.04%	0.009%
84	7.339	7.318	7.379	VV	255	4848	0.09%	0.021%
85	7.400	7.379	7.478	VV	115	3397	0.06%	0.015%
86	7.514	7.478	7.527	PV	133	2057	0.04%	0.009%
87	7.562	7.527	7.625	VV	260	8471	0.16%	0.037%
88	7.640	7.625	7.694	VV	192	3959	0.08%	0.017%
89	7.703	7.694	7.755	VV	115	2542	0.05%	0.011%

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90	7.934	7.921	8.162	VV	16027	748754	14.28%	3.292%
91	8.175	8.162	8.302	VV	944	44021	0.84%	0.194%
92	8.316	8.302	8.323	VV	338	3829	0.07%	0.017%
93	8.347	8.323	8.398	VV	501	15459	0.29%	0.068%
94	8.417	8.398	8.431	VV	376	6417	0.12%	0.028%
95	8.448	8.431	8.508	VV	785	17999	0.34%	0.079%
96	8.522	8.508	8.571	VV	188	5975	0.11%	0.026%
97	8.586	8.571	8.657	VV	234	7377	0.14%	0.032%
98	8.680	8.657	8.693	VV	188	2756	0.05%	0.012%
99	8.703	8.693	8.716	VV	174	1757	0.03%	0.008%
100	9.058	9.055	9.129	VV	539	18508	0.35%	0.081%
101	9.177	9.129	9.258	VV	1373	38659	0.74%	0.170%
102	9.282	9.258	9.302	VV	410	7748	0.15%	0.034%
103	9.320	9.302	9.351	VV	302	6959	0.13%	0.031%
104	9.361	9.351	9.402	VV	220	4620	0.09%	0.020%
105	9.414	9.402	9.443	VV	131	2059	0.04%	0.009%
106	9.465	9.443	9.485	VV	145	2090	0.04%	0.009%
107	9.493	9.485	9.522	VV	108	1411	0.03%	0.006%
108	9.533	9.522	9.550	PV	72	826	0.02%	0.004%
109	9.560	9.550	9.582	VV	77	960	0.02%	0.004%
110	9.630	9.582	9.650	VV	537	9881	0.19%	0.043%
111	9.660	9.650	9.691	VV	465	8043	0.15%	0.035%
112	9.698	9.691	9.728	VV	239	3399	0.06%	0.015%
113	9.740	9.728	9.777	VV	204	4248	0.08%	0.019%
114	9.785	9.777	9.794	VV	196	1626	0.03%	0.007%
115	9.810	9.794	9.859	VV	177	4979	0.09%	0.022%
116	9.889	9.859	9.897	PV	620	6864	0.13%	0.030%
117	9.926	9.897	10.047	VV	61128	1080609	20.60%	4.751%
118	10.058	10.047	10.151	VV	1176	44199	0.84%	0.194%
119	10.165	10.151	10.191	VV	474	9440	0.18%	0.042%
120	10.201	10.191	10.245	VV	350	8259	0.16%	0.036%
121	10.258	10.245	10.268	VV	190	1913	0.04%	0.008%
122	10.277	10.268	10.300	VV	145	1742	0.03%	0.008%
123	10.310	10.300	10.358	VV	149	2946	0.06%	0.013%
124	10.395	10.358	10.488	VV	15308	219628	4.19%	0.966%
125	10.500	10.488	10.535	VV	398	9173	0.17%	0.040%
126	10.550	10.535	10.565	VV	279	4099	0.08%	0.018%
127	10.578	10.565	10.600	VV	260	4121	0.08%	0.018%
128	10.675	10.600	10.710	VV	675	19613	0.37%	0.086%
129	10.729	10.710	10.740	VV	308	5100	0.10%	0.022%
130	10.759	10.740	10.772	VV	649	9018	0.17%	0.040%
131	10.782	10.772	10.790	VV	497	5087	0.10%	0.022%
132	10.801	10.790	10.851	VV	526	11519	0.22%	0.051%
133	10.891	10.851	10.913	VV	494	11453	0.22%	0.050%
134	10.935	10.913	11.018	VV	337	10972	0.21%	0.048%
135	11.028	11.018	11.049	VV	152	2195	0.04%	0.010%
136	11.113	11.049	11.157	VV	270	12047	0.23%	0.053%
137	11.177	11.157	11.209	VV	349	6356	0.12%	0.028%
138	11.241	11.209	11.303	VV	177	6918	0.13%	0.030%
139	11.315	11.303	11.335	VV	111	1666	0.03%	0.007%
140	11.364	11.335	11.382	VV	155	3203	0.06%	0.014%
141	11.392	11.382	11.408	VV	145	1271	0.02%	0.006%

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142	11.437	11.408	11.459	VV	656	9011	0.17%	0.040%
143	11.507	11.459	11.529	VV	524	9340	0.18%	0.041%
144	11.585	11.529	11.630	VV	713	14854	0.28%	0.065%
145	11.661	11.630	11.683	VV	727	10644	0.20%	0.047%
146	11.700	11.683	11.722	VV	399	5292	0.10%	0.023%
147	11.818	11.722	11.906	PV	491868	5244467	100.00%	23.059%
148	11.926	11.906	11.975	VV	951	29055	0.55%	0.128%
149	11.984	11.975	12.044	VV	724	12251	0.23%	0.054%
150	12.070	12.044	12.090	VV	191	3695	0.07%	0.016%
151	12.112	12.090	12.133	VV	143	2661	0.05%	0.012%
152	12.153	12.133	12.162	VV	273	3468	0.07%	0.015%
153	12.179	12.162	12.238	VV	312	8324	0.16%	0.037%
154	12.265	12.238	12.293	VV	731	10597	0.20%	0.047%
155	12.326	12.293	12.345	VV	191	3591	0.07%	0.016%
156	12.376	12.345	12.398	PV	655	8716	0.17%	0.038%
157	12.429	12.398	12.475	VV	20578	262937	5.01%	1.156%
158	12.494	12.475	12.511	VV	2040	30054	0.57%	0.132%
159	12.522	12.511	12.577	VV	1135	28311	0.54%	0.124%
160	12.631	12.577	12.671	VV	795	29385	0.56%	0.129%
161	12.685	12.671	12.709	VV	488	6537	0.12%	0.029%
162	12.738	12.709	12.776	VV	665	13708	0.26%	0.060%
163	12.795	12.776	12.807	VV	609	7688	0.15%	0.034%
164	12.819	12.807	12.855	VV	647	10159	0.19%	0.045%
165	12.887	12.855	12.918	VV	3967	59891	1.14%	0.263%
166	12.932	12.918	13.000	VV	335	7806	0.15%	0.034%
167	13.020	13.000	13.055	PV	324	4374	0.08%	0.019%
168	13.078	13.055	13.099	VV	154	2331	0.04%	0.010%
169	13.141	13.099	13.161	PV	223	3401	0.06%	0.015%
170	13.183	13.161	13.194	VV	322	4139	0.08%	0.018%
171	13.226	13.194	13.235	VV	10351	120400	2.30%	0.529%
172	13.265	13.235	13.361	VV	347747	4359189	83.12%	19.166%
173	13.368	13.361	13.414	VV	820	18733	0.36%	0.082%
174	13.438	13.414	13.534	VV	970	43176	0.82%	0.190%
175	13.583	13.534	13.615	VV	732	22241	0.42%	0.098%
176	13.667	13.615	13.734	VV	2383	63881	1.22%	0.281%
177	13.744	13.734	13.799	VV	554	17968	0.34%	0.079%
178	13.843	13.799	13.871	VV	720	24084	0.46%	0.106%
179	13.881	13.871	13.905	VV	655	12060	0.23%	0.053%
180	13.973	13.905	13.998	VV	1457	44507	0.85%	0.196%
181	14.020	13.998	14.085	VV	1838	57150	1.09%	0.251%
182	14.129	14.085	14.201	VV	5718	119539	2.28%	0.526%
183	14.253	14.201	14.276	VV	1127	44491	0.85%	0.196%
184	14.300	14.276	14.345	VV	1122	42774	0.82%	0.188%
185	14.377	14.345	14.387	VV	1405	31279	0.60%	0.138%
186	14.419	14.387	14.548	VV	6131	266127	5.07%	1.170%
187	14.584	14.548	14.607	VV	3849	83585	1.59%	0.368%
188	14.682	14.607	14.773	VV	4822	248973	4.75%	1.095%
189	14.796	14.773	14.808	VV	2088	41071	0.78%	0.181%
190	14.829	14.808	14.843	VV	2469	48071	0.92%	0.211%
191	14.860	14.843	14.914	VV	2656	95424	1.82%	0.420%
192	14.983	14.914	15.050	VV	2506	188600	3.60%	0.829%
193	15.095	15.050	15.105	VV	3151	87297	1.66%	0.384%
194	15.126	15.105	15.155	VV	5551	116563	2.22%	0.513%

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195	15.173	15.155	15.223	VV	3683	123080	2.35%	0.541%
196	15.253	15.223	15.295	VV	2850	114377	2.18%	0.503%
197	15.327	15.295	15.347	VV	2800	80704	1.54%	0.355%
198	15.386	15.347	15.404	VV	2751	90683	1.73%	0.399%
199	15.416	15.404	15.445	VV	2799	65946	1.26%	0.290%
200	15.465	15.445	15.474	VV	2848	49164	0.94%	0.216%
201	15.511	15.474	15.620	VV	22374	704762	13.44%	3.099%
202	15.649	15.620	15.686	VV	6715	184802	3.52%	0.813%
203	15.705	15.686	15.760	VV	4190	147195	2.81%	0.647%
204	15.781	15.760	15.801	VV	2745	65415	1.25%	0.288%
205	15.813	15.801	15.846	VV	2613	67778	1.29%	0.298%
206	15.874	15.846	15.898	VV	2568	77401	1.48%	0.340%
207	15.914	15.898	15.925	VV	2579	39981	0.76%	0.176%
208	15.964	15.925	16.003	VV	2925	126451	2.41%	0.556%
209	16.035	16.003	16.101	VV	2901	151591	2.89%	0.667%
210	16.111	16.101	16.120	VV	2436	28072	0.54%	0.123%
211	16.151	16.120	16.193	VV	5678	147233	2.81%	0.647%
212	16.201	16.193	16.266	VV	2336	93231	1.78%	0.410%
213	16.290	16.266	16.315	VV	2021	56343	1.07%	0.248%
214	16.326	16.315	16.365	VV	2073	58805	1.12%	0.259%
215	16.383	16.365	16.415	VV	1847	53904	1.03%	0.237%
216	16.463	16.415	16.479	VV	1987	73127	1.39%	0.322%
217	16.536	16.479	16.575	VV	3101	134426	2.56%	0.591%
218	16.602	16.575	16.611	VV	2338	47574	0.91%	0.209%
219	16.635	16.611	16.683	VV	4960	109981	2.10%	0.484%
220	16.715	16.683	16.755	VV	2430	72795	1.39%	0.320%
221	16.786	16.755	16.903	VV	1591	111014	2.12%	0.488%
222	16.936	16.903	16.971	VV	1116	41264	0.79%	0.181%
223	16.987	16.971	17.004	VV	995	18421	0.35%	0.081%
224	17.014	17.004	17.044	VV	895	19941	0.38%	0.088%
225	17.103	17.044	17.129	VV	3953	89953	1.72%	0.396%
226	17.149	17.129	17.172	VV	2225	39135	0.75%	0.172%
227	17.181	17.172	17.206	VV	1101	17734	0.34%	0.078%
228	17.216	17.206	17.243	VV	611	11943	0.23%	0.053%
229	17.257	17.243	17.275	VV	512	8589	0.16%	0.038%
230	17.284	17.275	17.297	VV	449	5537	0.11%	0.024%
231	17.326	17.297	17.361	VV	610	16461	0.31%	0.072%
232	17.425	17.361	17.452	VV	605	22891	0.44%	0.101%
233	17.483	17.452	17.525	VV	964	27433	0.52%	0.121%
234	17.554	17.525	17.598	VV	4378	68921	1.31%	0.303%
235	17.640	17.598	17.711	VV	722	19549	0.37%	0.086%
236	17.745	17.711	17.788	VV	274	7488	0.14%	0.033%
237	17.835	17.788	17.854	PV	120	2419	0.05%	0.011%
238	17.878	17.854	17.898	PV	178	2610	0.05%	0.011%
239	17.952	17.898	17.968	VV	1358	26493	0.51%	0.116%
240	17.992	17.968	18.023	VV	3345	53726	1.02%	0.236%
241	18.044	18.023	18.055	VV	520	7528	0.14%	0.033%
242	18.081	18.055	18.108	VV	2183	39506	0.75%	0.174%
243	18.122	18.108	18.184	VV	761	22889	0.44%	0.101%
244	18.207	18.184	18.244	VV	828	13374	0.26%	0.059%
245	18.301	18.244	18.320	PV	887	19682	0.38%	0.087%
246	18.360	18.320	18.397	VV	8124	188282	3.59%	0.828%

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247	18.416	18.397	18.470	VV	4715	89573	1.71%	0.394%
248	18.512	18.470	18.595	VV	856	25809	0.49%	0.113%
249	18.633	18.595	18.651	VV	183	2696	0.05%	0.012%
250	18.684	18.651	18.715	PV	237	4507	0.09%	0.020%
251	18.731	18.715	18.745	VV	112	1041	0.02%	0.005%
252	18.826	18.745	18.885	PV	3451	71632	1.37%	0.315%
253	18.931	18.885	19.031	VV	1581	38799	0.74%	0.171%
254	19.088	19.031	19.110	PV	187	2188	0.04%	0.010%
255	19.189	19.110	19.208	PV	4733	115983	2.21%	0.510%
256	19.224	19.208	19.315	VV	5011	130501	2.49%	0.574%
257	19.328	19.315	19.371	VV	887	18107	0.35%	0.080%
258	19.417	19.371	19.488	VV	1859	45720	0.87%	0.201%
259	19.515	19.488	19.526	VV	275	5666	0.11%	0.025%
260	19.532	19.526	19.541	VV	181	1411	0.03%	0.006%
261	19.613	19.541	19.645	VV	2455	50904	0.97%	0.224%
262	19.661	19.645	19.678	VV	870	14957	0.29%	0.066%
263	19.719	19.678	19.747	VV	1206	40512	0.77%	0.178%
264	19.769	19.747	19.801	VV	1281	29056	0.55%	0.128%
265	19.876	19.801	19.920	VV	955	48612	0.93%	0.214%
266	19.955	19.920	19.965	VV	1583	29477	0.56%	0.130%
267	19.991	19.965	20.035	VV	2859	74626	1.42%	0.328%
268	20.048	20.035	20.071	VV	1066	22002	0.42%	0.097%
269	20.100	20.071	20.114	VV	1218	28441	0.54%	0.125%
270	20.175	20.114	20.188	VV	1765	58052	1.11%	0.255%
271	20.226	20.188	20.275	VV	3329	113394	2.16%	0.499%
272	20.357	20.275	20.385	VV	3299	135614	2.59%	0.596%
273	20.505	20.385	20.548	VV	8503	318150	6.07%	1.399%
274	20.565	20.548	20.595	VV	2833	78832	1.50%	0.347%
275	20.655	20.595	20.673	VV	3176	135728	2.59%	0.597%
276	20.713	20.673	20.750	VV	4360	162072	3.09%	0.713%
277	20.900	20.750	20.925	VV	3251	330190	6.30%	1.452%
278	21.031	20.925	21.048	VV	3390	243662	4.65%	1.071%
279	21.088	21.048	21.151	VV	4307	220312	4.20%	0.969%
280	21.167	21.151	21.288	VV	3269	248544	4.74%	1.093%
281	21.297	21.288	21.348	VV	2775	96309	1.84%	0.423%
282	21.394	21.348	21.451	VV	2604	155710	2.97%	0.685%
283	21.504	21.451	21.597	VV	3047	198869	3.79%	0.874%
284	21.643	21.597	21.711	VV	1680	110642	2.11%	0.486%
285	21.745	21.711	21.803	VV	1439	72800	1.39%	0.320%
286	21.816	21.803	21.838	VV	1139	22724	0.43%	0.100%
287	21.853	21.838	21.888	VV	1029	29279	0.56%	0.129%
288	21.979	21.888	22.091	VV	1550	104889	2.00%	0.461%
289	22.151	22.091	22.205	VV	247	14281	0.27%	0.063%
Sum of corrected areas:					22743931			

Aliphatic EPH 091124.M Thu Sep 19 03:50:28 2024