

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062323AL\
 Data File : FG012285.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 22:45
 Sample : 03365-33
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.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	2.669	2.602	2.687	BV	430	4463	0.11%	0.031%
2	2.708	2.687	2.796	VV	5178	57460	1.46%	0.394%
3	2.806	2.796	2.827	PV	81	893	0.02%	0.006%
4	2.838	2.827	2.852	VV	139	965	0.02%	0.007%
5	2.879	2.852	2.899	PV	1134	10513	0.27%	0.072%
6	2.907	2.899	2.958	VV	157	3672	0.09%	0.025%
7	2.961	2.958	3.013	VV	104	1363	0.03%	0.009%
8	3.027	3.013	3.049	VV	142	2093	0.05%	0.014%
9	3.096	3.049	3.167	VV	14520	146400	3.71%	1.003%
10	3.188	3.167	3.246	VV	14893	132488	3.36%	0.908%
11	3.271	3.246	3.301	VV	2392	23310	0.59%	0.160%
12	3.310	3.301	3.333	VV	243	3527	0.09%	0.024%
13	3.349	3.333	3.365	VV	375	4078	0.10%	0.028%
14	3.373	3.365	3.391	VV	247	3711	0.09%	0.025%
15	3.407	3.391	3.439	VV	318	6973	0.18%	0.048%
16	3.447	3.439	3.484	VV	156	2961	0.08%	0.020%
17	3.503	3.484	3.514	VV	600	5630	0.14%	0.039%
18	3.527	3.514	3.614	VV	622	22051	0.56%	0.151%
19	3.633	3.614	3.643	VV	209	2766	0.07%	0.019%
20	3.655	3.643	3.675	VV	195	2605	0.07%	0.018%
21	3.684	3.675	3.702	VV	200	2298	0.06%	0.016%
22	3.711	3.702	3.726	VV	103	1215	0.03%	0.008%
23	3.752	3.726	3.812	VV	182	5535	0.14%	0.038%
24	3.834	3.812	3.880	VV	189	4366	0.11%	0.030%
25	3.899	3.880	3.928	VV	421	6198	0.16%	0.042%
26	3.944	3.928	3.989	VV	306	5586	0.14%	0.038%
27	4.002	3.989	4.019	VV	177	1477	0.04%	0.010%
28	4.029	4.019	4.059	PV	83	961	0.02%	0.007%
29	4.085	4.059	4.105	VV	88	1428	0.04%	0.010%
30	4.130	4.105	4.182	VV	139	2873	0.07%	0.020%
31	4.187	4.182	4.205	VV	93	470	0.01%	0.003%
32	4.251	4.205	4.314	PV	651	10983	0.28%	0.075%
33	4.333	4.314	4.356	VV	214	3869	0.10%	0.027%
34	4.367	4.356	4.398	VV	183	2804	0.07%	0.019%
35	4.428	4.398	4.452	VV	302	4304	0.11%	0.029%
36	4.462	4.452	4.524	VV	97	2765	0.07%	0.019%

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37	4. 533	4. 524	4. 577	VV	107	2104	0. 05%	0. 014%	
38	4. 598	4. 577	4. 768	VV	254	9327	0. 24%	0. 064%	
39	4. 777	4. 768	4. 790	VV	131	1102	0. 03%	0. 008%	
40	4. 818	4. 790	4. 848	VV	328	6006	0. 15%	0. 041%	
41	4. 867	4. 848	4. 918	VV	340	6345	0. 16%	0. 043%	
42	4. 927	4. 918	4. 978	VV	118	3227	0. 08%	0. 022%	
43	4. 996	4. 978	5. 042	VV	174	3919	0. 10%	0. 027%	
44	5. 060	5. 042	5. 142	VV	98	4099	0. 10%	0. 028%	
45	5. 172	5. 142	5. 215	VV	105	2642	0. 07%	0. 018%	
46	5. 326	5. 215	5. 388	PV	665	19798	0. 50%	0. 136%	
47	5. 457	5. 388	5. 530	VV	521	16173	0. 41%	0. 111%	
48	5. 543	5. 530	5. 551	VV	223	2269	0. 06%	0. 016%	
49	5. 571	5. 551	5. 584	VV	226	3794	0. 10%	0. 026%	
50	5. 614	5. 584	5. 633	VV	289	5837	0. 15%	0. 040%	
51	5. 640	5. 633	5. 652	VV	178	1990	0. 05%	0. 014%	
52	5. 671	5. 652	5. 708	VV	187	4993	0. 13%	0. 034%	
53	5. 713	5. 708	5. 719	VV	154	888	0. 02%	0. 006%	
54	5. 740	5. 719	5. 811	VV	187	6700	0. 17%	0. 046%	
55	5. 854	5. 811	5. 896	VV	146	4851	0. 12%	0. 033%	
56	5. 910	5. 896	5. 944	VV	103	1664	0. 04%	0. 011%	
57	5. 963	5. 944	6. 007	VV	148	2780	0. 07%	0. 019%	
58	6. 025	6. 007	6. 102	VV	199	4816	0. 12%	0. 033%	
59	6. 117	6. 102	6. 128	VV	95	1172	0. 03%	0. 008%	
60	6. 140	6. 128	6. 147	VV	103	1066	0. 03%	0. 007%	
61	6. 160	6. 147	6. 178	VV	201	2687	0. 07%	0. 018%	
62	6. 202	6. 178	6. 211	VV	245	3805	0. 10%	0. 026%	
63	6. 232	6. 211	6. 252	VV	391	7315	0. 19%	0. 050%	
64	6. 269	6. 252	6. 289	VV	452	7391	0. 19%	0. 051%	
65	6. 302	6. 289	6. 352	VV	323	7949	0. 20%	0. 054%	
66	6. 369	6. 352	6. 400	VV	208	4610	0. 12%	0. 032%	
67	6. 432	6. 400	6. 470	VV	504	13716	0. 35%	0. 094%	
68	6. 489	6. 470	6. 568	VV	561	14681	0. 37%	0. 101%	
69	6. 583	6. 568	6. 629	VV	178	4359	0. 11%	0. 030%	
70	6. 675	6. 629	6. 755	VV	519	14002	0. 36%	0. 096%	
71	6. 774	6. 755	6. 797	PV	118	1941	0. 05%	0. 013%	
72	6. 808	6. 797	6. 817	VV	85	983	0. 02%	0. 007%	
73	6. 827	6. 817	6. 872	VV	97	2334	0. 06%	0. 016%	
74	6. 913	6. 872	6. 936	VV	294	2877	0. 07%	0. 020%	
75	7. 229	7. 217	7. 258	VV	797	16752	0. 42%	0. 115%	
76	7. 268	7. 258	7. 336	VV	650	23827	0. 60%	0. 163%	
77	7. 355	7. 336	7. 408	VV	479	16160	0. 41%	0. 111%	
78	7. 429	7. 408	7. 491	VV	471	19349	0. 49%	0. 133%	
79	7. 534	7. 491	7. 625	VV	1339	33830	0. 86%	0. 232%	
80	7. 645	7. 625	7. 677	VV	230	6602	0. 17%	0. 045%	
81	7. 691	7. 677	7. 748	VV	309	8302	0. 21%	0. 057%	
82	7. 772	7. 748	7. 814	VV	1176	15732	0. 40%	0. 108%	
83	8. 067	8. 055	8. 111	VV	1321	34098	0. 86%	0. 234%	
84	8. 124	8. 111	8. 211	VV	854	35386	0. 90%	0. 243%	
85	8. 261	8. 211	8. 333	VV	987	36412	0. 92%	0. 250%	
86	8. 357	8. 333	8. 416	VV	1578	27334	0. 69%	0. 187%	
87	8. 436	8. 416	8. 491	VV	241	6798	0. 17%	0. 047%	
88	8. 516	8. 491	8. 526	VV	163	2572	0. 07%	0. 018%	
89	8. 540	8. 526	8. 578	VV	165	3565	0. 09%	0. 024%	

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90	8. 594	8. 578	8. 619	VV	117	2281	0. 06%	0. 016%	
91	8. 628	8. 619	8. 642	VV	91	1002	0. 03%	0. 007%	
92	8. 652	8. 642	8. 670	VV	76	925	0. 02%	0. 006%	
93	8. 729	8. 670	8. 765	PV	319	9744	0. 25%	0. 067%	
94	8. 773	8. 765	8. 785	VV	215	2032	0. 05%	0. 014%	
95	8. 823	8. 785	8. 842	VV	185	5118	0. 13%	0. 035%	
96	8. 858	8. 842	8. 882	VV	189	2988	0. 08%	0. 020%	
97	8. 916	8. 882	8. 955	VV	179	3657	0. 09%	0. 025%	
98	8. 973	8. 955	8. 984	VV	177	2138	0. 05%	0. 015%	
99	9. 010	8. 984	9. 114	VV	18549	302598	7. 67%	2. 074%	
100	9. 135	9. 114	9. 202	VV	1158	26266	0. 67%	0. 180%	
101	9. 208	9. 202	9. 264	VV	222	7539	0. 19%	0. 052%	
102	9. 292	9. 264	9. 405	VV	625	18625	0. 47%	0. 128%	
103	9. 423	9. 405	9. 440	VV	99	1283	0. 03%	0. 009%	
104	9. 480	9. 440	9. 506	VV	866	13365	0. 34%	0. 092%	
105	9. 524	9. 506	9. 547	VV	338	5366	0. 14%	0. 037%	
106	9. 557	9. 547	9. 612	VV	174	4614	0. 12%	0. 032%	
107	9. 615	9. 612	9. 635	VV	146	1392	0. 04%	0. 010%	
108	9. 655	9. 635	9. 708	VV	503	7385	0. 19%	0. 051%	
109	9. 800	9. 708	9. 817	VV	396	9886	0. 25%	0. 068%	
110	9. 874	9. 817	9. 919	VV	581	18798	0. 48%	0. 129%	
111	9. 936	9. 919	9. 961	VV	438	4844	0. 12%	0. 033%	
112	9. 975	9. 961	10. 041	VV	198	5121	0. 13%	0. 035%	
113	10. 061	10. 041	10. 078	VV	71	1282	0. 03%	0. 009%	
114	10. 090	10. 078	10. 115	VV	172	2181	0. 06%	0. 015%	
115	10. 124	10. 115	10. 132	PV	53	466	0. 01%	0. 003%	
116	10. 140	10. 132	10. 152	VV	93	687	0. 02%	0. 005%	
117	10. 166	10. 152	10. 174	VV	183	1633	0. 04%	0. 011%	
118	10. 194	10. 174	10. 230	VV	188	4625	0. 12%	0. 032%	
119	10. 248	10. 230	10. 284	VV	216	3764	0. 10%	0. 026%	
120	10. 318	10. 284	10. 359	VV	135	4067	0. 10%	0. 028%	
121	10. 381	10. 359	10. 404	VV	265	3342	0. 08%	0. 023%	
122	10. 430	10. 404	10. 459	VV	241	4124	0. 10%	0. 028%	
123	10. 469	10. 459	10. 482	VV	118	1210	0. 03%	0. 008%	
124	10. 509	10. 482	10. 538	VV	620	8487	0. 22%	0. 058%	
125	10. 549	10. 538	10. 554	VV	95	793	0. 02%	0. 005%	
126	10. 592	10. 554	10. 641	VV	2985	42819	1. 09%	0. 293%	
127	10. 670	10. 641	10. 725	VV	294	7519	0. 19%	0. 052%	
128	10. 735	10. 725	10. 750	VV	159	1423	0. 04%	0. 010%	
129	10. 772	10. 750	10. 805	VV	159	2332	0. 06%	0. 016%	
130	10. 822	10. 805	10. 840	VV	127	1380	0. 03%	0. 009%	
131	10. 897	10. 840	10. 971	VV	372707	3942897	100. 00%	27. 023%	
132	10. 986	10. 971	11. 014	VV	512	10328	0. 26%	0. 071%	
133	11. 031	11. 014	11. 080	VV	349	11127	0. 28%	0. 076%	
134	11. 096	11. 080	11. 120	VV	389	5987	0. 15%	0. 041%	
135	11. 132	11. 120	11. 140	VV	238	2008	0. 05%	0. 014%	
136	11. 148	11. 140	11. 168	VV	216	2589	0. 07%	0. 018%	
137	11. 182	11. 168	11. 201	VV	190	3108	0. 08%	0. 021%	
138	11. 243	11. 201	11. 273	VV	419	11942	0. 30%	0. 082%	
139	11. 301	11. 273	11. 320	VV	403	6993	0. 18%	0. 048%	
140	11. 338	11. 320	11. 378	VV	473	11211	0. 28%	0. 077%	
141	11. 403	11. 378	11. 442	VV	590	12853	0. 33%	0. 088%	

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142	11.451	11.442	11.471	VV	213	2533	0.06%	0.017%
143	11.497	11.471	11.568	VV	8262	133966	3.40%	0.918%
144	11.573	11.568	11.605	VV	688	10953	0.28%	0.075%
145	11.625	11.605	11.682	VV	522	16813	0.43%	0.115%
146	11.704	11.682	11.769	VV	443	15706	0.40%	0.108%
147	11.827	11.769	11.856	VV	464	12225	0.31%	0.084%
148	11.892	11.856	11.934	VV	972	18694	0.47%	0.128%
149	11.956	11.934	11.990	VV	307	8013	0.20%	0.055%
150	12.006	11.990	12.052	VV	237	5723	0.15%	0.039%
151	12.057	12.052	12.070	VV	104	1010	0.03%	0.007%
152	12.142	12.070	12.197	VV	221	9130	0.23%	0.063%
153	12.208	12.197	12.231	VV	110	2245	0.06%	0.015%
154	12.260	12.231	12.280	VV	727	11471	0.29%	0.079%
155	12.335	12.280	12.432	VV	279202	3265783	82.83%	22.382%
156	12.442	12.432	12.482	VV	507	10529	0.27%	0.072%
157	12.502	12.482	12.535	VV	568	12272	0.31%	0.084%
158	12.555	12.535	12.605	VV	312	10921	0.28%	0.075%
159	12.630	12.605	12.654	VV	284	6281	0.16%	0.043%
160	12.669	12.654	12.682	VV	168	2556	0.06%	0.018%
161	12.742	12.682	12.778	VV	644	17705	0.45%	0.121%
162	12.782	12.778	12.822	VV	341	5526	0.14%	0.038%
163	12.832	12.822	12.888	VV	237	5938	0.15%	0.041%
164	12.911	12.888	12.922	VV	204	3201	0.08%	0.022%
165	12.943	12.922	12.992	VV	210	6252	0.16%	0.043%
166	13.040	12.992	13.060	VV	490	9200	0.23%	0.063%
167	13.088	13.060	13.142	VV	1751	28026	0.71%	0.192%
168	13.148	13.142	13.168	VV	126	1579	0.04%	0.011%
169	13.205	13.168	13.268	VV	147	4770	0.12%	0.033%
170	13.347	13.268	13.394	PV	133	5570	0.14%	0.038%
171	13.524	13.394	13.591	PV	993	37018	0.94%	0.254%
172	13.600	13.591	13.624	VV	241	3402	0.09%	0.023%
173	13.652	13.624	13.675	VV	934	13878	0.35%	0.095%
174	13.714	13.675	13.736	VV	425	9503	0.24%	0.065%
175	13.749	13.736	13.827	VV	232	5854	0.15%	0.040%
176	13.839	13.827	13.858	PV	53	854	0.02%	0.006%
177	13.882	13.858	13.922	VV	140	4361	0.11%	0.030%
178	13.937	13.922	13.974	VV	104	1952	0.05%	0.013%
179	14.051	13.974	14.112	VV	320	13310	0.34%	0.091%
180	14.171	14.112	14.214	VV	6328	120246	3.05%	0.824%
181	14.238	14.214	14.295	VV	2814	50729	1.29%	0.348%
182	14.298	14.295	14.312	VV	249	2143	0.05%	0.015%
183	14.334	14.312	14.435	VV	218	9502	0.24%	0.065%
184	14.446	14.435	14.472	VV	117	1503	0.04%	0.010%
185	14.582	14.472	14.692	PV	14519	431276	10.94%	2.956%
186	14.712	14.692	14.750	VV	1861	36466	0.92%	0.250%
187	14.783	14.750	14.902	VV	2384	47266	1.20%	0.324%
188	14.932	14.902	14.957	VV	71	2226	0.06%	0.015%
189	15.004	14.957	15.058	VV	120	3943	0.10%	0.027%
190	15.114	15.058	15.155	PV	455	14068	0.36%	0.096%
191	15.214	15.155	15.255	VV	1508	27595	0.70%	0.189%
192	15.280	15.255	15.315	VV	467	8329	0.21%	0.057%
193	15.335	15.315	15.378	VV	86	2687	0.07%	0.018%
194	15.509	15.378	15.562	PV	235	8020	0.20%	0.055%

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195	15.608	15.562	15.643	VV	1320	34741	0.88%	0.238%
196	15.698	15.643	15.742	VV	1848	46408	1.18%	0.318%
197	15.774	15.742	15.818	VV	717	13878	0.35%	0.095%
198	15.849	15.818	15.912	VV	252	7845	0.20%	0.054%
199	15.926	15.912	15.948	VV	157	1349	0.03%	0.009%
200	16.003	15.948	16.022	PV	109	1802	0.05%	0.012%
201	16.165	16.022	16.191	VV	3437	61344	1.56%	0.420%
202	16.213	16.191	16.301	VV	2140	41870	1.06%	0.287%
203	16.320	16.301	16.335	VV	121	1154	0.03%	0.008%
204	16.405	16.335	16.425	VV	80	2380	0.06%	0.016%
205	16.455	16.425	16.475	PV	142	1620	0.04%	0.011%
206	16.503	16.475	16.520	VV	350	4351	0.11%	0.030%
207	16.553	16.520	16.585	VV	409	11716	0.30%	0.080%
208	16.616	16.585	16.667	VV	2535	40295	1.02%	0.276%
209	16.704	16.667	16.768	VV	747	14023	0.36%	0.096%
210	16.830	16.768	16.862	VV	186	4065	0.10%	0.028%
211	16.892	16.862	16.925	PV	157	3180	0.08%	0.022%
212	17.054	16.925	17.092	PV	3284	63976	1.62%	0.438%
213	17.146	17.092	17.180	VV	3016	49927	1.27%	0.342%
214	17.198	17.180	17.218	VV	485	6903	0.18%	0.047%
215	17.282	17.218	17.307	VV	487	14416	0.37%	0.099%
216	17.326	17.307	17.345	VV	202	3003	0.08%	0.021%
217	17.375	17.345	17.395	VV	1204	18367	0.47%	0.126%
218	17.432	17.395	17.458	VV	4447	104629	2.65%	0.717%
219	17.476	17.458	17.555	VV	3652	82870	2.10%	0.568%
220	17.577	17.555	17.640	VV	497	14380	0.36%	0.099%
221	17.781	17.640	17.798	VV	154	8237	0.21%	0.056%
222	17.887	17.798	17.942	PV	2712	55415	1.41%	0.380%
223	17.990	17.942	18.062	PV	2228	48533	1.23%	0.333%
224	18.086	18.062	18.115	VV	263	5500	0.14%	0.038%
225	18.283	18.115	18.348	VV	2966	120354	3.05%	0.825%
226	18.417	18.348	18.462	VV	858	43974	1.12%	0.301%
227	18.484	18.462	18.505	VV	807	14131	0.36%	0.097%
228	18.581	18.505	18.608	VV	802	29371	0.74%	0.201%
229	18.673	18.608	18.702	VV	1813	44037	1.12%	0.302%
230	18.736	18.702	18.758	VV	1411	29075	0.74%	0.199%
231	18.786	18.758	18.815	VV	1217	30202	0.77%	0.207%
232	18.850	18.815	18.882	VV	938	29761	0.75%	0.204%
233	18.963	18.882	18.991	VV	1248	55429	1.41%	0.380%
234	19.049	18.991	19.102	VV	2096	86911	2.20%	0.596%
235	19.294	19.102	19.332	VV	2412	227939	5.78%	1.562%
236	19.416	19.332	19.437	VV	3153	148149	3.76%	1.015%
237	19.458	19.437	19.482	VV	2771	69868	1.77%	0.479%
238	19.574	19.482	19.608	VV	4358	224115	5.68%	1.536%
239	19.772	19.608	19.822	VV	4355	448326	11.37%	3.073%
240	19.929	19.822	19.982	VV	4980	397774	10.09%	2.726%
241	20.151	19.982	20.188	VV	4365	492508	12.49%	3.375%
242	20.232	20.188	20.268	VV	3605	171637	4.35%	1.176%
243	20.358	20.268	20.432	VV	3372	324773	8.24%	2.226%
244	20.466	20.432	20.513	VV	3260	147027	3.73%	1.008%
245	20.578	20.513	20.628	VV	2818	178196	4.52%	1.221%
246	20.648	20.628	20.725	VV	2235	120295	3.05%	0.824%

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247	20.850	20.725	20.882	VV	1590	154881	3.93%	1.061%
248	20.960	20.882	21.021	VV	1205	98398	2.50%	0.674%
249	21.073	21.021	21.163	VV	908	58497	1.48%	0.401%
250	21.180	21.163	21.202	VBA	105	18358	0.47%	0.126%

Sum of corrected areas: 14591009

Aliphatic EPH 062023.M Sat Jun 24 05:20:57 2023