

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063023AL\  
 Data File : FE043033.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Jul 2023 02:21  
 Sample : 03487-01  
 Mi sc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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	3.235	3.204	3.259	BV	5150	53383	1.51%	0.312%
2	3.269	3.259	3.298	VV	418	4508	0.13%	0.026%
3	3.304	3.298	3.359	PV	115	2011	0.06%	0.012%
4	3.419	3.359	3.441	PV	188	4560	0.13%	0.027%
5	3.473	3.441	3.511	VV	561	9480	0.27%	0.055%
6	3.524	3.511	3.536	VV	159	1842	0.05%	0.011%
7	3.557	3.536	3.591	VV	178	3630	0.10%	0.021%
8	3.630	3.591	3.653	VV	318	6079	0.17%	0.036%
9	3.679	3.653	3.686	VV	189	3067	0.09%	0.018%
10	3.712	3.686	3.729	VV	1204	15578	0.44%	0.091%
11	3.762	3.729	3.844	VV	5456	74644	2.12%	0.436%
12	3.878	3.844	3.928	VV	3669	49567	1.41%	0.290%
13	3.964	3.928	4.013	VV	911	20997	0.60%	0.123%
14	4.033	4.013	4.062	VV	282	7530	0.21%	0.044%
15	4.077	4.062	4.118	VV	313	8718	0.25%	0.051%
16	4.127	4.118	4.137	VV	264	2683	0.08%	0.016%
17	4.148	4.137	4.186	VV	337	8122	0.23%	0.047%
18	4.193	4.186	4.204	VV	239	2614	0.07%	0.015%
19	4.241	4.204	4.293	VV	1199	31688	0.90%	0.185%
20	4.306	4.293	4.391	VV	403	17440	0.49%	0.102%
21	4.397	4.391	4.414	VV	223	3292	0.09%	0.019%
22	4.428	4.414	4.438	VV	268	3240	0.09%	0.019%
23	4.447	4.438	4.514	VV	278	8735	0.25%	0.051%
24	4.541	4.514	4.578	VV	295	8786	0.25%	0.051%
25	4.619	4.578	4.624	VV	261	5838	0.17%	0.034%
26	4.633	4.624	4.640	VV	215	1950	0.06%	0.011%
27	4.657	4.640	4.688	VV	249	5841	0.17%	0.034%
28	4.706	4.688	4.735	VV	380	7317	0.21%	0.043%
29	4.756	4.735	4.798	VV	420	9747	0.28%	0.057%
30	4.818	4.798	4.858	VV	268	7504	0.21%	0.044%
31	4.869	4.858	4.875	VV	172	1752	0.05%	0.010%

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32	4.887	4.875	4.911	VV	229	3853	0.11%	0.023%
33	4.938	4.911	5.002	VV	274	10698	0.30%	0.063%
34	5.045	5.002	5.074	VV	256	8509	0.24%	0.050%
35	5.097	5.074	5.134	VV	309	8311	0.24%	0.049%
36	5.136	5.134	5.167	VV	267	3508	0.10%	0.021%
37	5.195	5.167	5.228	VV	262	6744	0.19%	0.039%
38	5.237	5.228	5.275	VV	276	5703	0.16%	0.033%
39	5.307	5.275	5.344	VV	494	9573	0.27%	0.056%
40	5.350	5.344	5.427	VV	149	5235	0.15%	0.031%
41	5.445	5.427	5.464	VV	143	2480	0.07%	0.014%
42	5.489	5.464	5.528	VV	273	7150	0.20%	0.042%
43	5.548	5.528	5.607	VV	155	5668	0.16%	0.033%
44	5.650	5.607	5.660	VV	125	3252	0.09%	0.019%
45	5.671	5.660	5.698	VV	178	2789	0.08%	0.016%
46	5.701	5.698	5.708	VV	121	679	0.02%	0.004%
47	5.723	5.708	5.733	VV	181	1939	0.05%	0.011%
48	5.751	5.733	5.764	VV	187	2724	0.08%	0.016%
49	5.782	5.764	5.832	VV	423	8418	0.24%	0.049%
50	5.864	5.832	5.908	VV	163	4164	0.12%	0.024%
51	5.936	5.908	5.971	VV	170	4568	0.13%	0.027%
52	5.983	5.971	5.992	VV	117	1108	0.03%	0.006%
53	6.004	5.992	6.018	PV	104	1014	0.03%	0.006%
54	6.025	6.018	6.074	VV	85	2228	0.06%	0.013%
55	6.089	6.074	6.142	VV	91	3418	0.10%	0.020%
56	6.168	6.142	6.209	VV	132	2760	0.08%	0.016%
57	6.257	6.209	6.324	VV	486	15806	0.45%	0.092%
58	6.330	6.324	6.405	VV	184	7188	0.20%	0.042%
59	6.419	6.405	6.488	VV	263	8939	0.25%	0.052%
60	6.504	6.488	6.532	VV	200	3473	0.10%	0.020%
61	6.565	6.532	6.579	VV	289	5016	0.14%	0.029%
62	6.591	6.579	6.612	VV	262	3568	0.10%	0.021%
63	6.639	6.612	6.654	VV	218	3944	0.11%	0.023%
64	6.665	6.654	6.688	VV	200	3151	0.09%	0.018%
65	6.709	6.688	6.758	VV	307	7471	0.21%	0.044%
66	6.779	6.758	6.802	VV	250	4504	0.13%	0.026%
67	6.811	6.802	6.841	VV	184	3801	0.11%	0.022%
68	6.854	6.841	6.909	VV	215	5667	0.16%	0.033%
69	6.945	6.909	6.981	VV	180	3853	0.11%	0.023%
70	6.992	6.981	7.016	VV	143	1962	0.06%	0.011%
71	7.030	7.016	7.093	VV	157	2777	0.08%	0.016%
72	7.110	7.093	7.135	VV	214	3598	0.10%	0.021%
73	7.188	7.135	7.227	VV	354	12553	0.36%	0.073%
74	7.251	7.227	7.315	VV	619	16001	0.45%	0.094%
75	7.330	7.315	7.361	VV	208	3668	0.10%	0.021%
76	7.380	7.361	7.407	VV	440	6800	0.19%	0.040%
77	7.457	7.407	7.538	VV	565	15528	0.44%	0.091%
78	7.552	7.538	7.614	VV	172	5316	0.15%	0.031%
79	7.668	7.614	7.781	VV	680	18361	0.52%	0.107%

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80	7.787	7.781	7.872	VV	152	3301	0.09%	0.019%	
81	7.878	7.872	7.884	VV	67	337	0.01%	0.002%	
82	8.271	8.255	8.341	VV	512	19758	0.56%	0.116%	
83	8.358	8.341	8.370	VV	371	4854	0.14%	0.028%	
84	8.390	8.370	8.401	VV	365	5168	0.15%	0.030%	
85	8.441	8.401	8.501	VV	448	19760	0.56%	0.116%	
86	8.536	8.501	8.653	VV	1407	42312	1.20%	0.247%	
87	8.692	8.653	8.716	VV	334	8428	0.24%	0.049%	
88	8.776	8.716	8.815	VV	1238	19308	0.55%	0.113%	
89	9.151	9.138	9.207	VV	607	18598	0.53%	0.109%	
90	9.220	9.207	9.229	VV	408	4607	0.13%	0.027%	
91	9.273	9.229	9.333	VV	1045	32388	0.92%	0.189%	
92	9.363	9.333	9.415	VV	830	19859	0.56%	0.116%	
93	9.423	9.415	9.432	VV	191	1974	0.06%	0.012%	
94	9.446	9.432	9.481	VV	211	4326	0.12%	0.025%	
95	9.489	9.481	9.500	VV	118	1223	0.03%	0.007%	
96	9.540	9.500	9.595	PV	182	6683	0.19%	0.039%	
97	9.622	9.595	9.631	VV	140	1895	0.05%	0.011%	
98	9.649	9.631	9.682	VV	142	2689	0.08%	0.016%	
99	9.717	9.682	9.738	VV	322	7951	0.23%	0.046%	
100	9.748	9.738	9.768	VV	388	4917	0.14%	0.029%	
101	9.777	9.768	9.795	VV	228	3161	0.09%	0.018%	
102	9.805	9.795	9.888	VV	209	8145	0.23%	0.048%	
103	9.894	9.888	9.911	VV	104	1080	0.03%	0.006%	
104	9.922	9.911	9.961	VV	115	1838	0.05%	0.011%	
105	9.983	9.961	9.994	VV	195	2655	0.08%	0.016%	
106	10.023	9.994	10.120	VV	9323	199699	5.66%	1.168%	
107	10.141	10.120	10.285	VV	1035	34183	0.97%	0.200%	
108	10.315	10.285	10.368	VV	211	6684	0.19%	0.039%	
109	10.380	10.368	10.414	VV	131	2371	0.07%	0.014%	
110	10.487	10.414	10.510	PV	266	5353	0.15%	0.031%	
111	10.527	10.510	10.571	VV	272	5637	0.16%	0.033%	
112	10.575	10.571	10.592	VV	197	1852	0.05%	0.011%	
113	10.637	10.592	10.647	VV	206	4987	0.14%	0.029%	
114	10.665	10.647	10.690	VV	535	7686	0.22%	0.045%	
115	10.765	10.690	10.774	VV	237	6304	0.18%	0.037%	
116	10.808	10.774	10.828	VV	443	9031	0.26%	0.053%	
117	10.845	10.828	10.864	VV	465	7048	0.20%	0.041%	
118	10.882	10.864	10.918	VV	600	10505	0.30%	0.061%	
119	10.958	10.918	10.969	VV	257	5586	0.16%	0.033%	
120	10.987	10.969	11.048	VV	295	8103	0.23%	0.047%	
121	11.101	11.048	11.158	VV	260	8755	0.25%	0.051%	
122	11.178	11.158	11.239	VV	239	7965	0.23%	0.047%	
123	11.257	11.239	11.268	VV	262	3070	0.09%	0.018%	
124	11.275	11.268	11.304	VV	211	3455	0.10%	0.020%	
125	11.334	11.304	11.371	VV	274	6678	0.19%	0.039%	
126	11.390	11.371	11.422	VV	251	4197	0.12%	0.025%	

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127	11.439	11.422	11.461	PV	209	3047	0.09%	0.018%	
128	11.478	11.461	11.498	VV	176	2778	0.08%	0.016%	
129	11.518	11.498	11.550	VV	1036	15127	0.43%	0.088%	
130	11.600	11.550	11.641	VV	1890	37739	1.07%	0.221%	
131	11.669	11.641	11.727	VV	498	11762	0.33%	0.069%	
132	11.749	11.727	11.761	VV	310	3571	0.10%	0.021%	
133	11.784	11.761	11.801	VV	236	3367	0.10%	0.020%	
134	11.905	11.801	11.986	VV	314979	3526739	100.00%	20.621%	
135	11.993	11.986	12.028	VV	563	11741	0.33%	0.069%	
136	12.044	12.028	12.128	VV	487	18190	0.52%	0.106%	
137	12.134	12.128	12.161	VV	227	3481	0.10%	0.020%	
138	12.193	12.161	12.221	VV	362	7762	0.22%	0.045%	
139	12.253	12.221	12.287	VV	752	15467	0.44%	0.090%	
140	12.309	12.287	12.324	VV	352	5097	0.14%	0.030%	
141	12.349	12.324	12.374	VV	467	8724	0.25%	0.051%	
142	12.412	12.374	12.438	VV	397	10138	0.29%	0.059%	
143	12.452	12.438	12.464	VV	173	2350	0.07%	0.014%	
144	12.505	12.464	12.604	VV	4748	77776	2.21%	0.455%	
145	12.666	12.604	12.694	VV	477	17525	0.50%	0.102%	
146	12.711	12.694	12.784	VV	434	13409	0.38%	0.078%	
147	12.835	12.784	12.865	VV	762	15378	0.44%	0.090%	
148	12.897	12.865	12.951	VV	870	17895	0.51%	0.105%	
149	12.962	12.951	12.995	VV	245	4852	0.14%	0.028%	
150	13.007	12.995	13.057	VV	252	4923	0.14%	0.029%	
151	13.082	13.057	13.108	PV	74	2041	0.06%	0.012%	
152	13.118	13.108	13.141	VV	105	1659	0.05%	0.010%	
153	13.152	13.141	13.193	VV	202	3417	0.10%	0.020%	
154	13.202	13.193	13.209	VV	140	879	0.02%	0.005%	
155	13.222	13.209	13.241	VV	148	2076	0.06%	0.012%	
156	13.269	13.241	13.283	VV	317	6021	0.17%	0.035%	
157	13.342	13.283	13.430	VV	231546	2910229	82.52%	17.016%	
158	13.454	13.430	13.483	VV	550	12186	0.35%	0.071%	
159	13.508	13.483	13.608	VV	782	26750	0.76%	0.156%	
160	13.638	13.608	13.685	VV	277	6661	0.19%	0.039%	
161	13.745	13.685	13.767	VV	191	6156	0.17%	0.036%	
162	13.777	13.767	13.791	VV	157	1568	0.04%	0.009%	
163	13.798	13.791	13.821	VV	139	1355	0.04%	0.008%	
164	13.922	13.821	14.004	VV	219	12493	0.35%	0.073%	
165	14.045	14.004	14.072	VV	746	13199	0.37%	0.077%	
166	14.095	14.072	14.141	VV	994	18112	0.51%	0.106%	
167	14.156	14.141	14.174	VV	137	2192	0.06%	0.013%	
168	14.205	14.174	14.240	VV	191	4163	0.12%	0.024%	
169	14.251	14.240	14.277	VV	185	2691	0.08%	0.016%	
170	14.348	14.277	14.375	PV	186	5551	0.16%	0.032%	
171	14.391	14.375	14.400	VV	97	1081	0.03%	0.006%	
172	14.419	14.400	14.434	PV	143	1589	0.05%	0.009%	
173	14.502	14.434	14.514	VV	811	16712	0.47%	0.098%	
174	14.531	14.514	14.562	VV	1056	19060	0.54%	0.111%	

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175	14. 570	14. 562	14. 582	VV	342	3020	0. 09%	0. 018%	
176	14. 608	14. 582	14. 634	VV	365	7370	0. 21%	0. 043%	
177	14. 657	14. 634	14. 679	VV	1309	18818	0. 53%	0. 110%	
178	14. 721	14. 679	14. 748	VV	835	19566	0. 55%	0. 114%	
179	14. 760	14. 748	14. 869	VV	333	9416	0. 27%	0. 055%	
180	14. 892	14. 869	14. 941	VV	200	4512	0. 13%	0. 026%	
181	14. 969	14. 941	14. 984	PV	136	1719	0. 05%	0. 010%	
182	15. 038	14. 984	15. 114	VV	575	15869	0. 45%	0. 093%	
183	15. 196	15. 114	15. 221	VV	1743	40882	1. 16%	0. 239%	
184	15. 244	15. 221	15. 348	VV	3402	54121	1. 53%	0. 316%	
185	15. 387	15. 348	15. 401	VV	144	3133	0. 09%	0. 018%	
186	15. 407	15. 401	15. 420	VV	101	1112	0. 03%	0. 007%	
187	15. 462	15. 420	15. 488	PV	111	2692	0. 08%	0. 016%	
188	15. 508	15. 488	15. 538	VV	124	2726	0. 08%	0. 016%	
189	15. 582	15. 538	15. 693	VV	17205	428227	12. 14%	2. 504%	
190	15. 716	15. 693	15. 752	VV	2172	40880	1. 16%	0. 239%	
191	15. 788	15. 752	15. 828	VV	4355	71091	2. 02%	0. 416%	
192	15. 838	15. 828	15. 878	VV	268	5400	0. 15%	0. 032%	
193	15. 892	15. 878	15. 964	VV	151	3555	0. 10%	0. 021%	
194	16. 014	15. 964	16. 071	PV	168	5015	0. 14%	0. 029%	
195	16. 110	16. 071	16. 144	VV	494	13027	0. 37%	0. 076%	
196	16. 180	16. 144	16. 195	VV	585	11675	0. 33%	0. 068%	
197	16. 218	16. 195	16. 254	VV	1970	28122	0. 80%	0. 164%	
198	16. 283	16. 254	16. 321	VV	827	13636	0. 39%	0. 080%	
199	16. 335	16. 321	16. 398	VV	231	4074	0. 12%	0. 024%	
200	16. 433	16. 398	16. 445	PV	99	1848	0. 05%	0. 011%	
201	16. 535	16. 445	16. 558	VV	165	4552	0. 13%	0. 027%	
202	16. 607	16. 558	16. 647	VV	1446	40974	1. 16%	0. 240%	
203	16. 666	16. 647	16. 679	VV	1063	17849	0. 51%	0. 104%	
204	16. 701	16. 679	16. 747	VV	2164	37606	1. 07%	0. 220%	
205	16. 774	16. 747	16. 807	VV	1467	21837	0. 62%	0. 128%	
206	16. 847	16. 807	16. 879	VV	179	4807	0. 14%	0. 028%	
207	16. 898	16. 879	16. 922	VV	165	2450	0. 07%	0. 014%	
208	16. 931	16. 922	16. 941	VV	165	990	0. 03%	0. 006%	
209	17. 000	16. 941	17. 021	PV	113	2997	0. 08%	0. 018%	
210	17. 048	17. 021	17. 065	VV	149	2598	0. 07%	0. 015%	
211	17. 134	17. 065	17. 144	VV	561	10580	0. 30%	0. 062%	
212	17. 167	17. 144	17. 192	VV	2183	30511	0. 87%	0. 178%	
213	17. 215	17. 192	17. 231	VV	1213	18212	0. 52%	0. 106%	
214	17. 247	17. 231	17. 292	VV	1117	18050	0. 51%	0. 106%	
215	17. 315	17. 292	17. 335	VV	133	2138	0. 06%	0. 012%	
216	17. 357	17. 335	17. 381	VV	118	1400	0. 04%	0. 008%	
217	17. 505	17. 381	17. 518	PV	446	10636	0. 30%	0. 062%	
218	17. 554	17. 518	17. 574	VV	869	20279	0. 58%	0. 119%	
219	17. 616	17. 574	17. 668	VV	2586	53264	1. 51%	0. 311%	
220	17. 702	17. 668	17. 748	VV	1401	26175	0. 74%	0. 153%	
221	17. 842	17. 748	17. 861	VV	182	6332	0. 18%	0. 037%	

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222	17.917	17.861	17.928	PV	148	4971	0.14%	0.029%
223	17.939	17.928	17.959	VV	189	2005	0.06%	0.012%
224	18.020	17.959	18.032	PV	834	18097	0.51%	0.106%
225	18.055	18.032	18.093	VV	2279	34785	0.99%	0.203%
226	18.146	18.093	18.179	VV	4528	72090	2.04%	0.422%
227	18.195	18.179	18.208	VV	217	2799	0.08%	0.016%
228	18.228	18.208	18.242	VV	183	2799	0.08%	0.016%
229	18.284	18.242	18.318	VV	685	12845	0.36%	0.075%
230	18.328	18.318	18.338	VV	95	614	0.02%	0.004%
231	18.375	18.338	18.393	PV	1170	16893	0.48%	0.099%
232	18.427	18.393	18.460	VV	5377	129544	3.67%	0.757%
233	18.476	18.460	18.516	VV	3412	66953	1.90%	0.391%
234	18.577	18.516	18.629	VV	1204	38628	1.10%	0.226%
235	18.639	18.629	18.658	VV	131	1311	0.04%	0.008%
236	18.702	18.658	18.724	VV	198	3228	0.09%	0.019%
237	18.774	18.724	18.792	PV	430	8109	0.23%	0.047%
238	18.886	18.792	18.938	VV	2683	81728	2.32%	0.478%
239	18.990	18.938	19.068	VV	4330	104639	2.97%	0.612%
240	19.089	19.068	19.105	VV	212	2287	0.06%	0.013%
241	19.157	19.105	19.167	PV	141	2204	0.06%	0.013%
242	19.212	19.167	19.228	VV	505	9828	0.28%	0.057%
243	19.284	19.228	19.338	VV	2899	115664	3.28%	0.676%
244	19.427	19.338	19.463	VV	1542	60361	1.71%	0.353%
245	19.487	19.463	19.514	VV	1285	24088	0.68%	0.141%
246	19.534	19.514	19.557	VV	710	14733	0.42%	0.086%
247	19.581	19.557	19.611	VV	782	15785	0.45%	0.092%
248	19.670	19.611	19.701	VV	1765	39158	1.11%	0.229%
249	19.734	19.701	19.756	VV	2156	39495	1.12%	0.231%
250	19.781	19.756	19.818	VV	2223	49218	1.40%	0.288%
251	19.845	19.818	19.874	VV	1335	35573	1.01%	0.208%
252	20.045	19.874	20.081	VV	2962	178967	5.07%	1.046%
253	20.291	20.081	20.324	VV	4475	378029	10.72%	2.210%
254	20.414	20.324	20.448	VV	6058	335371	9.51%	1.961%
255	20.462	20.448	20.474	VV	4736	75294	2.13%	0.440%
256	20.488	20.474	20.510	VV	4864	101069	2.87%	0.591%
257	20.528	20.510	20.544	VV	4761	96354	2.73%	0.563%
258	20.573	20.544	20.601	VV	7979	201685	5.72%	1.179%
259	20.766	20.601	20.803	VV	7045	686722	19.47%	4.015%
260	21.097	20.803	21.111	VV	6805	1179600	33.45%	6.897%
261	21.150	21.111	21.191	VV	7482	327572	9.29%	1.915%
262	21.201	21.191	21.217	VV	6457	100311	2.84%	0.587%
263	21.306	21.217	21.326	VV	6404	410831	11.65%	2.402%
264	21.350	21.326	21.395	VV	6081	247574	7.02%	1.448%
265	21.523	21.395	21.543	VV	6738	552660	15.67%	3.231%
266	21.577	21.543	21.754	VV	6982	694423	19.69%	4.060%
267	21.765	21.754	21.778	VV	4361	60531	1.72%	0.354%
268	21.820	21.778	21.872	VV	4262	232795	6.60%	1.361%
269	21.887	21.872	21.898	VV	3802	58990	1.67%	0.345%

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270	21.947	21.898	21.981	VV	3580	173149	4.91%	1.012%	
271	21.989	21.981	22.001	VV	3332	40032	1.14%	0.234%	
272	22.067	22.001	22.171	VV	3938	337572	9.57%	1.974%	
273	22.180	22.171	22.375	VV	2626	225911	6.41%	1.321%	
274	22.383	22.375	22.424	VV	1244	30658	0.87%	0.179%	
275	22.435	22.424	22.491	VV	818	26080	0.74%	0.152%	
276	22.501	22.491	22.562	VV	435	10097	0.29%	0.059%	
Sum of corrected areas:						17103067			

Aliphatic EPH 062123.M Sat Jul 01 05:44:01 2023