

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043930.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 15:07
 Sample : 03961-04DL2 250X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.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	3.231	3.204	3.253	BV	39	327	0.01%	0.000%
2	3.281	3.253	3.351	PV	1352	17736	0.42%	0.014%
3	3.421	3.351	3.451	VV	171	6723	0.16%	0.005%
4	3.469	3.451	3.479	VV	230	2856	0.07%	0.002%
5	3.489	3.479	3.501	VV	176	2103	0.05%	0.002%
6	3.514	3.501	3.536	VV	334	4610	0.11%	0.004%
7	3.555	3.536	3.593	VV	228	6098	0.14%	0.005%
8	3.609	3.593	3.617	VV	228	2721	0.06%	0.002%
9	3.628	3.617	3.637	VV	306	2563	0.06%	0.002%
10	3.649	3.637	3.660	VV	244	3049	0.07%	0.002%
11	3.684	3.660	3.728	VV	411	11970	0.28%	0.010%
12	3.757	3.728	3.781	VV	576	12254	0.29%	0.010%
13	3.802	3.781	3.870	VV	2147	30397	0.71%	0.024%
14	3.884	3.870	3.893	VV	279	3382	0.08%	0.003%
15	3.918	3.893	3.991	VV	1593	26233	0.61%	0.021%
16	4.007	3.991	4.021	VV	422	5913	0.14%	0.005%
17	4.028	4.021	4.058	VV	318	6001	0.14%	0.005%
18	4.076	4.058	4.105	VV	391	8319	0.19%	0.007%
19	4.121	4.105	4.142	VV	628	7124	0.17%	0.006%
20	4.171	4.142	4.260	VV	393	20301	0.48%	0.016%
21	4.283	4.260	4.294	VV	560	8316	0.19%	0.007%
22	4.303	4.294	4.328	VV	489	7929	0.19%	0.006%
23	4.334	4.328	4.381	VV	334	9427	0.22%	0.007%
24	4.393	4.381	4.418	VV	270	6093	0.14%	0.005%
25	4.441	4.418	4.450	VV	292	4740	0.11%	0.004%
26	4.467	4.450	4.551	VV	364	16493	0.39%	0.013%
27	4.576	4.551	4.611	VV	327	10142	0.24%	0.008%
28	4.620	4.611	4.644	VV	373	5880	0.14%	0.005%
29	4.655	4.644	4.678	VV	343	5576	0.13%	0.004%
30	4.706	4.678	4.730	VV	336	8093	0.19%	0.006%
31	4.751	4.730	4.771	VV	333	6042	0.14%	0.005%

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32	4.802	4.771	4.818	VV	251	6220	0.15%	0.005%
33	4.834	4.818	4.847	VV	277	3876	0.09%	0.003%
34	4.862	4.847	4.911	VV	264	8720	0.20%	0.007%
35	4.924	4.911	4.935	VV	266	3254	0.08%	0.003%
36	4.945	4.935	4.972	VV	287	5433	0.13%	0.004%
37	4.980	4.972	4.991	VV	256	2580	0.06%	0.002%
38	5.000	4.991	5.032	VV	287	6006	0.14%	0.005%
39	5.074	5.032	5.094	VV	317	9088	0.21%	0.007%
40	5.100	5.094	5.126	VV	260	4474	0.10%	0.004%
41	5.139	5.126	5.263	VV	457	18900	0.44%	0.015%
42	5.285	5.263	5.324	VV	236	7114	0.17%	0.006%
43	5.345	5.324	5.414	VV	273	10011	0.23%	0.008%
44	5.429	5.414	5.441	VV	189	2546	0.06%	0.002%
45	5.488	5.441	5.508	VV	226	5400	0.13%	0.004%
46	5.521	5.508	5.549	VV	150	2604	0.06%	0.002%
47	5.587	5.549	5.613	VV	253	5522	0.13%	0.004%
48	5.621	5.613	5.649	VV	155	2320	0.05%	0.002%
49	5.678	5.649	5.690	VV	163	2544	0.06%	0.002%
50	5.730	5.690	5.754	VV	250	6354	0.15%	0.005%
51	5.765	5.754	5.806	VV	271	4642	0.11%	0.004%
52	5.820	5.806	5.858	PV	117	2891	0.07%	0.002%
53	5.897	5.858	5.985	VV	246	9672	0.23%	0.008%
54	6.021	5.985	6.064	VV	145	4688	0.11%	0.004%
55	6.078	6.064	6.086	VV	139	1096	0.03%	0.001%
56	6.108	6.086	6.123	VV	221	2923	0.07%	0.002%
57	6.136	6.123	6.172	VV	147	3058	0.07%	0.002%
58	6.199	6.172	6.233	PV	111	1820	0.04%	0.001%
59	6.251	6.233	6.272	VV	288	3634	0.09%	0.003%
60	6.287	6.272	6.303	VV	103	1364	0.03%	0.001%
61	6.321	6.303	6.341	VV	107	1716	0.04%	0.001%
62	6.348	6.341	6.373	VV	127	1552	0.04%	0.001%
63	6.389	6.373	6.415	PV	265	3554	0.08%	0.003%
64	6.438	6.415	6.470	VV	222	4311	0.10%	0.003%
65	6.479	6.470	6.502	VV	150	1847	0.04%	0.001%
66	6.539	6.502	6.562	VV	180	4487	0.11%	0.004%
67	6.573	6.562	6.601	VV	170	2121	0.05%	0.002%
68	6.656	6.601	6.680	VV	315	8617	0.20%	0.007%
69	6.691	6.680	6.729	VV	359	7115	0.17%	0.006%
70	6.748	6.729	6.774	VV	250	5124	0.12%	0.004%
71	6.793	6.774	6.806	VV	264	4028	0.09%	0.003%
72	6.834	6.806	6.865	VV	374	8607	0.20%	0.007%
73	6.900	6.865	6.919	VV	422	7428	0.17%	0.006%
74	6.940	6.919	6.968	VV	335	5944	0.14%	0.005%
75	7.013	6.968	7.043	VV	312	6363	0.15%	0.005%
76	7.079	7.043	7.104	PV	420	8688	0.20%	0.007%
77	7.117	7.104	7.128	VV	270	2959	0.07%	0.002%
78	7.153	7.128	7.190	VV	695	12596	0.29%	0.010%
79	7.221	7.190	7.240	VV	900	14019	0.33%	0.011%

80	7.284	7.240	7.303	VV	rteres 679	20329	0.48%	0.016%
81	7.319	7.303	7.342	VV	802	12549	0.29%	0.010%
82	7.381	7.342	7.401	VV	782	19556	0.46%	0.016%
83	7.414	7.401	7.446	VV	648	13908	0.33%	0.011%
84	7.468	7.446	7.506	VV	1064	25583	0.60%	0.020%
85	7.519	7.506	7.541	VV	600	10407	0.24%	0.008%
86	7.569	7.541	7.588	VV	843	18807	0.44%	0.015%
87	7.595	7.588	7.624	VV	689	13091	0.31%	0.010%
88	7.671	7.624	7.686	VV	1793	37880	0.89%	0.030%
89	7.699	7.686	7.721	VV	1368	23785	0.56%	0.019%
90	7.733	7.721	7.754	VV	1072	18721	0.44%	0.015%
91	7.763	7.754	7.787	VV	943	17232	0.40%	0.014%
92	7.824	7.787	7.834	VV	1058	26647	0.62%	0.021%
93	7.880	7.834	7.904	VV	1887	60912	1.43%	0.048%
94	7.920	7.904	7.938	VV	1196	20167	0.47%	0.016%
95	8.004	7.938	8.054	VV	5168	145324	3.40%	0.115%
96	8.077	8.054	8.100	VV	1820	42128	0.99%	0.033%
97	8.126	8.100	8.151	VV	3303	71958	1.68%	0.057%
98	8.173	8.151	8.193	VV	2840	58009	1.36%	0.046%
99	8.211	8.193	8.231	VV	2404	48632	1.14%	0.039%
100	8.271	8.231	8.286	VV	3157	88092	2.06%	0.070%
101	8.307	8.286	8.347	VV	4560	123569	2.89%	0.098%
102	8.392	8.347	8.429	VV	4544	179958	4.21%	0.143%
103	8.450	8.429	8.471	VV	4054	92696	2.17%	0.074%
104	8.495	8.471	8.508	VV	4448	90089	2.11%	0.072%
105	8.523	8.508	8.531	VV	4396	55603	1.30%	0.044%
106	8.566	8.531	8.600	VV	6435	226526	5.30%	0.180%
107	8.614	8.600	8.627	VV	5130	81146	1.90%	0.064%
108	8.654	8.627	8.668	VV	5483	127502	2.98%	0.101%
109	8.672	8.668	8.686	VV	5420	57937	1.36%	0.046%
110	8.735	8.686	8.775	VV	11434	385322	9.02%	0.306%
111	8.794	8.775	8.809	VV	7875	143477	3.36%	0.114%
112	8.876	8.809	8.895	VV	8630	388563	9.10%	0.309%
113	8.935	8.895	8.947	VV	9570	249523	5.84%	0.198%
114	8.967	8.947	8.988	VV	10834	230914	5.41%	0.183%
115	9.034	8.988	9.052	VV	16539	435425	10.19%	0.346%
116	9.071	9.052	9.081	VV	11862	191892	4.49%	0.152%
117	9.100	9.081	9.134	VV	15823	427051	10.00%	0.339%
118	9.144	9.134	9.157	VV	10961	142947	3.35%	0.114%
119	9.197	9.157	9.214	VV	14084	419920	9.83%	0.334%
120	9.229	9.214	9.242	VV	13499	222005	5.20%	0.176%
121	9.263	9.242	9.283	VV	14583	329573	7.72%	0.262%
122	9.324	9.283	9.357	VV	23877	741461	17.36%	0.589%
123	9.394	9.357	9.424	VV	16162	598088	14.00%	0.475%
124	9.441	9.424	9.459	VV	15683	320345	7.50%	0.255%
125	9.489	9.459	9.514	VV	17602	532963	12.48%	0.423%
126	9.549	9.514	9.575	VV	17352	599045	14.02%	0.476%

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127	9.635	9.575	9.658	VV	19722	890594	20.85%	0.708%
128	9.687	9.658	9.700	VV	21178	495059	11.59%	0.393%
129	9.714	9.700	9.728	VV	21032	346774	8.12%	0.276%
130	9.794	9.728	9.827	VV	30642	1384585	32.41%	1.100%
131	9.852	9.827	9.889	VV	25970	884442	20.71%	0.703%
132	9.946	9.889	9.988	VV	25836	1425152	33.36%	1.132%
133	10.096	10.054	10.111	VV	26702	859172	20.11%	0.683%
134	10.141	10.111	10.168	VV	30669	961488	22.51%	0.764%
135	10.185	10.168	10.210	VV	31660	739717	17.32%	0.588%
136	10.288	10.210	10.328	VV	30988	2059274	48.21%	1.636%
137	10.354	10.328	10.391	VV	33188	1168921	27.37%	0.929%
138	10.420	10.391	10.440	VV	33122	921890	21.58%	0.732%
139	10.458	10.440	10.474	VV	33819	680578	15.93%	0.541%
140	10.534	10.474	10.545	VV	35419	1448258	33.91%	1.151%
141	10.572	10.545	10.598	VV	57301	1400719	32.79%	1.113%
142	10.654	10.598	10.684	VV	41480	2036067	47.67%	1.618%
143	10.722	10.684	10.747	VV	46727	1533208	35.89%	1.218%
144	10.853	10.800	10.881	VV	43691	2010355	47.06%	1.597%
145	10.923	10.881	10.939	VV	49586	1559156	36.50%	1.239%
146	10.947	10.939	10.961	VV	46046	587214	13.75%	0.467%
147	11.036	11.024	11.078	VV	50248	1538414	36.02%	1.222%
148	11.089	11.078	11.104	VV	44697	709890	16.62%	0.564%
149	11.126	11.104	11.143	VV	48560	1085163	25.40%	0.862%
150	11.165	11.143	11.191	VV	54263	1461745	34.22%	1.161%
151	11.201	11.191	11.224	VV	51817	983154	23.02%	0.781%
152	11.253	11.224	11.285	VV	52540	1797158	42.07%	1.428%
153	11.318	11.285	11.368	VV	56268	2578695	60.37%	2.049%
154	11.408	11.368	11.438	VV	54989	2166165	50.71%	1.721%
155	11.480	11.438	11.501	VV	55550	2039239	47.74%	1.620%
156	11.515	11.501	11.539	VV	53926	1192169	27.91%	0.947%
157	11.563	11.539	11.574	VV	55740	1162145	27.21%	0.923%
158	11.626	11.611	11.642	VV	58235	1033418	24.19%	0.821%
159	11.653	11.642	11.685	VV	55182	1392019	32.59%	1.106%
160	11.718	11.685	11.768	VV	98113	3281754	76.83%	2.607%
161	11.781	11.768	11.804	VV	54570	1166741	27.31%	0.927%
162	11.824	11.804	11.844	VV	54135	1247518	29.21%	0.991%
163	11.866	11.844	11.877	VV	54027	1037978	24.30%	0.825%
164	11.927	11.877	11.974	VV	61163	3318528	77.69%	2.637%
165	12.002	11.974	12.051	VV	56717	2514092	58.86%	1.998%
166	12.095	12.051	12.111	VV	57122	1973654	46.21%	1.568%
167	12.128	12.111	12.168	VV	59474	1972456	46.18%	1.567%
168	12.180	12.168	12.228	VV	57107	1972311	46.17%	1.567%
169	12.280	12.228	12.351	VV	68267	4271489	100.00%	3.394%
170	12.378	12.351	12.391	VV	54073	1252087	29.31%	0.995%
171	12.409	12.391	12.478	VV	57072	2762102	64.66%	2.195%
172	12.496	12.478	12.511	VV	53698	1045346	24.47%	0.831%
173	12.527	12.511	12.547	VV	53570	1128421	26.42%	0.897%
174	12.574	12.547	12.648	VV	52253	3044818	71.28%	2.419%

175	12.661	12.648	12.684	VV	rteres 50626	1098821	25.72%	0.873%
176	12.691	12.684	12.710	VV	49887	766274	17.94%	0.609%
177	12.727	12.710	12.746	VV	50032	1034069	24.21%	0.822%
178	12.859	12.838	12.918	VV	51383	2324882	54.43%	1.847%
179	12.940	12.918	12.981	VV	52859	1811903	42.42%	1.440%
180	12.994	12.981	13.014	VV	46014	893245	20.91%	0.710%
181	13.050	13.014	13.078	VV	46979	1739903	40.73%	1.382%
182	13.127	13.111	13.148	VV	42401	915267	21.43%	0.727%
183	13.157	13.148	13.179	VV	40906	764383	17.89%	0.607%
184	13.269	13.254	13.287	VV	40730	810299	18.97%	0.644%
185	13.307	13.287	13.337	VV	40300	1167108	27.32%	0.927%
186	13.364	13.337	13.374	VV	39698	880800	20.62%	0.700%
187	13.389	13.374	13.411	VV	39641	861316	20.16%	0.684%
188	13.484	13.463	13.536	VV	38957	1640170	38.40%	1.303%
189	13.552	13.536	13.571	VV	37630	766636	17.95%	0.609%
190	13.599	13.571	13.700	VV	43973	2750106	64.38%	2.185%
191	13.718	13.700	13.745	VV	34419	890596	20.85%	0.708%
192	13.776	13.745	13.804	VV	35853	1187288	27.80%	0.943%
193	13.820	13.804	13.847	VV	32866	810044	18.96%	0.644%
194	13.861	13.847	13.913	VV	31538	1180046	27.63%	0.938%
195	13.989	13.913	14.012	VV	29685	1690674	39.58%	1.343%
196	14.046	14.012	14.104	VV	29180	1519967	35.58%	1.208%
197	14.137	14.104	14.168	VV	27195	978937	22.92%	0.778%
198	14.188	14.168	14.212	VV	25115	655879	15.35%	0.521%
199	14.221	14.212	14.257	VV	23849	623863	14.61%	0.496%
200	14.285	14.257	14.315	VV	24549	814656	19.07%	0.647%
201	14.414	14.399	14.428	VV	21946	377912	8.85%	0.300%
202	14.433	14.428	14.481	VV	21685	662262	15.50%	0.526%
203	14.526	14.481	14.581	VV	20210	1157014	27.09%	0.919%
204	14.598	14.581	14.630	VV	18379	535477	12.54%	0.425%
205	14.647	14.630	14.679	VV	18930	513286	12.02%	0.408%
206	14.700	14.679	14.744	VV	17251	648364	15.18%	0.515%
207	14.770	14.744	14.805	VV	16920	584700	13.69%	0.465%
208	14.827	14.805	14.911	VV	16829	969321	22.69%	0.770%
209	14.919	14.911	14.938	VV	13974	219097	5.13%	0.174%
210	14.953	14.938	15.061	VV	14446	951332	22.27%	0.756%
211	15.076	15.061	15.118	VV	11853	390405	9.14%	0.310%
212	15.128	15.118	15.149	VV	11537	211436	4.95%	0.168%
213	15.163	15.149	15.211	VV	10903	382424	8.95%	0.304%
214	15.239	15.211	15.348	VV	10392	790624	18.51%	0.628%
215	15.380	15.348	15.429	VV	9240	414503	9.70%	0.329%
216	15.442	15.429	15.465	VV	8155	165642	3.88%	0.132%
217	15.483	15.465	15.559	VV	7819	404909	9.48%	0.322%
218	15.572	15.559	15.635	VV	6760	285861	6.69%	0.227%
219	15.642	15.635	15.652	VV	5911	60029	1.41%	0.048%
220	15.667	15.652	15.678	VV	5960	92268	2.16%	0.073%
221	15.684	15.678	15.741	VV	5925	208406	4.88%	0.166%

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222	15.772	15.741	15.928	VV	5956	536495	12.56%	0.426%
223	15.936	15.928	16.018	VV	3811	187866	4.40%	0.149%
224	16.024	16.018	16.043	VV	3423	48932	1.15%	0.039%
225	16.074	16.043	16.141	VV	3665	181321	4.24%	0.144%
226	16.153	16.141	16.171	VV	2700	46123	1.08%	0.037%
227	16.177	16.171	16.200	VV	2465	40075	0.94%	0.032%
228	16.212	16.200	16.238	VV	2401	53078	1.24%	0.042%
229	16.263	16.238	16.281	VV	2380	57425	1.34%	0.046%
230	16.291	16.281	16.349	VV	2262	78021	1.83%	0.062%
231	16.357	16.349	16.388	VV	1548	33951	0.79%	0.027%
232	16.404	16.388	16.422	VV	1454	28859	0.68%	0.023%
233	16.456	16.422	16.537	VV	1827	89879	2.10%	0.071%
234	16.582	16.537	16.618	VV	1543	57965	1.36%	0.046%
235	16.629	16.618	16.678	VV	1121	31039	0.73%	0.025%
236	16.705	16.678	16.724	VV	787	18490	0.43%	0.015%
237	16.745	16.724	16.788	VV	947	25624	0.60%	0.020%
238	16.793	16.788	16.811	VV	448	5890	0.14%	0.005%
239	16.821	16.811	16.831	VV	465	4935	0.12%	0.004%
240	16.845	16.831	16.858	VV	456	6757	0.16%	0.005%
241	16.896	16.858	16.908	VV	483	12219	0.29%	0.010%
242	16.935	16.908	16.996	VV	1054	28286	0.66%	0.022%
243	17.011	16.996	17.039	VV	351	6955	0.16%	0.006%
244	17.057	17.039	17.131	VV	317	10928	0.26%	0.009%
245	17.212	17.131	17.258	PV	705	19282	0.45%	0.015%
246	17.271	17.258	17.294	VV	135	1585	0.04%	0.001%
247	17.312	17.294	17.321	PV	118	1077	0.03%	0.001%
248	17.335	17.321	17.357	VV	162	2177	0.05%	0.002%
249	17.368	17.357	17.395	VV	214	1756	0.04%	0.001%
250	17.438	17.395	17.501	VV	235	6912	0.16%	0.005%
251	17.544	17.501	17.564	PV	232	5287	0.12%	0.004%
252	17.665	17.564	17.688	VV	667	15841	0.37%	0.013%
253	17.703	17.688	17.714	VV	116	1125	0.03%	0.001%
254	17.759	17.714	17.771	PV	187	2916	0.07%	0.002%
255	17.781	17.771	17.804	VV	295	3513	0.08%	0.003%
256	17.875	17.804	17.901	VV	84	4342	0.10%	0.003%
257	17.999	17.901	18.017	VV	136	4786	0.11%	0.004%
258	18.056	18.017	18.064	PV	237	4145	0.10%	0.003%
259	18.101	18.064	18.128	VV	1189	18606	0.44%	0.015%
260	18.195	18.128	18.210	VV	183	6194	0.15%	0.005%
261	18.374	18.210	18.384	PV	183	12873	0.30%	0.010%
262	18.525	18.384	18.554	VV	1177	23189	0.54%	0.018%
263	18.935	18.554	18.964	PV	1585	2869	0.07%	0.002%
264	19.128	18.964	19.137	VV	262	27930	0.65%	0.022%
265	19.333	19.137	19.357	VV	973	5997	0.14%	0.005%
266	19.598	19.357	19.606	PV	1536	143716	3.36%	0.114%
267	19.641	19.606	19.650	VV	1290	35838	0.84%	0.028%
268	19.721	19.650	19.743	VV	2076	77993	1.83%	0.062%

Sum of corrected areas: 125861262

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Aliphatic EPH 080323.M Mon Aug 14 19:05:22 2023