

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043534.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 22:27
 Sample : 03738-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.284	3.272	3.348	PV	66	1029	0.02%	0.002%
2	3.396	3.348	3.434	PV	236	6798	0.11%	0.015%
3	3.450	3.434	3.521	VV	378	7238	0.11%	0.016%
4	3.539	3.521	3.554	VV	177	1929	0.03%	0.004%
5	3.567	3.554	3.588	VV	181	1848	0.03%	0.004%
6	3.604	3.588	3.647	VV	728	10171	0.16%	0.023%
7	3.687	3.647	3.704	VV	1505	18462	0.29%	0.042%
8	3.741	3.704	3.829	VV	4263	72862	1.14%	0.166%
9	3.859	3.829	3.918	VV	2498	38571	0.60%	0.088%
10	3.943	3.918	3.994	VV	456	12304	0.19%	0.028%
11	4.013	3.994	4.051	VV	437	9642	0.15%	0.022%
12	4.059	4.051	4.118	VV	268	8425	0.13%	0.019%
13	4.144	4.118	4.175	VV	279	7631	0.12%	0.017%
14	4.218	4.175	4.238	VV	952	18235	0.29%	0.042%
15	4.260	4.238	4.279	VV	640	14240	0.22%	0.032%
16	4.288	4.279	4.388	VV	577	25723	0.40%	0.059%
17	4.397	4.388	4.413	VV	340	4197	0.07%	0.010%
18	4.420	4.413	4.444	VV	306	4902	0.08%	0.011%
19	4.452	4.444	4.481	VV	329	5626	0.09%	0.013%
20	4.516	4.481	4.541	VV	394	9918	0.16%	0.023%
21	4.552	4.541	4.582	VV	287	5151	0.08%	0.012%
22	4.594	4.582	4.604	VV	218	2491	0.04%	0.006%
23	4.643	4.604	4.663	VV	227	6393	0.10%	0.015%
24	4.685	4.663	4.716	VV	680	11230	0.18%	0.026%
25	4.733	4.716	4.791	VV	469	12501	0.20%	0.028%
26	4.805	4.791	4.841	VV	271	5796	0.09%	0.013%
27	4.845	4.841	4.853	VV	204	1191	0.02%	0.003%
28	4.860	4.853	4.914	VV	227	5942	0.09%	0.014%
29	4.945	4.914	4.964	VV	218	4630	0.07%	0.011%
30	4.977	4.964	4.991	VV	154	2196	0.03%	0.005%
31	5.018	4.991	5.060	VV	164	4933	0.08%	0.011%

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32	5.079	5.060	5.137	VV	199	6432	0.10%	0.015%
33	5.175	5.137	5.203	VV	194	4810	0.08%	0.011%
34	5.285	5.203	5.306	VV	426	9553	0.15%	0.022%
35	5.319	5.306	5.372	VV	148	4441	0.07%	0.010%
36	5.406	5.372	5.437	VV	170	3853	0.06%	0.009%
37	5.471	5.437	5.483	VV	180	3768	0.06%	0.009%
38	5.491	5.483	5.581	VV	156	5895	0.09%	0.013%
39	5.588	5.581	5.625	VV	112	1724	0.03%	0.004%
40	5.658	5.625	5.682	VV	160	3031	0.05%	0.007%
41	5.696	5.682	5.711	VV	133	1653	0.03%	0.004%
42	5.739	5.711	5.748	VV	326	4443	0.07%	0.010%
43	5.758	5.748	5.846	VV	313	8048	0.13%	0.018%
44	5.852	5.846	5.876	VV	92	1308	0.02%	0.003%
45	5.894	5.876	5.904	VV	123	975	0.02%	0.002%
46	5.918	5.904	5.945	PV	169	1877	0.03%	0.004%
47	5.952	5.945	5.961	VV	76	561	0.01%	0.001%
48	5.990	5.961	6.041	VV	157	4012	0.06%	0.009%
49	6.102	6.041	6.121	VV	136	3406	0.05%	0.008%
50	6.134	6.121	6.143	VV	89	1022	0.02%	0.002%
51	6.153	6.143	6.171	VV	117	1235	0.02%	0.003%
52	6.180	6.171	6.194	VV	81	752	0.01%	0.002%
53	6.209	6.194	6.217	PV	154	1116	0.02%	0.003%
54	6.242	6.217	6.270	VV	331	7364	0.12%	0.017%
55	6.284	6.270	6.314	VV	255	5569	0.09%	0.013%
56	6.318	6.314	6.325	VV	275	1182	0.02%	0.003%
57	6.333	6.325	6.348	VV	218	2364	0.04%	0.005%
58	6.354	6.348	6.361	VV	154	1120	0.02%	0.003%
59	6.369	6.361	6.376	VV	174	1264	0.02%	0.003%
60	6.401	6.376	6.459	VV	361	9752	0.15%	0.022%
61	6.472	6.459	6.526	VV	227	6100	0.10%	0.014%
62	6.568	6.526	6.588	VV	283	7024	0.11%	0.016%
63	6.598	6.588	6.669	VV	198	8167	0.13%	0.019%
64	6.689	6.669	6.715	VV	302	5931	0.09%	0.014%
65	6.723	6.715	6.825	VV	233	10979	0.17%	0.025%
66	6.841	6.825	6.878	VV	169	3451	0.05%	0.008%
67	6.885	6.878	6.928	VV	129	2259	0.04%	0.005%
68	6.937	6.928	6.957	VV	170	1389	0.02%	0.003%
69	6.970	6.957	6.982	VV	156	1335	0.02%	0.003%
70	6.996	6.982	7.017	VV	129	1502	0.02%	0.003%
71	7.035	7.017	7.045	VV	135	1368	0.02%	0.003%
72	7.070	7.045	7.077	PV	124	1485	0.02%	0.003%
73	7.100	7.077	7.123	VV	428	6780	0.11%	0.015%
74	7.175	7.123	7.211	VV	396	14757	0.23%	0.034%
75	7.234	7.211	7.287	VV	883	20622	0.32%	0.047%
76	7.297	7.287	7.311	VV	293	3384	0.05%	0.008%
77	7.368	7.311	7.398	VV	362	13005	0.20%	0.030%
78	7.409	7.398	7.424	VV	290	3769	0.06%	0.009%
79	7.446	7.424	7.498	VV	609	15127	0.24%	0.034%

80	7.506	7.498	7.519	VV	268	2822	0.04%	0.006%
81	7.528	7.519	7.543	VV	220	2625	0.04%	0.006%
82	7.580	7.543	7.593	VV	217	5137	0.08%	0.012%
83	7.649	7.593	7.736	VV	709	20327	0.32%	0.046%
84	7.858	7.736	7.874	VV	94	3117	0.05%	0.007%
85	7.884	7.874	7.906	PV	94	1298	0.02%	0.003%
86	8.337	8.318	8.388	VV	798	25053	0.39%	0.057%
87	8.415	8.388	8.428	VV	676	14155	0.22%	0.032%
88	8.432	8.428	8.456	VV	635	10327	0.16%	0.024%
89	8.488	8.456	8.578	VV	23475	357105	5.58%	0.814%
90	8.585	8.578	8.592	VV	531	4328	0.07%	0.010%
91	8.637	8.592	8.662	VV	1170	31632	0.49%	0.072%
92	8.674	8.662	8.735	VV	839	23116	0.36%	0.053%
93	8.760	8.735	8.793	VV	500	11060	0.17%	0.025%
94	9.054	9.044	9.188	VV	1889	97953	1.53%	0.223%
95	9.200	9.188	9.211	VV	794	10465	0.16%	0.024%
96	9.251	9.211	9.321	VV	2383	71717	1.12%	0.163%
97	9.343	9.321	9.442	VV	1150	40873	0.64%	0.093%
98	9.485	9.442	9.494	VV	330	8751	0.14%	0.020%
99	9.514	9.494	9.522	VV	347	5175	0.08%	0.012%
100	9.532	9.522	9.570	VV	357	7160	0.11%	0.016%
101	9.586	9.570	9.621	VV	248	6724	0.11%	0.015%
102	9.634	9.621	9.667	VV	271	6054	0.09%	0.014%
103	9.733	9.667	9.773	VV	626	26218	0.41%	0.060%
104	9.794	9.773	9.828	VV	458	11747	0.18%	0.027%
105	9.869	9.828	9.937	VV	359	18313	0.29%	0.042%
106	9.960	9.937	9.976	VV	266	4111	0.06%	0.009%
107	10.007	9.976	10.021	VV	285	5909	0.09%	0.013%
108	10.050	10.021	10.097	VV	476	15582	0.24%	0.036%
109	10.123	10.097	10.178	VV	1061	21773	0.34%	0.050%
110	10.193	10.178	10.221	VV	290	5419	0.08%	0.012%
111	10.241	10.221	10.268	VV	260	4698	0.07%	0.011%
112	10.299	10.268	10.373	VV	147	5589	0.09%	0.013%
113	10.389	10.373	10.438	VV	155	2371	0.04%	0.005%
114	10.464	10.438	10.488	PV	226	3126	0.05%	0.007%
115	10.512	10.488	10.544	VV	427	7769	0.12%	0.018%
116	10.611	10.544	10.639	VV	305	13748	0.21%	0.031%
117	10.660	10.639	10.684	VV	233	3882	0.06%	0.009%
118	10.689	10.684	10.703	VV	156	1322	0.02%	0.003%
119	10.744	10.703	10.763	VV	550	12675	0.20%	0.029%
120	10.788	10.763	10.808	VV	640	12681	0.20%	0.029%
121	10.825	10.808	10.844	VV	834	14502	0.23%	0.033%
122	10.861	10.844	10.903	VV	1269	24480	0.38%	0.056%
123	10.933	10.903	10.953	VV	1011	19630	0.31%	0.045%
124	10.964	10.953	11.033	VV	666	17338	0.27%	0.040%
125	11.083	11.033	11.106	VV	595	14000	0.22%	0.032%
126	11.135	11.106	11.192	VV	3761	83027	1.30%	0.189%

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127	11.219	11.192	11.293	VV	1511	52961	0.83%	0.121%
128	11.305	11.293	11.384	VV	427	12988	0.20%	0.030%
129	11.398	11.384	11.411	VV	167	1466	0.02%	0.003%
130	11.438	11.411	11.458	PV	213	3402	0.05%	0.008%
131	11.497	11.458	11.524	VV	1347	23396	0.37%	0.053%
132	11.565	11.524	11.621	VV	1359	28109	0.44%	0.064%
133	11.658	11.621	11.708	VV	1095	18354	0.29%	0.042%
134	11.725	11.708	11.742	VV	274	3469	0.05%	0.008%
135	11.761	11.742	11.781	PV	390	4501	0.07%	0.010%
136	11.809	11.781	11.834	VV	306	4589	0.07%	0.010%
137	11.886	11.834	11.956	VV	575736	6396640	100.00%	14.580%
138	11.968	11.956	12.012	VV	1595	36422	0.57%	0.083%
139	12.049	12.012	12.071	VV	1919	41171	0.64%	0.094%
140	12.080	12.071	12.098	VV	1002	13325	0.21%	0.030%
141	12.116	12.098	12.153	VV	899	18551	0.29%	0.042%
142	12.171	12.153	12.198	VV	312	4923	0.08%	0.011%
143	12.234	12.198	12.268	VV	1005	20319	0.32%	0.046%
144	12.291	12.268	12.311	VV	1767	24560	0.38%	0.056%
145	12.332	12.311	12.384	VV	1346	36381	0.57%	0.083%
146	12.404	12.384	12.472	VV	838	25141	0.39%	0.057%
147	12.491	12.472	12.532	VV	554	9611	0.15%	0.022%
148	12.558	12.532	12.578	VV	155	2234	0.03%	0.005%
149	12.629	12.578	12.647	VV	226	4751	0.07%	0.011%
150	12.687	12.647	12.714	VV	539	9767	0.15%	0.022%
151	12.735	12.714	12.781	VV	325	6982	0.11%	0.016%
152	12.826	12.781	12.850	PV	1189	27038	0.42%	0.062%
153	12.875	12.850	12.920	VV	1584	30701	0.48%	0.070%
154	12.948	12.920	13.078	VV	14231	235283	3.68%	0.536%
155	13.105	13.078	13.121	VV	342	5784	0.09%	0.013%
156	13.137	13.121	13.173	VV	604	12450	0.19%	0.028%
157	13.205	13.173	13.219	VV	551	10079	0.16%	0.023%
158	13.245	13.219	13.283	VV	11703	176393	2.76%	0.402%
159	13.323	13.283	13.406	VV	394773	4912313	76.80%	11.196%
160	13.425	13.406	13.451	VV	1432	27791	0.43%	0.063%
161	13.486	13.451	13.510	VV	1835	40073	0.63%	0.091%
162	13.536	13.510	13.590	VV	1537	43325	0.68%	0.099%
163	13.612	13.590	13.631	VV	543	10664	0.17%	0.024%
164	13.654	13.631	13.677	VV	525	10770	0.17%	0.025%
165	13.711	13.677	13.772	VV	1370	29078	0.45%	0.066%
166	13.841	13.772	13.888	PV	2083	62205	0.97%	0.142%
167	13.904	13.888	13.924	VV	688	10358	0.16%	0.024%
168	13.953	13.924	13.970	VV	1083	18778	0.29%	0.043%
169	13.989	13.970	14.004	VV	1192	20189	0.32%	0.046%
170	14.021	14.004	14.049	VV	1493	24807	0.39%	0.057%
171	14.072	14.049	14.090	VV	1851	26911	0.42%	0.061%
172	14.114	14.090	14.143	VV	2482	47455	0.74%	0.108%
173	14.159	14.143	14.200	VV	825	17859	0.28%	0.041%
174	14.219	14.200	14.238	VV	360	7140	0.11%	0.016%

175	14.241	14.238	14.257	VV	rteres 387	2657	0.04%	0.006%
176	14.292	14.257	14.351	VV	501	20342	0.32%	0.046%
177	14.362	14.351	14.394	VV	296	4173	0.07%	0.010%
178	14.441	14.394	14.450	PV	395	7829	0.12%	0.018%
179	14.480	14.450	14.492	VV	1622	24576	0.38%	0.056%
180	14.509	14.492	14.537	VV	1587	33070	0.52%	0.075%
181	14.551	14.537	14.562	VV	1019	14870	0.23%	0.034%
182	14.598	14.562	14.610	VV	1508	35374	0.55%	0.081%
183	14.633	14.610	14.654	VV	2386	43841	0.69%	0.100%
184	14.672	14.654	14.683	VV	1629	21645	0.34%	0.049%
185	14.696	14.683	14.723	VV	1502	25449	0.40%	0.058%
186	14.763	14.723	14.792	VV	1698	44362	0.69%	0.101%
187	14.816	14.792	14.856	VV	3201	61176	0.96%	0.139%
188	14.878	14.856	14.899	VV	962	20699	0.32%	0.047%
189	14.927	14.899	14.991	VV	1040	36785	0.58%	0.084%
190	15.019	14.991	15.070	VV	596	17525	0.27%	0.040%
191	15.133	15.070	15.149	PV	6852	114403	1.79%	0.261%
192	15.171	15.149	15.204	VV	10030	182754	2.86%	0.417%
193	15.222	15.204	15.241	VV	2904	45181	0.71%	0.103%
194	15.261	15.241	15.309	VV	4062	98253	1.54%	0.224%
195	15.321	15.309	15.404	VV	1103	32070	0.50%	0.073%
196	15.432	15.404	15.445	VV	385	4229	0.07%	0.010%
197	15.473	15.445	15.531	VV	1538	32298	0.50%	0.074%
198	15.567	15.531	15.665	PV	13894	307199	4.80%	0.700%
199	15.695	15.665	15.733	VV	1818	38377	0.60%	0.087%
200	15.764	15.733	15.788	VV	7484	104706	1.64%	0.239%
201	15.808	15.788	15.831	VV	2046	39296	0.61%	0.090%
202	15.841	15.831	15.896	VV	1169	20625	0.32%	0.047%
203	15.908	15.896	15.921	PV	221	1903	0.03%	0.004%
204	15.962	15.921	16.001	VV	999	23783	0.37%	0.054%
205	16.028	16.001	16.051	VV	663	9174	0.14%	0.021%
206	16.098	16.051	16.178	PV	4732	109568	1.71%	0.250%
207	16.197	16.178	16.231	VV	1810	27684	0.43%	0.063%
208	16.263	16.231	16.288	VV	1971	30271	0.47%	0.069%
209	16.310	16.288	16.321	VV	248	3673	0.06%	0.008%
210	16.330	16.321	16.344	VV	172	1475	0.02%	0.003%
211	16.405	16.344	16.424	PV	727	15789	0.25%	0.036%
212	16.445	16.424	16.464	VV	1732	28605	0.45%	0.065%
213	16.489	16.464	16.518	VV	2094	44168	0.69%	0.101%
214	16.588	16.518	16.630	VV	5882	192729	3.01%	0.439%
215	16.650	16.630	16.660	VV	3970	57624	0.90%	0.131%
216	16.687	16.660	16.740	VV	30328	615262	9.62%	1.402%
217	16.752	16.740	16.791	VV	6012	112306	1.76%	0.256%
218	16.823	16.791	16.838	VV	2673	49622	0.78%	0.113%
219	16.855	16.838	16.867	VV	2736	39714	0.62%	0.091%
220	16.879	16.867	16.911	VV	2416	44064	0.69%	0.100%
221	16.971	16.911	16.986	VV	3890	80525	1.26%	0.184%

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222	17.010	16.986	17.051	VV	17023	286464	4.48%	0.653%
223	17.075	17.051	17.128	VV	10231	225093	3.52%	0.513%
224	17.143	17.128	17.161	VV	2709	44003	0.69%	0.100%
225	17.185	17.161	17.203	VV	2561	54826	0.86%	0.125%
226	17.224	17.203	17.258	VV	6398	97860	1.53%	0.223%
227	17.323	17.258	17.357	VV	1600	59074	0.92%	0.135%
228	17.374	17.357	17.404	VV	689	12860	0.20%	0.029%
229	17.437	17.404	17.451	PV	1393	22733	0.36%	0.052%
230	17.475	17.451	17.498	VV	1066	23351	0.37%	0.053%
231	17.531	17.498	17.556	VV	4482	92227	1.44%	0.210%
232	17.595	17.556	17.642	VV	6737	153060	2.39%	0.349%
233	17.679	17.642	17.711	VV	2251	63157	0.99%	0.144%
234	17.742	17.711	17.749	VV	1256	26205	0.41%	0.060%
235	17.785	17.749	17.794	VV	1054	30192	0.47%	0.069%
236	17.802	17.794	17.834	VV	888	14109	0.22%	0.032%
237	17.914	17.834	17.938	VV	451	17053	0.27%	0.039%
238	17.994	17.938	18.008	VV	1416	22690	0.35%	0.052%
239	18.033	18.008	18.060	VV	2852	51360	0.80%	0.117%
240	18.124	18.060	18.148	VV	5374	112346	1.76%	0.256%
241	18.169	18.148	18.190	VV	2060	39445	0.62%	0.090%
242	18.224	18.190	18.238	VV	1573	38692	0.60%	0.088%
243	18.258	18.238	18.305	VV	2354	48560	0.76%	0.111%
244	18.356	18.305	18.380	PV	5699	101236	1.58%	0.231%
245	18.410	18.380	18.431	VV	5330	115810	1.81%	0.264%
246	18.454	18.431	18.484	VV	15911	274708	4.29%	0.626%
247	18.493	18.484	18.527	VV	3299	61417	0.96%	0.140%
248	18.547	18.527	18.569	VV	2037	39696	0.62%	0.090%
249	18.579	18.569	18.594	VV	1089	15419	0.24%	0.035%
250	18.619	18.594	18.650	VV	1363	27606	0.43%	0.063%
251	18.664	18.650	18.673	VV	275	2180	0.03%	0.005%
252	18.704	18.673	18.770	VV	8319	142321	2.22%	0.324%
253	18.861	18.770	18.915	VV	5289	104762	1.64%	0.239%
254	18.968	18.915	18.994	PV	5804	97651	1.53%	0.223%
255	19.030	18.994	19.043	VV	1637	39962	0.62%	0.091%
256	19.065	19.043	19.079	VV	1439	27442	0.43%	0.063%
257	19.154	19.079	19.171	VV	3537	131165	2.05%	0.299%
258	19.181	19.171	19.201	VV	3281	55136	0.86%	0.126%
259	19.232	19.201	19.248	VV	6319	136700	2.14%	0.312%
260	19.264	19.248	19.301	VV	6029	148637	2.32%	0.339%
261	19.311	19.301	19.321	VV	2981	33042	0.52%	0.075%
262	19.400	19.321	19.415	VV	5081	201162	3.14%	0.459%
263	19.427	19.415	19.448	VV	4626	84989	1.33%	0.194%
264	19.500	19.448	19.528	VV	5767	251156	3.93%	0.572%
265	19.562	19.528	19.581	VV	5400	156036	2.44%	0.356%
266	19.651	19.581	19.667	VV	7280	308228	4.82%	0.703%
267	19.712	19.667	19.736	VV	12512	370548	5.79%	0.845%
268	19.761	19.736	19.804	VV	11205	367304	5.74%	0.837%
269	19.826	19.804	19.850	VV	9528	237962	3.72%	0.542%

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270	19.881	19.850	19.892	VV	10662	237459	3.71%	0.541%
271	20.001	19.892	20.032	VV	15707	1079159	16.87%	2.460%
272	20.053	20.032	20.104	VV	16238	618657	9.67%	1.410%
273	20.118	20.104	20.136	VV	12400	235401	3.68%	0.537%
274	20.195	20.136	20.205	VV	13722	537569	8.40%	1.225%
275	20.268	20.205	20.311	VV	17782	977983	15.29%	2.229%
276	20.396	20.311	20.406	VV	19099	982985	15.37%	2.240%
277	20.508	20.406	20.526	VV	25796	1595229	24.94%	3.636%
278	20.548	20.526	20.588	VV	25000	871058	13.62%	1.985%
279	20.693	20.588	20.708	VV	27341	1724279	26.96%	3.930%
280	20.764	20.708	20.858	VV	28547	2348369	36.71%	5.353%
281	20.929	20.858	21.085	VV	27156	3139421	49.08%	7.156%
282	21.099	21.085	21.108	VV	18895	259396	4.06%	0.591%
283	21.122	21.108	21.161	VV	18951	559760	8.75%	1.276%
284	21.263	21.161	21.275	VV	19137	1235523	19.32%	2.816%
285	21.287	21.275	21.305	VV	18951	339890	5.31%	0.775%
286	21.315	21.305	21.374	VV	18396	715910	11.19%	1.632%
287	21.394	21.374	21.457	VV	16123	749260	11.71%	1.708%
288	21.472	21.457	21.492	VV	13392	281179	4.40%	0.641%
289	21.541	21.492	21.578	VV	14419	689302	10.78%	1.571%
290	21.591	21.578	21.642	VV	12536	456632	7.14%	1.041%
291	21.651	21.642	21.742	VV	10935	513034	8.02%	1.169%
292	21.829	21.742	21.858	VV	8130	518150	8.10%	1.181%
293	21.866	21.858	21.949	VV	7388	329970	5.16%	0.752%
294	22.032	21.949	22.174	VV	7019	584574	9.14%	1.332%
295	22.194	22.174	22.208	VV	392	2900	0.05%	0.007%

Sum of corrected areas: 43873897

Aliphatic EPH 071323.M Thu Jul 27 02:25:04 2023