

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043486.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 18:47
 Sample : 03717-01D
 Misc :
 ALS Vial : 17 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	3.309	3.261	3.388	BV	-78	-7565	-0.12%	-0.026%
2	3.401	3.388	3.433	PV	131	2158	0.03%	0.007%
3	3.450	3.433	3.511	VV	880	11199	0.18%	0.039%
4	3.532	3.511	3.588	PV	86	3740	0.06%	0.013%
5	3.606	3.588	3.661	VV	640	9593	0.15%	0.033%
6	3.688	3.661	3.706	VV	1534	17840	0.29%	0.061%
7	3.741	3.706	3.833	VV	11563	157589	2.54%	0.542%
8	3.859	3.833	3.920	VV	7629	105360	1.70%	0.362%
9	3.943	3.920	3.991	VV	1187	25235	0.41%	0.087%
10	4.016	3.991	4.121	VV	588	21487	0.35%	0.074%
11	4.165	4.121	4.194	VV	250	7779	0.13%	0.027%
12	4.217	4.194	4.237	VV	773	11100	0.18%	0.038%
13	4.251	4.237	4.311	VV	487	14168	0.23%	0.049%
14	4.324	4.311	4.378	VV	247	6717	0.11%	0.023%
15	4.382	4.378	4.414	VV	238	3774	0.06%	0.013%
16	4.425	4.414	4.445	VV	215	2982	0.05%	0.010%
17	4.453	4.445	4.501	VV	217	4696	0.08%	0.016%
18	4.509	4.501	4.551	VV	310	4807	0.08%	0.017%
19	4.574	4.551	4.594	VV	178	2613	0.04%	0.009%
20	4.610	4.594	4.664	VV	184	4216	0.07%	0.015%
21	4.687	4.664	4.714	VV	228	4452	0.07%	0.015%
22	4.732	4.714	4.768	VV	427	6527	0.11%	0.022%
23	4.804	4.768	4.817	VV	232	3536	0.06%	0.012%
24	4.835	4.817	4.916	VV	135	4424	0.07%	0.015%
25	4.925	4.916	4.934	VV	94	598	0.01%	0.002%
26	4.980	4.934	4.994	VV	148	3326	0.05%	0.011%
27	5.077	4.994	5.124	VV	205	9026	0.15%	0.031%
28	5.134	5.124	5.150	VV	102	1336	0.02%	0.005%
29	5.177	5.150	5.214	VV	184	4318	0.07%	0.015%
30	5.221	5.214	5.245	VV	169	1707	0.03%	0.006%
31	5.252	5.245	5.262	VV	106	983	0.02%	0.003%

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32	5.287	5.262	5.310	VV	318	4723	0.08%	0.016%
33	5.325	5.310	5.344	VV	154	2248	0.04%	0.008%
34	5.351	5.344	5.375	VV	179	1680	0.03%	0.006%
35	5.411	5.375	5.429	VV	184	4341	0.07%	0.015%
36	5.449	5.429	5.458	VV	140	1962	0.03%	0.007%
37	5.477	5.458	5.581	VV	170	7595	0.12%	0.026%
38	5.659	5.581	5.671	PV	176	4280	0.07%	0.015%
39	5.675	5.671	5.696	VV	170	1754	0.03%	0.006%
40	5.761	5.696	5.788	VV	409	10323	0.17%	0.036%
41	5.794	5.788	5.838	VV	127	3405	0.05%	0.012%
42	5.854	5.838	5.892	VV	142	3155	0.05%	0.011%
43	5.901	5.892	5.911	VV	137	1028	0.02%	0.004%
44	5.921	5.911	6.008	VV	212	5543	0.09%	0.019%
45	6.014	6.008	6.041	VV	136	1456	0.02%	0.005%
46	6.054	6.041	6.065	VV	133	914	0.01%	0.003%
47	6.133	6.065	6.173	VV	148	4724	0.08%	0.016%
48	6.248	6.173	6.259	VV	272	7165	0.12%	0.025%
49	6.266	6.259	6.338	VV	330	8676	0.14%	0.030%
50	6.352	6.338	6.378	VV	189	3552	0.06%	0.012%
51	6.411	6.378	6.420	VV	221	4208	0.07%	0.014%
52	6.430	6.420	6.454	VV	207	3347	0.05%	0.012%
53	6.462	6.454	6.477	VV	218	2559	0.04%	0.009%
54	6.561	6.477	6.589	VV	286	16049	0.26%	0.055%
55	6.597	6.589	6.609	VV	274	2980	0.05%	0.010%
56	6.619	6.609	6.624	VV	295	2315	0.04%	0.008%
57	6.632	6.624	6.654	VV	307	5003	0.08%	0.017%
58	6.685	6.654	6.741	VV	374	15210	0.25%	0.052%
59	6.747	6.741	6.791	VV	350	8595	0.14%	0.030%
60	6.800	6.791	6.814	VV	289	3233	0.05%	0.011%
61	6.823	6.814	6.888	VV	279	8818	0.14%	0.030%
62	6.904	6.888	6.921	VV	227	3282	0.05%	0.011%
63	6.939	6.921	6.961	VV	208	3893	0.06%	0.013%
64	6.989	6.961	7.018	VV	231	5822	0.09%	0.020%
65	7.022	7.018	7.028	VV	188	1044	0.02%	0.004%
66	7.035	7.028	7.074	VV	169	4070	0.07%	0.014%
67	7.104	7.074	7.125	VV	492	8933	0.14%	0.031%
68	7.177	7.125	7.208	VV	503	17532	0.28%	0.060%
69	7.234	7.208	7.288	VV	965	25284	0.41%	0.087%
70	7.291	7.288	7.304	VV	386	3229	0.05%	0.011%
71	7.314	7.304	7.324	VV	293	3312	0.05%	0.011%
72	7.369	7.324	7.404	VV	404	14375	0.23%	0.049%
73	7.453	7.404	7.520	VV	579	25211	0.41%	0.087%
74	7.575	7.520	7.621	VV	395	19652	0.32%	0.068%
75	7.649	7.621	7.691	VV	817	20116	0.32%	0.069%
76	7.702	7.691	7.733	VV	458	7638	0.12%	0.026%
77	7.746	7.733	7.752	VV	298	2916	0.05%	0.010%
78	7.779	7.752	7.787	VV	326	5666	0.09%	0.019%
79	7.797	7.787	7.824	VV	287	5905	0.10%	0.020%

80	7.860	7.824	7.908	VV	360	13395	0.22%	0.046%
81	8.257	8.251	8.379	VV	1073	59418	0.96%	0.204%
82	8.420	8.379	8.464	VV	824	35360	0.57%	0.122%
83	8.488	8.464	8.561	VV	3291	87911	1.42%	0.302%
84	8.587	8.561	8.737	VV	8843	180117	2.91%	0.619%
85	8.762	8.737	8.797	VV	609	15522	0.25%	0.053%
86	9.249	9.171	9.331	VV	2688	100128	1.62%	0.344%
87	9.345	9.331	9.414	VV	725	24800	0.40%	0.085%
88	9.424	9.414	9.478	VV	429	12989	0.21%	0.045%
89	9.487	9.478	9.495	VV	296	2978	0.05%	0.010%
90	9.529	9.495	9.595	VV	357	16164	0.26%	0.056%
91	9.734	9.595	9.778	VV	323	26025	0.42%	0.090%
92	9.787	9.778	9.805	VV	280	4007	0.06%	0.014%
93	9.811	9.805	9.821	VV	252	2147	0.03%	0.007%
94	9.834	9.821	9.845	VV	301	3492	0.06%	0.012%
95	9.851	9.845	9.885	VV	256	4918	0.08%	0.017%
96	9.899	9.885	9.933	VV	276	4858	0.08%	0.017%
97	9.961	9.933	9.991	VV	353	6981	0.11%	0.024%
98	10.066	9.991	10.100	VV	297	12557	0.20%	0.043%
99	10.124	10.100	10.204	VV	510	14779	0.24%	0.051%
100	10.216	10.204	10.234	VV	137	1774	0.03%	0.006%
101	10.283	10.234	10.328	VV	282	8411	0.14%	0.029%
102	10.341	10.328	10.415	VV	169	4765	0.08%	0.016%
103	10.421	10.415	10.431	VV	78	413	0.01%	0.001%
104	10.460	10.431	10.481	PV	125	2276	0.04%	0.008%
105	10.517	10.481	10.566	VV	166	5574	0.09%	0.019%
106	10.575	10.566	10.581	VV	150	1088	0.02%	0.004%
107	10.589	10.581	10.647	VV	200	5425	0.09%	0.019%
108	10.657	10.647	10.674	VV	126	1603	0.03%	0.006%
109	10.789	10.674	10.821	VV	379	17490	0.28%	0.060%
110	10.863	10.821	10.902	VV	537	15094	0.24%	0.052%
111	10.968	10.902	11.021	VV	447	18196	0.29%	0.063%
112	11.080	11.021	11.101	VV	295	8703	0.14%	0.030%
113	11.124	11.101	11.138	VV	229	3403	0.05%	0.012%
114	11.185	11.138	11.223	VV	388	13205	0.21%	0.045%
115	11.277	11.223	11.297	VV	451	15743	0.25%	0.054%
116	11.315	11.297	11.348	VV	604	12708	0.21%	0.044%
117	11.371	11.348	11.422	VV	542	16495	0.27%	0.057%
118	11.434	11.422	11.451	VV	440	6337	0.10%	0.022%
119	11.498	11.451	11.531	VV	1726	39617	0.64%	0.136%
120	11.566	11.531	11.624	VV	3619	76806	1.24%	0.264%
121	11.656	11.624	11.700	VV	1392	40669	0.66%	0.140%
122	11.725	11.700	11.744	VV	880	18722	0.30%	0.064%
123	11.762	11.744	11.790	VV	815	18186	0.29%	0.063%
124	11.811	11.790	11.832	VV	662	14940	0.24%	0.051%
125	11.885	11.832	11.982	VV	541527	6197837	100.00%	21.316%
126	11.996	11.982	12.033	VV	1690	41351	0.67%	0.142%

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127	12.050	12.033	12.104	VV	1566	45125	0.73%	0.155%
128	12.122	12.104	12.141	VV	803	16550	0.27%	0.057%
129	12.168	12.141	12.201	VV	863	25309	0.41%	0.087%
130	12.234	12.201	12.288	VV	2714	56886	0.92%	0.196%
131	12.298	12.288	12.313	VV	627	8553	0.14%	0.029%
132	12.334	12.313	12.374	VV	681	17092	0.28%	0.059%
133	12.393	12.374	12.408	VV	359	5875	0.09%	0.020%
134	12.436	12.408	12.467	VV	327	9058	0.15%	0.031%
135	12.489	12.467	12.591	VV	1767	39625	0.64%	0.136%
136	12.614	12.591	12.637	VV	306	6951	0.11%	0.024%
137	12.648	12.637	12.664	VV	268	3833	0.06%	0.013%
138	12.690	12.664	12.738	VV	463	11155	0.18%	0.038%
139	12.751	12.738	12.779	VV	154	3011	0.05%	0.010%
140	12.816	12.779	12.850	VV	329	7885	0.13%	0.027%
141	12.875	12.850	12.924	VV	736	14220	0.23%	0.049%
142	12.941	12.924	12.961	VV	230	3371	0.05%	0.012%
143	12.986	12.961	13.076	VV	417	11013	0.18%	0.038%
144	13.089	13.076	13.105	PV	66	757	0.01%	0.003%
145	13.128	13.105	13.154	VV	121	2485	0.04%	0.009%
146	13.207	13.154	13.221	VV	211	4947	0.08%	0.017%
147	13.266	13.221	13.279	VV	251	5927	0.10%	0.020%
148	13.322	13.279	13.419	VV	369529	4463793	72.02%	15.352%
149	13.430	13.419	13.461	VV	674	12612	0.20%	0.043%
150	13.487	13.461	13.528	VV	769	18721	0.30%	0.064%
151	13.547	13.528	13.600	VV	342	10741	0.17%	0.037%
152	13.615	13.600	13.644	VV	387	6772	0.11%	0.023%
153	13.666	13.644	13.698	VV	202	5055	0.08%	0.017%
154	13.721	13.698	13.771	VV	202	6729	0.11%	0.023%
155	13.784	13.771	13.813	VV	174	2722	0.04%	0.009%
156	13.902	13.813	13.912	VV	211	9734	0.16%	0.033%
157	13.928	13.912	13.965	VV	244	4993	0.08%	0.017%
158	14.022	13.965	14.054	VV	546	15466	0.25%	0.053%
159	14.073	14.054	14.156	VV	975	22134	0.36%	0.076%
160	14.170	14.156	14.245	VV	208	7051	0.11%	0.024%
161	14.289	14.245	14.301	VV	194	3973	0.06%	0.014%
162	14.307	14.301	14.328	VV	148	2359	0.04%	0.008%
163	14.371	14.328	14.389	VV	279	6480	0.10%	0.022%
164	14.439	14.389	14.457	PV	320	8053	0.13%	0.028%
165	14.511	14.457	14.561	VV	1182	33196	0.54%	0.114%
166	14.581	14.561	14.614	VV	449	11520	0.19%	0.040%
167	14.635	14.614	14.661	VV	1335	19266	0.31%	0.066%
168	14.694	14.661	14.720	VV	495	11965	0.19%	0.041%
169	14.739	14.720	14.761	VV	317	5665	0.09%	0.019%
170	14.781	14.761	14.791	VV	237	3023	0.05%	0.010%
171	14.801	14.791	14.814	VV	162	1310	0.02%	0.005%
172	14.832	14.814	14.840	VV	104	1076	0.02%	0.004%
173	14.849	14.840	14.857	PV	133	759	0.01%	0.003%
174	14.929	14.857	14.988	VV	274	11090	0.18%	0.038%

175	15.018	14.988	15.056	VV	rteres 227	4930	0.08%	0.017%
176	15.072	15.056	15.091	VV	114	1644	0.03%	0.006%
177	15.138	15.091	15.151	VV	601	10828	0.17%	0.037%
178	15.173	15.151	15.199	VV	1700	25971	0.42%	0.089%
179	15.223	15.199	15.294	VV	2568	41261	0.67%	0.142%
180	15.312	15.294	15.324	VV	92	1379	0.02%	0.005%
181	15.327	15.324	15.335	VV	119	312	0.01%	0.001%
182	15.368	15.335	15.430	PV	248	6982	0.11%	0.024%
183	15.444	15.430	15.452	VV	114	753	0.01%	0.003%
184	15.482	15.452	15.499	PV	210	4141	0.07%	0.014%
185	15.505	15.499	15.519	VV	155	1421	0.02%	0.005%
186	15.580	15.519	15.673	VV	5685	261069	4.21%	0.898%
187	15.693	15.673	15.733	VV	2673	56371	0.91%	0.194%
188	15.763	15.733	15.795	VV	3393	57357	0.93%	0.197%
189	15.806	15.795	15.814	VV	394	4238	0.07%	0.015%
190	15.822	15.814	15.864	VV	412	8893	0.14%	0.031%
191	15.922	15.864	15.934	VV	224	6496	0.10%	0.022%
192	15.938	15.934	15.948	VV	117	696	0.01%	0.002%
193	15.961	15.948	15.971	VV	152	1721	0.03%	0.006%
194	16.015	15.971	16.050	VV	196	5293	0.09%	0.018%
195	16.158	16.050	16.169	VV	434	14519	0.23%	0.050%
196	16.195	16.169	16.233	VV	2054	33327	0.54%	0.115%
197	16.261	16.233	16.302	VV	518	9699	0.16%	0.033%
198	16.317	16.302	16.361	VV	204	3811	0.06%	0.013%
199	16.397	16.361	16.416	VV	176	3067	0.05%	0.011%
200	16.515	16.416	16.544	PV	176	8803	0.14%	0.030%
201	16.642	16.544	16.654	VV	961	26513	0.43%	0.091%
202	16.677	16.654	16.723	VV	2417	44168	0.71%	0.152%
203	16.752	16.723	16.787	VV	992	19523	0.31%	0.067%
204	16.831	16.787	16.871	VV	774	20639	0.33%	0.071%
205	16.884	16.871	16.898	VV	206	3131	0.05%	0.011%
206	16.921	16.898	16.938	VV	159	2923	0.05%	0.010%
207	17.031	16.938	17.044	PV	210	6437	0.10%	0.022%
208	17.144	17.044	17.174	PV	3324	58471	0.94%	0.201%
209	17.194	17.174	17.206	VV	398	4888	0.08%	0.017%
210	17.226	17.206	17.268	VV	710	10172	0.16%	0.035%
211	17.482	17.268	17.501	PV	147	-5918	-0.10%	-0.020%
212	17.594	17.501	17.638	PV	4911	89213	1.44%	0.307%
213	17.683	17.638	17.728	VV	1341	37090	0.60%	0.128%
214	17.818	17.728	17.831	VV	850	40862	0.66%	0.141%
215	17.895	17.831	17.907	VV	804	32136	0.52%	0.111%
216	17.924	17.907	17.936	VV	692	11394	0.18%	0.039%
217	17.992	17.936	18.007	VV	1696	41737	0.67%	0.144%
218	18.032	18.007	18.072	VV	6456	97171	1.57%	0.334%
219	18.124	18.072	18.158	VV	4228	64474	1.04%	0.222%
220	18.172	18.158	18.185	VV	181	2242	0.04%	0.008%
221	18.258	18.185	18.288	PV	848	20021	0.32%	0.069%

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222	18.351	18.288	18.370	VV	1437	33872	0.55%	0.116%
223	18.454	18.370	18.505	VV	9454	258760	4.18%	0.890%
224	18.515	18.505	18.538	VV	1510	27337	0.44%	0.094%
225	18.554	18.538	18.587	VV	1268	27801	0.45%	0.096%
226	18.601	18.587	18.621	VV	501	8782	0.14%	0.030%
227	18.751	18.621	18.781	VV	1234	70028	1.13%	0.241%
228	18.864	18.781	18.914	VV	9204	233534	3.77%	0.803%
229	18.967	18.914	19.008	VV	5351	157765	2.55%	0.543%
230	19.017	19.008	19.068	VV	2171	58414	0.94%	0.201%
231	19.132	19.068	19.149	VV	1757	71617	1.16%	0.246%
232	19.262	19.149	19.308	VV	11013	339337	5.48%	1.167%
233	19.333	19.308	19.361	VV	3839	113678	1.83%	0.391%
234	19.411	19.361	19.441	VV	3690	163992	2.65%	0.564%
235	19.464	19.441	19.484	VV	3046	76558	1.24%	0.263%
236	19.503	19.484	19.531	VV	2858	73747	1.19%	0.254%
237	19.558	19.531	19.573	VV	2666	60496	0.98%	0.208%
238	19.648	19.573	19.677	VV	10018	277711	4.48%	0.955%
239	19.714	19.677	19.729	VV	5897	155018	2.50%	0.533%
240	19.760	19.729	19.795	VV	6047	212384	3.43%	0.730%
241	19.823	19.795	19.861	VV	6301	210170	3.39%	0.723%
242	19.884	19.861	19.896	VV	5014	103538	1.67%	0.356%
243	19.936	19.896	19.954	VV	5268	174604	2.82%	0.601%
244	20.021	19.954	20.052	VV	12150	475284	7.67%	1.635%
245	20.060	20.052	20.070	VV	8151	82753	1.34%	0.285%
246	20.112	20.070	20.131	VV	8868	311307	5.02%	1.071%
247	20.145	20.131	20.169	VV	8341	185671	3.00%	0.639%
248	20.186	20.169	20.211	VV	8347	198818	3.21%	0.684%
249	20.265	20.211	20.289	VV	8894	383192	6.18%	1.318%
250	20.388	20.289	20.421	VV	16968	897881	14.49%	3.088%
251	20.431	20.421	20.460	VV	11388	261543	4.22%	0.900%
252	20.475	20.460	20.499	VV	11257	252780	4.08%	0.869%
253	20.518	20.499	20.527	VV	11200	180842	2.92%	0.622%
254	20.549	20.527	20.572	VV	12468	310513	5.01%	1.068%
255	20.619	20.572	20.640	VV	13640	487142	7.86%	1.675%
256	20.741	20.640	20.821	VV	18534	1513494	24.42%	5.205%
257	20.941	20.821	20.958	VV	12473	941662	15.19%	3.239%
258	20.978	20.958	20.988	VV	13576	232625	3.75%	0.800%
259	21.011	20.988	21.031	VV	14660	365573	5.90%	1.257%
260	21.045	21.031	21.093	VV	14141	494740	7.98%	1.702%
261	21.122	21.093	21.159	VV	14934	494724	7.98%	1.701%
262	21.170	21.159	21.197	VV	10098	218102	3.52%	0.750%
263	21.217	21.197	21.228	VV	9710	180908	2.92%	0.622%
264	21.251	21.228	21.262	VV	10322	195319	3.15%	0.672%
265	21.269	21.262	21.288	VV	9835	148331	2.39%	0.510%
266	21.303	21.288	21.334	VV	9392	246620	3.98%	0.848%
267	21.348	21.334	21.358	VV	8504	119955	1.94%	0.413%
268	21.375	21.358	21.396	VV	8570	189057	3.05%	0.650%
269	21.445	21.396	21.501	VV	8708	488127	7.88%	1.679%

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270	21.549	21.501	21.588	VV	9656	402770	6.50%	1.385%
271	21.629	21.588	21.637	VV	7500	210612	3.40%	0.724%
272	21.696	21.637	21.786	VV	7309	517375	8.35%	1.779%
273	21.851	21.786	21.864	VV	3695	144293	2.33%	0.496%
274	21.873	21.864	21.890	VV	3235	46547	0.75%	0.160%
275	21.932	21.890	21.953	VV	3237	111511	1.80%	0.384%
276	21.963	21.953	21.977	VV	2947	40197	0.65%	0.138%
277	22.027	21.977	22.052	VV	6037	195958	3.16%	0.674%
278	22.104	22.052	22.121	VV	6469	244146	3.94%	0.840%
279	22.129	22.121	22.222	VV	5785	174679	2.82%	0.601%
					Sum of corrected areas:	29076166		

Aliphatic EPH 071323.M Tue Jul 25 06:21:56 2023