

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036406.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 03:25
 Sample : N3584-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.447	3.413	3.500	VV	401	16082	0.27%	0.017%
2	3.519	3.500	3.580	VV	432	16634	0.28%	0.017%
3	3.622	3.613	3.660	VV	496	12691	0.22%	0.013%
4	3.704	3.677	3.719	VV	751	14589	0.25%	0.015%
5	3.734	3.719	3.788	VV	1075	26232	0.45%	0.028%
6	3.811	3.788	3.821	VV	624	10148	0.17%	0.011%
7	3.848	3.821	3.895	VV	982	28620	0.49%	0.030%
8	3.943	3.918	3.956	VV	705	13605	0.23%	0.014%
9	3.978	3.956	4.025	VV	660	23402	0.40%	0.025%
10	4.080	4.025	4.088	VV	780	26023	0.44%	0.027%
11	4.107	4.088	4.187	VV	1738	49088	0.83%	0.051%
12	4.210	4.187	4.223	VV	866	15167	0.26%	0.016%
13	4.234	4.223	4.245	VV	898	10832	0.18%	0.011%
14	4.252	4.245	4.308	VV	920	29508	0.50%	0.031%
15	4.325	4.308	4.395	VV	815	34690	0.59%	0.036%
16	4.400	4.395	4.425	VV	821	12431	0.21%	0.013%
17	4.445	4.425	4.540	VV	836	48384	0.82%	0.051%
18	4.560	4.540	4.573	VV	733	12766	0.22%	0.013%
19	4.581	4.573	4.611	VV	660	13317	0.23%	0.014%
20	4.637	4.611	4.653	VV	697	15578	0.26%	0.016%
21	4.681	4.653	4.715	VV	1264	28589	0.49%	0.030%
22	4.739	4.715	4.785	VV	2309	47603	0.81%	0.050%
23	4.801	4.785	4.822	VV	686	13403	0.23%	0.014%
24	4.857	4.848	4.917	VV	682	22722	0.39%	0.024%
25	4.935	4.917	4.965	VV	593	14223	0.24%	0.015%
26	5.017	5.008	5.073	VV	597	19269	0.33%	0.020%
27	5.086	5.073	5.118	VV	591	11002	0.19%	0.012%
28	5.140	5.118	5.200	VV	545	20284	0.34%	0.021%
29	5.219	5.200	5.262	VV	712	15654	0.27%	0.016%
30	5.321	5.313	5.388	VV	390	11689	0.20%	0.012%
31	5.455	5.438	5.558	VV	703	19242	0.33%	0.020%
32	5.721	5.685	5.743	VV	1189	16453	0.28%	0.017%
33	6.221	6.202	6.273	VV	1570	26482	0.45%	0.028%
34	6.299	6.273	6.348	VV	531	11130	0.19%	0.012%
35	6.521	6.492	6.557	VV	681	10128	0.17%	0.011%
36	7.166	7.137	7.193	VV	1204	15336	0.26%	0.016%

					rteres			
37	7.213	7.193	7.281	VV	368	11400	0.19%	0.012%
38	7.348	7.332	7.428	VV	2061	30625	0.52%	0.032%
39	8.039	8.022	8.066	VV	1782	38306	0.65%	0.040%
40	8.081	8.066	8.145	VV	1242	30422	0.52%	0.032%
41	8.447	8.415	8.462	VV	657	10204	0.17%	0.011%
42	8.507	8.462	8.555	VV	2566	55569	0.94%	0.058%
43	8.614	8.577	8.672	VV	8497	120289	2.04%	0.126%
44	8.678	8.672	8.725	VV	912	18489	0.31%	0.019%
45	8.771	8.751	8.783	VV	855	12441	0.21%	0.013%
46	8.964	8.948	9.013	VV	2798	96534	1.64%	0.101%
47	9.030	9.013	9.054	VV	2803	57634	0.98%	0.060%
48	9.071	9.054	9.110	VV	2051	63060	1.07%	0.066%
49	9.129	9.110	9.148	VV	2408	49305	0.84%	0.052%
50	9.197	9.148	9.212	VV	2430	86731	1.47%	0.091%
51	9.247	9.212	9.305	VV	4203	161645	2.75%	0.170%
52	9.333	9.305	9.367	VV	3112	104145	1.77%	0.109%
53	9.423	9.367	9.450	VV	3193	141489	2.40%	0.148%
54	9.492	9.450	9.502	VV	3137	91000	1.55%	0.095%
55	9.509	9.502	9.522	VV	3059	36274	0.62%	0.038%
56	9.539	9.522	9.553	VV	3499	63821	1.08%	0.067%
57	9.570	9.553	9.588	VV	3898	77697	1.32%	0.081%
58	9.601	9.588	9.625	VV	3814	79375	1.35%	0.083%
59	9.662	9.625	9.678	VV	4932	133458	2.27%	0.140%
60	9.719	9.678	9.753	VV	5975	217628	3.70%	0.228%
61	9.775	9.753	9.785	VV	4370	78663	1.34%	0.082%
62	9.802	9.785	9.820	VV	4773	95060	1.62%	0.100%
63	9.843	9.820	9.890	VV	5567	209141	3.55%	0.219%
64	9.896	9.890	9.918	VV	4939	78891	1.34%	0.083%
65	9.964	9.918	9.987	VV	5552	209423	3.56%	0.220%
66	10.051	9.987	10.065	VV	5463	245256	4.17%	0.257%
67	10.075	10.065	10.097	VV	5610	100644	1.71%	0.106%
68	10.117	10.097	10.132	VV	6371	121803	2.07%	0.128%
69	10.147	10.132	10.180	VV	6328	171207	2.91%	0.180%
70	10.210	10.180	10.232	VV	6140	181111	3.08%	0.190%
71	10.249	10.232	10.260	VV	5743	95831	1.63%	0.100%
72	10.282	10.260	10.302	VV	6636	157660	2.68%	0.165%
73	10.319	10.302	10.332	VV	6360	112546	1.91%	0.118%
74	10.356	10.332	10.363	VV	6733	121688	2.07%	0.128%
75	10.374	10.363	10.390	VV	6829	108240	1.84%	0.114%
76	10.415	10.390	10.438	VV	7171	197623	3.36%	0.207%
77	10.467	10.438	10.479	VV	7839	176241	3.00%	0.185%
78	10.498	10.479	10.520	VV	8022	187356	3.18%	0.196%
79	10.553	10.520	10.565	VV	8323	211847	3.60%	0.222%
80	10.588	10.565	10.611	VV	9110	230772	3.92%	0.242%
81	10.649	10.611	10.680	VV	9621	350551	5.96%	0.368%
82	10.701	10.680	10.728	VV	9346	249122	4.23%	0.261%
83	10.755	10.728	10.797	VV	10541	381701	6.49%	0.400%
84	10.856	10.797	10.885	VV	10307	495757	8.42%	0.520%
85	10.906	10.885	10.913	VV	11204	176457	3.00%	0.185%
86	10.926	10.913	10.964	VV	11049	317874	5.40%	0.333%
87	10.983	10.964	11.004	VV	10274	236635	4.02%	0.248%
88	11.015	11.004	11.035	VV	10272	182945	3.11%	0.192%
89	11.103	11.035	11.152	VV	15350	829512	14.10%	0.870%

rteres								
90	11.178	11.152	11.213	VV	22690	530618	9.02%	0.556%
91	11.226	11.213	11.245	VV	11245	206185	3.50%	0.216%
92	11.276	11.245	11.302	VV	11483	365980	6.22%	0.384%
93	11.334	11.302	11.345	VV	11390	278248	4.73%	0.292%
94	11.397	11.345	11.417	VV	12851	503401	8.55%	0.528%
95	11.436	11.417	11.465	VV	12454	335753	5.71%	0.352%
96	11.485	11.465	11.508	VV	13386	321251	5.46%	0.337%
97	11.522	11.508	11.543	VV	12397	250391	4.26%	0.263%
98	11.574	11.543	11.597	VV	12646	391229	6.65%	0.410%
99	11.638	11.597	11.679	VV	13140	588813	10.01%	0.617%
100	11.709	11.679	11.728	VV	12521	351961	5.98%	0.369%
101	11.747	11.728	11.763	VV	12369	243923	4.15%	0.256%
102	11.792	11.763	11.824	VV	13414	458492	7.79%	0.481%
103	11.872	11.824	11.908	VV	468407	5884460	100.00%	6.171%
104	11.934	11.908	11.955	VV	14774	390998	6.64%	0.410%
105	11.963	11.955	11.987	VV	14153	253862	4.31%	0.266%
106	12.020	11.987	12.038	VV	16485	461410	7.84%	0.484%
107	12.054	12.038	12.070	VV	14687	268304	4.56%	0.281%
108	12.082	12.070	12.140	VV	15334	556239	9.45%	0.583%
109	12.170	12.140	12.190	VV	15892	418691	7.12%	0.439%
110	12.225	12.190	12.245	VV	14881	456571	7.76%	0.479%
111	12.276	12.245	12.303	VV	15977	513122	8.72%	0.538%
112	12.312	12.303	12.358	VV	14930	464222	7.89%	0.487%
113	12.380	12.358	12.406	VV	15042	397082	6.75%	0.416%
114	12.473	12.406	12.509	VV	36081	1076526	18.29%	1.129%
115	12.528	12.509	12.572	VV	14533	512816	8.71%	0.538%
116	12.589	12.572	12.598	VV	13755	208961	3.55%	0.219%
117	12.645	12.598	12.668	VV	14311	563349	9.57%	0.591%
118	12.712	12.668	12.737	VV	14896	555305	9.44%	0.582%
119	12.758	12.737	12.787	VV	17379	432979	7.36%	0.454%
120	12.805	12.787	12.830	VV	14991	350703	5.96%	0.368%
121	12.838	12.830	12.850	VV	13449	161963	2.75%	0.170%
122	12.866	12.850	12.897	VV	13689	369832	6.28%	0.388%
123	12.920	12.897	12.948	VV	53406	863337	14.67%	0.905%
124	12.981	12.948	13.008	VV	14829	489962	8.33%	0.514%
125	13.016	13.008	13.034	VV	12506	180328	3.06%	0.189%
126	13.056	13.034	13.073	VV	13412	299724	5.09%	0.314%
127	13.095	13.073	13.119	VV	14022	356947	6.07%	0.374%
128	13.133	13.119	13.178	VV	12758	418234	7.11%	0.439%
129	13.219	13.178	13.253	VV	73180	1243567	21.13%	1.304%
130	13.310	13.253	13.375	VV	357934	5037974	85.61%	5.283%
131	13.419	13.375	13.458	VV	17152	610483	10.37%	0.640%
132	13.486	13.458	13.505	VV	14100	340001	5.78%	0.357%
133	13.524	13.505	13.590	VV	15452	606152	10.30%	0.636%
134	13.639	13.590	13.657	VV	12054	422932	7.19%	0.443%
135	13.680	13.657	13.720	VV	15598	446207	7.58%	0.468%
136	13.738	13.720	13.763	VV	9309	232236	3.95%	0.244%
137	13.807	13.763	13.852	VV	24249	732863	12.45%	0.769%
138	13.876	13.852	13.891	VV	10881	227738	3.87%	0.239%
139	13.915	13.891	13.936	VV	17735	353598	6.01%	0.371%
140	13.955	13.936	13.978	VV	15479	310243	5.27%	0.325%
141	13.995	13.978	14.020	VV	11091	251365	4.27%	0.264%

rteres								
142	14.060	14.020	14.070	VV	14157	346912	5.90%	0.364%
143	14.083	14.070	14.105	VV	16354	279252	4.75%	0.293%
144	14.125	14.105	14.167	VV	13886	375744	6.39%	0.394%
145	14.202	14.167	14.235	VV	9453	345831	5.88%	0.363%
146	14.243	14.235	14.259	VV	8182	116897	1.99%	0.123%
147	14.285	14.259	14.325	VV	8484	311820	5.30%	0.327%
148	14.336	14.325	14.383	VV	7418	234337	3.98%	0.246%
149	14.395	14.383	14.421	VV	7367	152325	2.59%	0.160%
150	14.449	14.421	14.462	VV	8123	177049	3.01%	0.186%
151	14.503	14.462	14.525	VV	10531	338906	5.76%	0.355%
152	14.544	14.525	14.602	VV	12082	413455	7.03%	0.434%
153	14.625	14.602	14.673	VV	9237	330403	5.61%	0.346%
154	14.681	14.673	14.695	VV	6403	81662	1.39%	0.086%
155	14.719	14.695	14.758	VV	13456	341351	5.80%	0.358%
156	14.784	14.758	14.808	VV	23317	409731	6.96%	0.430%
157	14.844	14.808	14.892	VV	10315	375746	6.39%	0.394%
158	14.909	14.892	14.938	VV	6885	163848	2.78%	0.172%
159	14.966	14.938	15.021	VV	8289	328434	5.58%	0.344%
160	15.047	15.021	15.066	VV	10395	192094	3.26%	0.201%
161	15.095	15.066	15.110	VV	49610	729321	12.39%	0.765%
162	15.133	15.110	15.195	VV	60454	1275317	21.67%	1.337%
163	15.209	15.195	15.225	VV	5983	100809	1.71%	0.106%
164	15.257	15.225	15.309	VV	21077	506424	8.61%	0.531%
165	15.329	15.309	15.370	VV	6579	185593	3.15%	0.195%
166	15.403	15.370	15.416	VV	6913	142583	2.42%	0.150%
167	15.435	15.416	15.488	VV	9515	285071	4.84%	0.299%
168	15.499	15.488	15.515	VV	4911	69973	1.19%	0.073%
169	15.549	15.515	15.613	VV	33968	736694	12.52%	0.773%
170	15.681	15.613	15.702	VV	5500	190686	3.24%	0.200%
171	15.763	15.702	15.791	VV	17276	432139	7.34%	0.453%
172	15.807	15.791	15.836	VV	6029	100024	1.70%	0.105%
173	15.852	15.836	15.882	VV	2493	45155	0.77%	0.047%
174	15.924	15.882	15.975	VV	9124	245485	4.17%	0.257%
175	16.004	15.975	16.041	VV	5681	90724	1.54%	0.095%
176	16.090	16.041	16.109	PV	3577	52836	0.90%	0.055%
177	16.131	16.109	16.158	VV	5340	80702	1.37%	0.085%
178	16.190	16.158	16.221	VV	4515	94463	1.61%	0.099%
179	16.249	16.221	16.288	VV	930	24656	0.42%	0.026%
180	16.386	16.334	16.420	VV	6162	160702	2.73%	0.169%
181	16.441	16.420	16.458	VV	5770	92402	1.57%	0.097%
182	16.476	16.458	16.532	VV	8550	245619	4.17%	0.258%
183	16.582	16.532	16.611	VV	11465	361192	6.14%	0.379%
184	16.655	16.611	16.720	VV	88542	2008785	34.14%	2.106%
185	16.737	16.720	16.759	VV	6139	117946	2.00%	0.124%
186	16.784	16.759	16.805	VV	18306	281887	4.79%	0.296%
187	16.821	16.805	16.863	VV	6467	170141	2.89%	0.178%
188	16.873	16.863	16.883	VV	3479	39174	0.67%	0.041%
189	16.904	16.883	16.918	VV	5366	93297	1.59%	0.098%
190	16.974	16.918	17.003	VV	47678	1189381	20.21%	1.247%
191	17.031	17.003	17.081	VV	49474	861898	14.65%	0.904%
192	17.099	17.081	17.107	VV	3836	53566	0.91%	0.056%
193	17.136	17.107	17.165	VV	23097	392195	6.66%	0.411%
194	17.182	17.165	17.218	VV	5282	127972	2.17%	0.134%

					rteres			
195	17.241	17.218	17.321	VV	7149	230978	3.93%	0.242%
196	17.336	17.321	17.352	VV	1071	14093	0.24%	0.015%
197	17.391	17.352	17.425	PV	9219	189649	3.22%	0.199%
198	17.435	17.425	17.466	VV	2748	45514	0.77%	0.048%
199	17.514	17.466	17.541	VV	6650	167535	2.85%	0.176%
200	17.580	17.541	17.603	VV	6560	182378	3.10%	0.191%
201	17.627	17.603	17.668	VV	5967	168188	2.86%	0.176%
202	17.693	17.668	17.717	VV	6126	126880	2.16%	0.133%
203	17.730	17.717	17.770	VV	3502	86512	1.47%	0.091%
204	17.801	17.770	17.822	VV	2877	70172	1.19%	0.074%
205	17.841	17.822	17.884	VV	2005	50893	0.86%	0.053%
206	17.904	17.884	17.925	VV	1098	17356	0.29%	0.018%
207	18.024	17.925	18.065	PV	5682	194901	3.31%	0.204%
208	18.096	18.065	18.148	VV	8812	248135	4.22%	0.260%
209	18.178	18.148	18.187	VV	4182	75654	1.29%	0.079%
210	18.196	18.187	18.228	VV	3738	74889	1.27%	0.079%
211	18.251	18.228	18.279	VV	4079	82731	1.41%	0.087%
212	18.336	18.279	18.363	VV	14981	439796	7.47%	0.461%
213	18.401	18.363	18.422	VV	38191	796560	13.54%	0.835%
214	18.439	18.422	18.477	VV	27902	617478	10.49%	0.648%
215	18.487	18.477	18.512	VV	7814	144640	2.46%	0.152%
216	18.535	18.512	18.554	VV	11502	211333	3.59%	0.222%
217	18.572	18.554	18.626	VV	6936	192722	3.28%	0.202%
218	18.657	18.626	18.711	VV	23527	411792	7.00%	0.432%
219	18.743	18.711	18.764	VV	2316	49656	0.84%	0.052%
220	18.790	18.764	18.810	VV	4643	88544	1.50%	0.093%
221	18.851	18.810	18.893	VV	6792	238980	4.06%	0.251%
222	18.926	18.893	18.937	VV	6552	132361	2.25%	0.139%
223	18.954	18.937	18.992	VV	6388	165908	2.82%	0.174%
224	18.997	18.992	19.010	VV	3695	37428	0.64%	0.039%
225	19.038	19.010	19.046	VV	3267	62384	1.06%	0.065%
226	19.085	19.046	19.122	VV	4672	150866	2.56%	0.158%
227	19.135	19.122	19.146	VV	3001	32700	0.56%	0.034%
228	19.166	19.146	19.182	VV	4176	70598	1.20%	0.074%
229	19.213	19.182	19.245	VV	17676	416820	7.08%	0.437%
230	19.253	19.245	19.292	VV	8836	148962	2.53%	0.156%
231	19.327	19.292	19.345	VV	8322	185679	3.16%	0.195%
232	19.373	19.345	19.423	VV	10643	364158	6.19%	0.382%
233	19.444	19.423	19.454	VV	7902	132330	2.25%	0.139%
234	19.466	19.454	19.477	VV	8400	109564	1.86%	0.115%
235	19.497	19.477	19.525	VV	8719	221828	3.77%	0.233%
236	19.535	19.525	19.578	VV	7950	198444	3.37%	0.208%
237	19.605	19.578	19.617	VV	6661	136694	2.32%	0.143%
238	19.691	19.617	19.715	VV	15345	641322	10.90%	0.673%
239	19.752	19.715	19.763	VV	17480	418958	7.12%	0.439%
240	19.772	19.763	19.788	VV	16505	231880	3.94%	0.243%
241	19.806	19.788	19.851	VV	17640	594352	10.10%	0.623%
242	19.884	19.851	19.899	VV	18541	448293	7.62%	0.470%
243	19.916	19.899	19.946	VV	16626	450652	7.66%	0.473%
244	19.978	19.946	20.005	VV	23784	673632	11.45%	0.706%
245	20.015	20.005	20.043	VV	18945	393433	6.69%	0.413%
246	20.072	20.043	20.097	VV	18472	549581	9.34%	0.576%

					rteres			
247	20.113	20.097	20.123	VV	19478	287190	4.88%	0.301%
248	20.138	20.123	20.144	VV	18464	224584	3.82%	0.236%
249	20.194	20.144	20.234	VV	28012	1295209	22.01%	1.358%
250	20.246	20.234	20.278	VV	24460	572532	9.73%	0.600%
251	20.305	20.278	20.338	VV	22544	694407	11.80%	0.728%
252	20.452	20.338	20.462	VV	28225	1668489	28.35%	1.750%
253	20.472	20.462	20.505	VV	28200	682246	11.59%	0.715%
254	20.533	20.505	20.559	VV	27195	790357	13.43%	0.829%
255	20.572	20.559	20.589	VV	24642	409065	6.95%	0.429%
256	20.707	20.589	20.716	VV	41162	2294927	39.00%	2.407%
257	20.728	20.716	20.748	VV	40610	753625	12.81%	0.790%
258	20.759	20.748	20.818	VV	35670	1307573	22.22%	1.371%
259	20.833	20.818	20.848	VV	26129	449067	7.63%	0.471%
260	20.908	20.848	20.920	VV	32744	1250192	21.25%	1.311%
261	20.971	20.920	20.984	VV	36758	1318787	22.41%	1.383%
262	21.007	20.984	21.027	VV	38153	941037	15.99%	0.987%
263	21.035	21.027	21.085	VV	37123	1060176	18.02%	1.112%
264	21.103	21.085	21.123	VV	23762	521969	8.87%	0.547%
265	21.213	21.123	21.238	VV	31577	1781079	30.27%	1.868%
266	21.249	21.238	21.308	VV	27936	1095486	18.62%	1.149%
267	21.313	21.308	21.366	VV	24268	759751	12.91%	0.797%
268	21.374	21.366	21.403	VV	19771	397400	6.75%	0.417%
269	21.414	21.403	21.438	VV	17096	322758	5.48%	0.338%
270	21.468	21.438	21.478	VV	13602	300260	5.10%	0.315%
271	21.489	21.478	21.499	VV	12892	149708	2.54%	0.157%
272	21.556	21.499	21.602	VV	16998	940189	15.98%	0.986%
273	21.624	21.602	21.638	VV	14398	298209	5.07%	0.313%
274	21.649	21.638	21.675	VV	13486	277541	4.72%	0.291%
275	21.694	21.675	21.724	VV	11890	325194	5.53%	0.341%
276	21.774	21.724	21.805	VV	14983	610331	10.37%	0.640%
277	21.816	21.805	21.845	VV	12554	251671	4.28%	0.264%
278	21.855	21.845	21.870	VV	9771	137020	2.33%	0.144%
279	21.886	21.870	21.907	VV	10779	194356	3.30%	0.204%
280	21.932	21.907	21.957	VV	8963	232961	3.96%	0.244%
281	21.976	21.957	21.995	VV	8284	153460	2.61%	0.161%
282	22.004	21.995	22.038	VV	6287	116422	1.98%	0.122%
283	22.045	22.038	22.067	VV	2741	30148	0.51%	0.032%
Sum of corrected areas:					95362394			

Aliphatic EPH 062022.M Thu Jul 07 09:36:28 2022