

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062856.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 11:41
 Sample : 01385-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.794	3.728	3.858	VV	491	13264	0.09%	0.008%
2	4.131	4.047	4.238	VV	998	29887	0.19%	0.018%
3	4.515	4.493	4.559	VV	3097	34076	0.22%	0.021%
4	4.580	4.559	4.684	VV	2232	37117	0.24%	0.023%
5	4.821	4.800	4.871	VV	679	11382	0.07%	0.007%
6	5.010	4.984	5.044	VV	505	11699	0.08%	0.007%
7	5.084	5.073	5.125	VV	720	10335	0.07%	0.006%
8	5.195	5.183	5.244	VV	435	12113	0.08%	0.007%
9	5.256	5.244	5.321	VV	370	11460	0.07%	0.007%
10	5.406	5.376	5.424	PV	1131	13856	0.09%	0.008%
11	5.438	5.424	5.504	VV	1047	16977	0.11%	0.010%
12	5.592	5.560	5.623	PV	1401	18382	0.12%	0.011%
13	5.685	5.623	5.721	VV	3784	83673	0.54%	0.051%
14	5.736	5.721	5.762	VV	1536	22267	0.14%	0.014%
15	5.999	5.984	6.067	VV	7787	137777	0.89%	0.084%
16	6.083	6.067	6.114	VV	1082	24508	0.16%	0.015%
17	6.126	6.114	6.151	VV	851	14236	0.09%	0.009%
18	6.187	6.151	6.263	VV	930	37791	0.24%	0.023%
19	6.311	6.291	6.367	VV	654	16839	0.11%	0.010%
20	6.387	6.367	6.484	VV	817	22293	0.14%	0.014%
21	6.505	6.484	6.522	VV	732	11233	0.07%	0.007%
22	6.665	6.623	6.682	VV	1058	14473	0.09%	0.009%
23	6.702	6.682	6.718	VV	1105	13650	0.09%	0.008%
24	6.735	6.718	6.754	VV	708	12399	0.08%	0.008%
25	6.784	6.754	6.803	VV	1546	25060	0.16%	0.015%
26	6.915	6.891	6.933	VV	2590	29724	0.19%	0.018%
27	6.946	6.933	6.974	VV	1182	17155	0.11%	0.010%
28	7.099	7.079	7.117	VV	4006	61969	0.40%	0.038%
29	7.142	7.117	7.255	VV	103671	1118616	7.24%	0.685%
30	7.310	7.287	7.339	VV	1687	24102	0.16%	0.015%
31	7.369	7.339	7.421	VV	965	24828	0.16%	0.015%
32	7.488	7.444	7.513	VV	747	15989	0.10%	0.010%
33	7.621	7.578	7.705	VV	110402	1150958	7.45%	0.704%
34	7.734	7.705	7.810	VV	27968	346160	2.24%	0.212%
35	7.833	7.810	7.854	VV	2077	26661	0.17%	0.016%
36	7.891	7.854	7.922	VV	20555	278688	1.80%	0.171%

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37	7.934	7.922	7.947	VV	2368	29121	0.19%	0.018%
38	7.988	7.947	8.046	VV	34512	743595	4.81%	0.455%
39	8.063	8.046	8.076	VV	2314	28057	0.18%	0.017%
40	8.133	8.121	8.158	VV	46797	492759	3.19%	0.302%
41	8.169	8.158	8.208	VV	3687	72305	0.47%	0.044%
42	8.223	8.208	8.235	VV	1733	19799	0.13%	0.012%
43	8.268	8.235	8.319	VV	25197	606640	3.93%	0.371%
44	8.340	8.319	8.357	VV	1737	26443	0.17%	0.016%
45	8.379	8.357	8.408	VV	17678	188143	1.22%	0.115%
46	8.426	8.408	8.451	VV	2211	26178	0.17%	0.016%
47	8.487	8.451	8.520	VV	67175	754184	4.88%	0.462%
48	8.539	8.520	8.558	VV	9278	117531	0.76%	0.072%
49	8.632	8.613	8.671	VV	20226	251103	1.63%	0.154%
50	8.702	8.671	8.728	VV	8100	130942	0.85%	0.080%
51	8.745	8.728	8.763	VV	3322	54026	0.35%	0.033%
52	8.774	8.763	8.791	VV	2279	28183	0.18%	0.017%
53	8.825	8.791	8.837	VV	26680	312582	2.02%	0.191%
54	8.858	8.837	8.886	VV	173780	1897965	12.28%	1.162%
55	8.895	8.886	8.924	VV	6673	101254	0.66%	0.062%
56	8.950	8.924	8.974	VV	7055	114269	0.74%	0.070%
57	8.995	8.974	9.015	VV	18783	230437	1.49%	0.141%
58	9.035	9.015	9.084	VV	21449	293938	1.90%	0.180%
59	9.102	9.084	9.120	VV	895	16204	0.10%	0.010%
60	9.151	9.120	9.167	VV	19207	222340	1.44%	0.136%
61	9.182	9.167	9.214	VV	16426	186127	1.20%	0.114%
62	9.234	9.214	9.247	VV	3113	37406	0.24%	0.023%
63	9.287	9.247	9.311	VV	19200	298665	1.93%	0.183%
64	9.370	9.340	9.424	VV	320199	3460693	22.40%	2.118%
65	9.448	9.424	9.464	VV	19109	238658	1.54%	0.146%
66	9.489	9.464	9.501	VV	15928	247321	1.60%	0.151%
67	9.521	9.501	9.539	VV	43558	541260	3.50%	0.331%
68	9.547	9.539	9.561	VV	14618	155988	1.01%	0.095%
69	9.580	9.561	9.619	VV	26508	379375	2.46%	0.232%
70	9.646	9.619	9.666	VV	4650	100554	0.65%	0.062%
71	9.692	9.666	9.721	VV	47428	567668	3.67%	0.347%
72	9.741	9.721	9.761	VV	7001	113944	0.74%	0.070%
73	9.791	9.761	9.833	VV	61776	869222	5.63%	0.532%
74	9.852	9.833	9.872	VV	10421	134273	0.87%	0.082%
75	9.888	9.872	9.916	VV	4691	71080	0.46%	0.044%
76	9.957	9.916	10.027	VV	4783	115492	0.75%	0.071%
77	10.056	10.027	10.090	PV	8205	112192	0.73%	0.069%
78	10.168	10.150	10.199	VV	4578	84982	0.55%	0.052%
79	10.251	10.199	10.274	VV	49728	784001	5.07%	0.480%
80	10.291	10.274	10.331	VV	25529	333736	2.16%	0.204%
81	10.369	10.331	10.407	VV	30400	529887	3.43%	0.324%
82	10.505	10.480	10.513	VV	5795	75505	0.49%	0.046%
83	10.540	10.513	10.550	VV	23168	309630	2.00%	0.190%
84	10.573	10.550	10.617	VV	74169	1180149	7.64%	0.722%
85	10.645	10.617	10.657	VV	5832	108909	0.70%	0.067%
86	10.676	10.657	10.696	VV	15590	209785	1.36%	0.128%
87	10.709	10.696	10.722	VV	5758	76392	0.49%	0.047%
88	10.784	10.722	10.823	VV	1196880	15451919	100.00%	9.457%
89	10.927	10.913	10.938	VV	5667	69840	0.45%	0.043%

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90	10.946	10.938	10.972	VV	5087	82763	0.54%	0.051%
91	10.986	10.972	11.005	VV	3878	52571	0.34%	0.032%
92	11.025	11.005	11.040	VV	5534	71578	0.46%	0.044%
93	11.063	11.040	11.103	VV	63001	816020	5.28%	0.499%
94	11.130	11.103	11.149	VV	6005	122680	0.79%	0.075%
95	11.169	11.149	11.190	VV	9171	154292	1.00%	0.094%
96	11.203	11.190	11.218	VV	6187	86512	0.56%	0.053%
97	11.230	11.218	11.242	VV	4780	69747	0.45%	0.043%
98	11.304	11.242	11.336	VV	28519	704644	4.56%	0.431%
99	11.371	11.336	11.396	VV	13575	244467	1.58%	0.150%
100	11.424	11.396	11.448	VV	19558	278749	1.80%	0.171%
101	11.467	11.448	11.485	VV	6244	94281	0.61%	0.058%
102	11.499	11.485	11.510	VV	3569	46018	0.30%	0.028%
103	11.540	11.510	11.555	VV	76324	885278	5.73%	0.542%
104	11.574	11.555	11.589	VV	120871	1403207	9.08%	0.859%
105	11.606	11.589	11.645	VV	152363	1782105	11.53%	1.091%
106	11.690	11.645	11.708	VV	177882	2535463	16.41%	1.552%
107	11.722	11.708	11.736	VV	68233	750354	4.86%	0.459%
108	11.752	11.736	11.786	VV	99807	1245976	8.06%	0.763%
109	11.801	11.786	11.815	VV	4446	51711	0.33%	0.032%
110	11.838	11.815	11.858	VV	7854	124933	0.81%	0.076%
111	11.866	11.858	11.879	VV	3699	42800	0.28%	0.026%
112	11.899	11.879	11.919	VV	6760	112533	0.73%	0.069%
113	11.939	11.919	11.996	VV	18860	384896	2.49%	0.236%
114	12.006	11.996	12.021	VV	3768	48485	0.31%	0.030%
115	12.044	12.021	12.088	VV	74500	958784	6.20%	0.587%
116	12.105	12.088	12.125	VV	9172	147005	0.95%	0.090%
117	12.136	12.125	12.158	VV	4359	66569	0.43%	0.041%
118	12.190	12.158	12.210	VV	10859	168725	1.09%	0.103%
119	12.226	12.210	12.262	VV	4868	122379	0.79%	0.075%
120	12.295	12.262	12.305	VV	12650	197574	1.28%	0.121%
121	12.317	12.305	12.341	VV	13884	197241	1.28%	0.121%
122	12.363	12.341	12.405	VV	26681	493127	3.19%	0.302%
123	12.436	12.405	12.454	VV	18117	322753	2.09%	0.198%
124	12.513	12.496	12.528	VV	25299	410889	2.66%	0.251%
125	12.541	12.528	12.561	VV	23843	369090	2.39%	0.226%
126	12.602	12.561	12.637	VV	951874	12837246	83.08%	7.857%
127	12.656	12.637	12.674	VV	9149	117196	0.76%	0.072%
128	12.688	12.674	12.702	VV	4657	61443	0.40%	0.038%
129	12.725	12.702	12.736	VV	11488	149734	0.97%	0.092%
130	12.775	12.736	12.794	VV	37130	744665	4.82%	0.456%
131	12.809	12.794	12.861	VV	20294	458202	2.97%	0.280%
132	12.898	12.861	12.922	VV	766510	9822554	63.57%	6.012%
133	12.945	12.922	12.959	VV	93080	1100894	7.12%	0.674%
134	12.977	12.959	13.014	VV	156821	2108251	13.64%	1.290%
135	13.027	13.014	13.037	VV	4926	62264	0.40%	0.038%
136	13.061	13.037	13.077	VV	32436	410594	2.66%	0.251%
137	13.089	13.077	13.118	VV	21178	268246	1.74%	0.164%
138	13.155	13.118	13.196	VV	47618	702189	4.54%	0.430%
139	13.228	13.196	13.256	VV	16906	331716	2.15%	0.203%
140	13.284	13.256	13.321	VV	27858	475877	3.08%	0.291%
141	13.346	13.321	13.414	VV	53458	906326	5.87%	0.555%

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142	13.478	13.414	13.516	VV	163113	2414533	15.63%	1.478%
143	13.544	13.516	13.558	VV	12384	201534	1.30%	0.123%
144	13.585	13.558	13.606	VV	121189	1602634	10.37%	0.981%
145	13.623	13.606	13.646	VV	63549	817273	5.29%	0.500%
146	13.663	13.646	13.687	VV	26573	402761	2.61%	0.247%
147	13.793	13.774	13.836	VV	47213	687579	4.45%	0.421%
148	13.911	13.889	13.931	VV	7375	150913	0.98%	0.092%
149	13.957	13.931	13.966	VV	5716	101000	0.65%	0.062%
150	13.981	13.966	14.022	VV	6861	154342	1.00%	0.094%
151	14.052	14.022	14.099	VV	11645	241716	1.56%	0.148%
152	14.113	14.099	14.125	VV	2574	30209	0.20%	0.018%
153	14.177	14.125	14.198	VV	24038	590697	3.82%	0.362%
154	14.214	14.198	14.246	VV	24412	392061	2.54%	0.240%
155	14.290	14.246	14.299	VV	17009	372414	2.41%	0.228%
156	14.311	14.299	14.361	VV	19722	386924	2.50%	0.237%
157	14.451	14.426	14.475	VV	101757	1392415	9.01%	0.852%
158	14.497	14.475	14.508	VV	30737	462578	2.99%	0.283%
159	14.516	14.508	14.551	VV	29823	382904	2.48%	0.234%
160	14.577	14.551	14.591	VV	9874	167830	1.09%	0.103%
161	14.637	14.591	14.691	VV	22053	608342	3.94%	0.372%
162	14.719	14.691	14.735	VV	15814	215592	1.40%	0.132%
163	14.769	14.735	14.789	VV	348675	4661998	30.17%	2.853%
164	14.811	14.789	14.841	VV	322542	4079343	26.40%	2.497%
165	14.854	14.841	14.881	VV	8559	141675	0.92%	0.087%
166	15.006	14.981	15.040	VV	18971	363319	2.35%	0.222%
167	15.071	15.040	15.089	VV	23944	387613	2.51%	0.237%
168	15.105	15.089	15.159	VV	23845	587618	3.80%	0.360%
169	15.172	15.159	15.184	VV	6931	99923	0.65%	0.061%
170	15.214	15.184	15.286	VV	16996	565182	3.66%	0.346%
171	15.349	15.286	15.366	VV	10385	302016	1.95%	0.185%
172	15.392	15.366	15.412	VV	17728	325588	2.11%	0.199%
173	15.474	15.457	15.499	VV	34483	525206	3.40%	0.321%
174	15.520	15.499	15.554	VV	27317	506426	3.28%	0.310%
175	15.596	15.554	15.636	VV	50666	1356777	8.78%	0.830%
176	15.716	15.701	15.736	VV	6760	113382	0.73%	0.069%
177	15.759	15.736	15.784	VV	15805	230099	1.49%	0.141%
178	15.806	15.784	15.815	VV	5548	83753	0.54%	0.051%
179	15.860	15.815	15.893	VV	11087	363903	2.36%	0.223%
180	15.904	15.893	15.912	VV	2796	29118	0.19%	0.018%
181	15.937	15.912	15.953	VV	6325	101568	0.66%	0.062%
182	15.967	15.953	15.982	VV	4849	67721	0.44%	0.041%
183	16.035	15.982	16.054	VV	11880	285757	1.85%	0.175%
184	16.069	16.054	16.088	VV	9729	155911	1.01%	0.095%
185	16.110	16.088	16.127	VV	14921	243490	1.58%	0.149%
186	16.138	16.127	16.166	VV	11159	205211	1.33%	0.126%
187	16.234	16.166	16.276	VV	18615	670936	4.34%	0.411%
188	16.327	16.276	16.391	VV	279310	5805498	37.57%	3.553%
189	16.402	16.391	16.418	VV	7964	115111	0.74%	0.070%
190	16.452	16.418	16.474	VV	57856	872047	5.64%	0.534%
191	16.488	16.474	16.532	VV	15876	336332	2.18%	0.206%
192	16.573	16.532	16.588	VV	13856	300160	1.94%	0.184%
193	16.644	16.588	16.672	VV	169608	2855455	18.48%	1.748%
194	16.704	16.672	16.749	VV	245565	3356682	21.72%	2.054%

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195	16.801	16.749	16.833	VV	67219	1165116	7.54%	0.713%
196	16.854	16.833	16.878	VV	16138	306729	1.99%	0.188%
197	16.942	16.878	16.985	VV	21561	897153	5.81%	0.549%
198	17.003	16.985	17.023	VV	11787	213765	1.38%	0.131%
199	17.062	17.023	17.141	VV	42491	1443959	9.34%	0.884%
200	17.201	17.141	17.212	VV	20162	570437	3.69%	0.349%
201	17.224	17.212	17.261	VV	21767	426870	2.76%	0.261%
202	17.286	17.261	17.303	VV	19516	360780	2.33%	0.221%
203	17.314	17.303	17.331	VV	14465	209855	1.36%	0.128%
204	17.356	17.331	17.383	VV	27421	551618	3.57%	0.338%
205	17.395	17.383	17.436	VV	12719	318124	2.06%	0.195%
206	17.472	17.436	17.494	VV	14813	371556	2.40%	0.227%
207	17.507	17.494	17.524	VV	9481	148943	0.96%	0.091%
208	17.542	17.524	17.557	VV	8719	151851	0.98%	0.093%
209	17.572	17.557	17.588	VV	7656	125257	0.81%	0.077%
210	17.657	17.588	17.675	VV	14403	542855	3.51%	0.332%
211	17.692	17.675	17.721	VV	17072	333723	2.16%	0.204%
212	17.786	17.721	17.810	VV	17565	658647	4.26%	0.403%
213	17.849	17.810	17.895	VV	20289	771375	4.99%	0.472%
214	17.914	17.895	17.946	VV	11341	312573	2.02%	0.191%
215	17.977	17.946	18.034	VV	47236	1104056	7.15%	0.676%
216	18.070	18.034	18.094	VV	129840	2002329	12.96%	1.226%
217	18.109	18.094	18.136	VV	34836	666127	4.31%	0.408%
218	18.151	18.136	18.174	VV	22851	393639	2.55%	0.241%
219	18.200	18.174	18.218	VV	42655	702968	4.55%	0.430%
220	18.232	18.218	18.290	VV	30109	751927	4.87%	0.460%
221	18.322	18.290	18.372	VV	118383	1774110	11.48%	1.086%
222	18.405	18.372	18.425	VV	19599	468355	3.03%	0.287%
223	18.454	18.425	18.490	VV	53038	1005554	6.51%	0.615%
224	18.512	18.490	18.535	VV	12219	267989	1.73%	0.164%
225	18.553	18.535	18.597	VV	12423	389102	2.52%	0.238%
226	18.630	18.597	18.650	VV	14992	394451	2.55%	0.241%
227	18.662	18.650	18.687	VV	13043	264765	1.71%	0.162%
228	18.722	18.687	18.733	VV	13076	334943	2.17%	0.205%
229	18.755	18.733	18.781	VV	20556	447551	2.90%	0.274%
230	18.798	18.781	18.814	VV	13395	255440	1.65%	0.156%
231	18.835	18.814	18.861	VV	18513	384735	2.49%	0.235%
232	18.891	18.861	18.914	VV	17294	433767	2.81%	0.265%
233	18.923	18.914	18.949	VV	15117	291023	1.88%	0.178%
234	18.958	18.949	18.974	VV	12069	175957	1.14%	0.108%
235	18.998	18.974	19.051	VV	18180	632171	4.09%	0.387%
236	19.071	19.051	19.090	VV	11184	241098	1.56%	0.148%
237	19.110	19.090	19.141	VV	11313	332021	2.15%	0.203%
238	19.174	19.141	19.230	VV	12279	579667	3.75%	0.355%
239	19.305	19.230	19.313	VV	13180	589968	3.82%	0.361%
240	19.334	19.313	19.361	VV	15079	384857	2.49%	0.236%
241	19.374	19.361	19.386	VV	12988	186938	1.21%	0.114%
242	19.413	19.386	19.437	VV	14938	413139	2.67%	0.253%
243	19.477	19.437	19.504	VV	49433	1123520	7.27%	0.688%
244	19.544	19.504	19.574	VV	47850	1214338	7.86%	0.743%
245	19.605	19.574	19.620	VV	23013	575636	3.73%	0.352%
246	19.632	19.620	19.656	VV	21851	441213	2.86%	0.270%

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247	19.670	19.656	19.718	VV	18328	582503	3.77%	0.357%
248	19.759	19.718	19.797	VV	20864	751269	4.86%	0.460%
249	19.852	19.797	19.887	VV	48706	1400751	9.07%	0.857%
250	19.921	19.887	19.966	VV	27254	962501	6.23%	0.589%
251	19.994	19.966	20.064	VV	24874	1133006	7.33%	0.693%
252	20.072	20.064	20.092	VV	16725	273322	1.77%	0.167%
253	20.127	20.092	20.155	VV	19179	671215	4.34%	0.411%
254	20.175	20.155	20.190	VV	17018	347444	2.25%	0.213%
255	20.205	20.190	20.221	VV	17476	320229	2.07%	0.196%
256	20.231	20.221	20.254	VV	16958	326678	2.11%	0.200%
257	20.280	20.254	20.301	VV	18079	484141	3.13%	0.296%
258	20.326	20.301	20.360	VV	18168	610744	3.95%	0.374%
259	20.387	20.360	20.454	VV	19460	988050	6.39%	0.605%
					Sum of corrected areas:		163385308	

Aliphatic EPH 012623.M Fri Feb 03 01:20:33 2023