

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062603.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 10:54
 Sample : 01064-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.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	3.314	3.254	3.347	BV	1965	14188	0.11%	0.011%
2	3.381	3.347	3.404	PV	2409	41098	0.33%	0.031%
3	3.432	3.404	3.452	VV	10199	125443	1.01%	0.095%
4	3.481	3.452	3.516	VV	4345	87278	0.70%	0.066%
5	3.532	3.516	3.562	VV	6015	59392	0.48%	0.045%
6	3.582	3.562	3.593	VV	4268	39020	0.31%	0.030%
7	3.628	3.593	3.688	VV	63718	788411	6.33%	0.600%
8	3.704	3.688	3.767	VV	23855	215786	1.73%	0.164%
9	3.801	3.767	3.851	PV	17929	191487	1.54%	0.146%
10	3.897	3.851	3.953	PV	25406	336103	2.70%	0.256%
11	3.999	3.953	4.011	VV	41683	453429	3.64%	0.345%
12	4.021	4.011	4.034	VV	28673	302909	2.43%	0.230%
13	4.055	4.034	4.073	VV	39315	684106	5.49%	0.520%
14	4.171	4.073	4.196	VV	155279	4686879	37.62%	3.566%
15	4.300	4.196	4.356	VV	132200	7170478	57.55%	5.455%
16	4.371	4.356	4.396	VV	4813	77330	0.62%	0.059%
17	4.424	4.396	4.483	VV	27313	425354	3.41%	0.324%
18	4.500	4.483	4.510	VV	2083	24611	0.20%	0.019%
19	4.530	4.510	4.560	VV	8996	133519	1.07%	0.102%
20	4.598	4.560	4.660	VV	48163	603698	4.85%	0.459%
21	4.683	4.660	4.697	VV	152224	1378034	11.06%	1.048%
22	4.709	4.697	4.775	VV	111743	1268789	10.18%	0.965%
23	4.800	4.775	4.815	VV	7798	115407	0.93%	0.088%
24	4.834	4.815	4.854	VV	13238	162911	1.31%	0.124%
25	4.867	4.854	4.891	VV	2983	55610	0.45%	0.042%
26	4.911	4.891	4.926	VV	11824	135271	1.09%	0.103%
27	4.953	4.926	5.008	VV	65261	1046132	8.40%	0.796%
28	5.052	5.008	5.101	VV	282542	3113898	24.99%	2.369%
29	5.125	5.101	5.137	VV	30645	367567	2.95%	0.280%
30	5.154	5.137	5.185	VV	73475	950175	7.63%	0.723%
31	5.196	5.185	5.213	VV	10386	147838	1.19%	0.112%
32	5.236	5.213	5.318	VV	96808	1276302	10.24%	0.971%
33	5.394	5.318	5.411	VV	21367	578374	4.64%	0.440%
34	5.436	5.411	5.484	VV	12513	221964	1.78%	0.169%
35	5.501	5.484	5.510	VV	2776	35449	0.28%	0.027%
36	5.545	5.510	5.614	VV	39367	814395	6.54%	0.620%

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37	5.635	5.614	5.697	VV	62069	858303	6.89%	0.653%
38	5.711	5.697	5.725	VV	3290	47443	0.38%	0.036%
39	5.755	5.725	5.803	VV	14886	231743	1.86%	0.176%
40	5.824	5.803	5.862	VV	5397	104311	0.84%	0.079%
41	5.901	5.862	5.947	VV	49337	769874	6.18%	0.586%
42	6.021	5.947	6.043	VV	49678	1280840	10.28%	0.974%
43	6.080	6.043	6.096	VV	8073	167482	1.34%	0.127%
44	6.110	6.096	6.160	VV	5373	166601	1.34%	0.127%
45	6.193	6.160	6.226	VV	9363	176974	1.42%	0.135%
46	6.252	6.226	6.266	VV	32477	399011	3.20%	0.304%
47	6.277	6.266	6.291	VV	26805	330837	2.66%	0.252%
48	6.316	6.291	6.328	VV	35288	600494	4.82%	0.457%
49	6.344	6.328	6.374	VV	38074	594467	4.77%	0.452%
50	6.419	6.374	6.457	VV	305575	3400822	27.29%	2.587%
51	6.494	6.457	6.517	VV	28725	506918	4.07%	0.386%
52	6.532	6.517	6.551	VV	17140	203804	1.64%	0.155%
53	6.561	6.551	6.578	VV	6257	79587	0.64%	0.061%
54	6.591	6.578	6.599	VV	4374	49063	0.39%	0.037%
55	6.621	6.599	6.636	VV	27360	327721	2.63%	0.249%
56	6.647	6.636	6.669	VV	19090	231602	1.86%	0.176%
57	6.688	6.669	6.710	VV	14586	222885	1.79%	0.170%
58	6.740	6.710	6.762	VV	110252	1302773	10.46%	0.991%
59	6.773	6.762	6.811	VV	13220	211817	1.70%	0.161%
60	6.924	6.811	6.982	VV	66042	2032290	16.31%	1.546%
61	7.024	6.982	7.090	VV	114532	1733163	13.91%	1.319%
62	7.110	7.090	7.134	VV	14490	296968	2.38%	0.226%
63	7.148	7.134	7.169	VV	10829	196635	1.58%	0.150%
64	7.213	7.169	7.243	VV	269400	3016212	24.21%	2.295%
65	7.281	7.243	7.309	VV	206981	2269320	18.21%	1.727%
66	7.331	7.309	7.343	VV	12123	188308	1.51%	0.143%
67	7.369	7.343	7.387	VV	19596	373957	3.00%	0.285%
68	7.415	7.387	7.440	VV	204315	2385098	19.14%	1.815%
69	7.460	7.440	7.510	VV	113622	1379412	11.07%	1.049%
70	7.548	7.510	7.579	VV	24608	430742	3.46%	0.328%
71	7.668	7.659	7.680	VV	126993	1241190	9.96%	0.944%
72	7.691	7.680	7.720	VV	125206	1242064	9.97%	0.945%
73	7.743	7.720	7.766	VV	14073	215438	1.73%	0.164%
74	7.788	7.766	7.837	VV	12428	244668	1.96%	0.186%
75	7.850	7.837	7.865	VV	3047	44852	0.36%	0.034%
76	7.885	7.865	7.898	VV	3059	53163	0.43%	0.040%
77	7.927	7.898	7.961	VV	16197	279631	2.24%	0.213%
78	7.990	7.961	8.015	VV	7357	169191	1.36%	0.129%
79	8.050	8.015	8.066	VV	10456	234276	1.88%	0.178%
80	8.145	8.066	8.181	VV	96291	2452297	19.68%	1.866%
81	8.201	8.181	8.226	VV	7301	159603	1.28%	0.121%
82	8.236	8.226	8.261	VV	5638	95537	0.77%	0.073%
83	8.296	8.261	8.314	VV	8743	167736	1.35%	0.128%
84	8.332	8.314	8.367	VV	16486	246940	1.98%	0.188%
85	8.387	8.367	8.416	VV	6781	123560	0.99%	0.094%
86	8.441	8.416	8.451	VV	6820	93403	0.75%	0.071%
87	8.467	8.451	8.480	VV	11582	141150	1.13%	0.107%
88	8.569	8.551	8.623	VV	11487	283104	2.27%	0.215%
89	8.641	8.623	8.660	VV	6491	98665	0.79%	0.075%

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90	8.716	8.660	8.809	VV	34173	812831	6.52%	0.618%
91	8.852	8.809	8.880	VV	17672	257241	2.06%	0.196%
92	8.891	8.880	8.905	VV	2205	31446	0.25%	0.024%
93	8.935	8.905	8.969	VV	4804	106361	0.85%	0.081%
94	8.999	8.969	9.047	VV	13112	285624	2.29%	0.217%
95	9.072	9.047	9.093	VV	7976	119088	0.96%	0.091%
96	9.112	9.093	9.125	VV	4678	70540	0.57%	0.054%
97	9.138	9.125	9.177	VV	4874	96519	0.77%	0.073%
98	9.209	9.177	9.220	VV	3064	60619	0.49%	0.046%
99	9.236	9.220	9.265	VV	3952	62765	0.50%	0.048%
100	9.298	9.265	9.331	VV	6191	108989	0.87%	0.083%
101	9.352	9.331	9.368	VV	3894	54227	0.44%	0.041%
102	9.383	9.368	9.407	VV	2524	46505	0.37%	0.035%
103	9.422	9.407	9.430	VV	1885	21881	0.18%	0.017%
104	9.471	9.430	9.493	VV	6439	128758	1.03%	0.098%
105	9.540	9.493	9.596	VV	7456	226327	1.82%	0.172%
106	9.619	9.596	9.634	VV	1481	25120	0.20%	0.019%
107	9.667	9.634	9.716	VV	11904	271617	2.18%	0.207%
108	9.736	9.716	9.762	VV	5316	101453	0.81%	0.077%
109	9.774	9.762	9.792	VV	2772	43828	0.35%	0.033%
110	9.810	9.792	9.824	VV	2267	39301	0.32%	0.030%
111	9.834	9.824	9.876	VV	2053	42445	0.34%	0.032%
112	9.896	9.876	9.934	VV	2212	48957	0.39%	0.037%
113	9.946	9.934	9.963	VV	1153	15081	0.12%	0.011%
114	9.999	9.963	10.031	VV	2166	43960	0.35%	0.033%
115	10.050	10.031	10.068	VV	1622	23980	0.19%	0.018%
116	10.102	10.068	10.125	VV	1783	32954	0.26%	0.025%
117	10.153	10.125	10.174	VV	795	16548	0.13%	0.013%
118	10.225	10.174	10.248	VV	4236	82361	0.66%	0.063%
119	10.271	10.248	10.299	VV	3927	60003	0.48%	0.046%
120	10.318	10.299	10.330	VV	1334	16720	0.13%	0.013%
121	10.352	10.330	10.366	VV	3891	53284	0.43%	0.041%
122	10.379	10.366	10.408	VV	3472	51117	0.41%	0.039%
123	10.418	10.408	10.451	VV	838	12313	0.10%	0.009%
124	10.493	10.451	10.517	VV	4031	67400	0.54%	0.051%
125	10.535	10.517	10.584	VV	2749	64282	0.52%	0.049%
126	10.592	10.584	10.607	VV	1208	13879	0.11%	0.011%
127	10.623	10.607	10.641	VV	1007	17027	0.14%	0.013%
128	10.662	10.641	10.705	VV	1506	39418	0.32%	0.030%
129	10.760	10.705	10.787	VV	2258	67387	0.54%	0.051%
130	10.813	10.787	10.858	VV	8702	140407	1.13%	0.107%
131	10.881	10.858	10.941	VV	3666	79609	0.64%	0.061%
132	10.965	10.941	10.991	VV	1912	41707	0.33%	0.032%
133	11.031	10.991	11.115	VV	4511	115702	0.93%	0.088%
134	11.208	11.115	11.224	PV	2622	60284	0.48%	0.046%
135	11.245	11.224	11.285	VV	3391	67175	0.54%	0.051%
136	11.312	11.285	11.327	VV	919	15601	0.13%	0.012%
137	11.340	11.327	11.357	VV	726	10577	0.08%	0.008%
138	11.432	11.388	11.454	VV	5137	75430	0.61%	0.057%
139	11.488	11.454	11.524	VV	6538	130620	1.05%	0.099%
140	11.557	11.524	11.584	VV	358400	4139237	33.22%	3.149%
141	11.595	11.584	11.614	VV	5014	64032	0.51%	0.049%

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142	11.639	11.614	11.684	VV	2645	59604	0.48%	0.045%
143	11.715	11.684	11.738	VV	1819	24289	0.19%	0.018%
144	11.762	11.738	11.797	VV	2278	32510	0.26%	0.025%
145	11.813	11.797	11.842	VV	819	12428	0.10%	0.009%
146	11.906	11.876	11.951	PV	1192	34633	0.28%	0.026%
147	11.965	11.951	11.979	VV	1041	12201	0.10%	0.009%
148	12.009	11.979	12.051	VV	3870	76704	0.62%	0.058%
149	12.066	12.051	12.091	VV	1283	16157	0.13%	0.012%
150	12.191	12.091	12.268	PV	422035	7782297	62.46%	5.921%
151	12.279	12.268	12.345	VV	6900	249761	2.00%	0.190%
152	12.373	12.345	12.421	VV	4153	166833	1.34%	0.127%
153	12.456	12.421	12.481	VV	3030	103872	0.83%	0.079%
154	12.498	12.481	12.527	VV	2790	69237	0.56%	0.053%
155	12.550	12.527	12.588	VV	4409	110884	0.89%	0.084%
156	12.630	12.588	12.674	VV	3961	150963	1.21%	0.115%
157	12.690	12.674	12.710	VV	2138	39107	0.31%	0.030%
158	12.727	12.710	12.761	VV	1645	42586	0.34%	0.032%
159	12.788	12.761	12.821	VV	5874	107005	0.86%	0.081%
160	12.858	12.821	12.877	VV	6922	109870	0.88%	0.084%
161	12.902	12.877	12.930	VV	23748	309663	2.49%	0.236%
162	12.953	12.930	12.961	VV	2444	41181	0.33%	0.031%
163	12.994	12.961	13.051	VV	215237	2592134	20.80%	1.972%
164	13.080	13.051	13.124	VV	17795	248147	1.99%	0.189%
165	13.192	13.124	13.217	VV	105652	2391271	19.19%	1.819%
166	13.266	13.217	13.373	VV	567886	12459983	100.00%	9.480%
167	13.408	13.373	13.551	VV	183190	3437474	27.59%	2.615%
168	13.566	13.551	13.586	VV	11901	221906	1.78%	0.169%
169	13.598	13.586	13.658	VV	9509	340860	2.74%	0.259%
170	13.689	13.658	13.721	VV	15455	399556	3.21%	0.304%
171	13.767	13.721	13.786	VV	8601	290118	2.33%	0.221%
172	13.797	13.786	13.811	VV	6233	91331	0.73%	0.069%
173	13.841	13.811	13.864	VV	10172	245610	1.97%	0.187%
174	13.878	13.864	13.890	VV	7491	108446	0.87%	0.083%
175	13.901	13.890	13.917	VV	7185	106473	0.85%	0.081%
176	13.942	13.917	13.971	VV	19343	364912	2.93%	0.278%
177	13.996	13.971	14.015	VV	10835	230935	1.85%	0.176%
178	14.028	14.015	14.058	VV	8164	171211	1.37%	0.130%
179	14.104	14.058	14.123	VV	19161	450213	3.61%	0.343%
180	14.136	14.123	14.161	VV	17195	277504	2.23%	0.211%
181	14.198	14.161	14.248	VV	17021	470846	3.78%	0.358%
182	14.269	14.248	14.285	VV	8622	155946	1.25%	0.119%
183	14.307	14.285	14.351	VV	15309	319544	2.56%	0.243%
184	14.373	14.351	14.390	VV	7723	139380	1.12%	0.106%
185	14.408	14.390	14.458	VV	8078	215648	1.73%	0.164%
186	14.475	14.458	14.499	VV	4538	92868	0.75%	0.071%
187	14.530	14.499	14.584	VV	10929	306908	2.46%	0.233%
188	14.609	14.584	14.623	VV	4383	92745	0.74%	0.071%
189	14.651	14.623	14.674	VV	27540	416775	3.34%	0.317%
190	14.686	14.674	14.723	VV	6901	130296	1.05%	0.099%
191	14.748	14.723	14.767	VV	4722	94489	0.76%	0.072%
192	14.794	14.767	14.832	VV	10543	258675	2.08%	0.197%
193	14.847	14.832	14.875	VV	5725	111344	0.89%	0.085%
194	14.900	14.875	14.922	VV	6188	125856	1.01%	0.096%

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195	14.948	14.922	14.985	VV	11414	244661	1.96%	0.186%
196	15.008	14.985	15.020	VV	6579	112235	0.90%	0.085%
197	15.049	15.020	15.084	VV	13877	338960	2.72%	0.258%
198	15.098	15.084	15.119	VV	6647	126020	1.01%	0.096%
199	15.136	15.119	15.176	VV	7315	190161	1.53%	0.145%
200	15.227	15.176	15.336	VV	23638	893272	7.17%	0.680%
201	15.367	15.336	15.401	VV	6356	176775	1.42%	0.134%
202	15.432	15.401	15.470	VV	5512	165001	1.32%	0.126%
203	15.503	15.470	15.517	VV	6420	126517	1.02%	0.096%
204	15.541	15.517	15.565	VV	20983	315289	2.53%	0.240%
205	15.580	15.565	15.607	VV	5909	109286	0.88%	0.083%
206	15.657	15.607	15.670	VV	6114	159094	1.28%	0.121%
207	15.688	15.670	15.726	VV	9158	173932	1.40%	0.132%
208	15.738	15.726	15.758	VV	2782	49513	0.40%	0.038%
209	15.772	15.758	15.811	VV	2575	76248	0.61%	0.058%
210	15.831	15.811	15.844	VV	2346	44483	0.36%	0.034%
211	15.867	15.844	15.898	VV	5662	119770	0.96%	0.091%
212	15.929	15.898	15.949	VV	2974	86086	0.69%	0.065%
213	15.976	15.949	15.988	VV	4313	81727	0.66%	0.062%
214	16.035	15.988	16.045	VV	10499	293819	2.36%	0.224%
215	16.070	16.045	16.128	VV	21723	600877	4.82%	0.457%
216	16.148	16.128	16.182	VV	8340	238402	1.91%	0.181%
217	16.210	16.182	16.227	VV	9856	215188	1.73%	0.164%
218	16.240	16.227	16.266	VV	8569	178852	1.44%	0.136%
219	16.287	16.266	16.327	VV	7306	241839	1.94%	0.184%
220	16.348	16.327	16.397	VV	8323	247767	1.99%	0.189%
221	16.427	16.397	16.446	VV	5201	136804	1.10%	0.104%
222	16.488	16.446	16.516	VV	6396	215888	1.73%	0.164%
223	16.562	16.516	16.589	VV	3838	154601	1.24%	0.118%
224	16.614	16.589	16.638	VV	3794	101686	0.82%	0.077%
225	16.649	16.638	16.664	VV	3385	51294	0.41%	0.039%
226	16.683	16.664	16.717	VV	3637	98823	0.79%	0.075%
227	16.745	16.717	16.779	VV	2967	97975	0.79%	0.075%
228	16.814	16.779	16.844	VV	6193	150843	1.21%	0.115%
229	16.861	16.844	16.896	VV	5051	105544	0.85%	0.080%
230	16.977	16.896	17.007	VV	3073	142092	1.14%	0.108%
231	17.047	17.007	17.071	VV	2405	71236	0.57%	0.054%
232	17.084	17.071	17.117	VV	1859	47452	0.38%	0.036%
233	17.144	17.117	17.158	VV	2751	51848	0.42%	0.039%
234	17.173	17.158	17.212	VV	2455	60556	0.49%	0.046%
235	17.265	17.212	17.312	VV	7688	160988	1.29%	0.122%
236	17.325	17.312	17.342	VV	1475	22944	0.18%	0.017%
237	17.361	17.342	17.387	VV	1464	32793	0.26%	0.025%
238	17.427	17.387	17.451	VV	1578	43210	0.35%	0.033%
239	17.477	17.451	17.494	VV	1259	23583	0.19%	0.018%
240	17.526	17.494	17.579	VV	3571	87796	0.70%	0.067%
241	17.623	17.579	17.648	VV	3359	65755	0.53%	0.050%
242	17.700	17.648	17.724	VV	5260	117083	0.94%	0.089%
243	17.765	17.724	17.794	VV	2194	65908	0.53%	0.050%
244	17.827	17.794	17.857	VV	2485	61502	0.49%	0.047%
245	17.872	17.857	17.898	VV	1021	19594	0.16%	0.015%
246	17.923	17.898	17.953	VV	6466	91052	0.73%	0.069%

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247	18.017	17.953	18.035	PV	5452	104552	0.84%	0.080%
248	18.058	18.035	18.093	VV	8773	155980	1.25%	0.119%
249	18.122	18.093	18.160	VV	7287	132642	1.06%	0.101%
250	18.234	18.160	18.348	VV	14590	454638	3.65%	0.346%
251	18.443	18.413	18.462	PV	893	14032	0.11%	0.011%
252	18.511	18.462	18.594	VV	21735	577806	4.64%	0.440%
253	18.641	18.594	18.761	VV	19163	437890	3.51%	0.333%
254	18.787	18.761	18.816	VV	2061	31178	0.25%	0.024%
255	18.879	18.816	18.908	PV	54222	894815	7.18%	0.681%
256	18.936	18.908	18.979	VV	22751	654385	5.25%	0.498%
257	18.990	18.979	19.010	VV	6525	115768	0.93%	0.088%
258	19.044	19.010	19.088	VV	8326	299960	2.41%	0.228%
259	19.148	19.088	19.187	VV	7294	279739	2.25%	0.213%
260	19.216	19.187	19.274	VV	7718	195270	1.57%	0.149%
261	19.308	19.274	19.327	VV	6902	137901	1.11%	0.105%
262	19.344	19.327	19.364	VV	6265	109518	0.88%	0.083%
263	19.381	19.364	19.432	VV	4052	129278	1.04%	0.098%
264	19.514	19.432	19.591	VV	25092	878399	7.05%	0.668%
265	19.628	19.591	19.638	VV	5911	135450	1.09%	0.103%
266	19.685	19.638	19.733	VV	10578	449911	3.61%	0.342%
267	19.838	19.733	19.864	VV	12440	717734	5.76%	0.546%
268	19.906	19.864	19.940	VV	12520	497775	3.99%	0.379%
269	19.976	19.940	20.010	VV	16590	573266	4.60%	0.436%
270	20.038	20.010	20.107	VV	19706	772981	6.20%	0.588%
271	20.175	20.107	20.236	VV	35342	1351469	10.85%	1.028%
272	20.263	20.236	20.301	VV	14246	422740	3.39%	0.322%
273	20.352	20.301	20.384	VV	16062	474066	3.80%	0.361%
274	20.407	20.384	20.432	VV	6526	173958	1.40%	0.132%
275	20.476	20.432	20.534	VV	7246	391093	3.14%	0.298%
276	20.541	20.534	20.604	VV	6189	211897	1.70%	0.161%
277	20.650	20.604	20.711	VV	5159	259083	2.08%	0.197%
278	20.741	20.711	20.762	VV	4156	107741	0.86%	0.082%
279	20.811	20.762	20.855	VV	4725	235205	1.89%	0.179%
280	20.895	20.855	20.944	VV	4828	212760	1.71%	0.162%
281	21.022	20.944	21.094	VV	11331	547968	4.40%	0.417%
282	21.121	21.094	21.161	VV	5507	166188	1.33%	0.126%
283	21.300	21.161	21.472	VV	28978	1586211	12.73%	1.207%
284	21.538	21.472	21.615	VV	3341	121933	0.98%	0.093%
285	21.722	21.615	21.775	PV	27632	667683	5.36%	0.508%

Sum of corrected areas: 131439798

Aliphatic EPH 010523.M Wed Jan 11 06:13:36 2023