

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040811.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 12:08
 Sample : 01905-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.275	3.205	3.328	BV	179	3681	0.16%	0.012%
2	3.339	3.328	3.346	PV	79	510	0.02%	0.002%
3	3.354	3.346	3.365	VV	99	661	0.03%	0.002%
4	3.392	3.365	3.408	PV	134	2164	0.10%	0.007%
5	3.460	3.408	3.492	VV	164	5442	0.24%	0.018%
6	3.503	3.492	3.548	VV	128	3455	0.15%	0.011%
7	3.600	3.548	3.629	VV	222	6539	0.29%	0.021%
8	3.652	3.629	3.732	VV	213	8351	0.37%	0.027%
9	3.755	3.732	3.795	VV	558	11122	0.49%	0.036%
10	3.804	3.795	3.814	VV	190	2151	0.09%	0.007%
11	3.837	3.814	3.851	VV	206	4447	0.20%	0.014%
12	3.885	3.851	3.937	VV	347	12113	0.53%	0.039%
13	3.951	3.937	4.015	VV	293	8540	0.38%	0.028%
14	4.021	4.015	4.041	VV	179	1968	0.09%	0.006%
15	4.077	4.041	4.145	VV	202	8083	0.36%	0.026%
16	4.252	4.145	4.278	VV	238	11191	0.49%	0.036%
17	4.284	4.278	4.303	VV	164	2430	0.11%	0.008%
18	4.312	4.303	4.325	VV	261	2326	0.10%	0.008%
19	4.358	4.325	4.419	VV	229	11870	0.52%	0.039%
20	4.429	4.419	4.445	VV	203	2593	0.11%	0.008%
21	4.469	4.445	4.503	VV	393	9296	0.41%	0.030%
22	4.523	4.503	4.547	VV	440	7739	0.34%	0.025%
23	4.557	4.547	4.572	VV	238	2848	0.13%	0.009%
24	4.585	4.572	4.594	VV	215	2065	0.09%	0.007%
25	4.605	4.594	4.627	VV	179	3039	0.13%	0.010%
26	4.638	4.627	4.671	VV	219	3851	0.17%	0.013%
27	4.699	4.671	4.761	VV	225	7783	0.34%	0.025%
28	4.810	4.761	4.828	VV	225	6443	0.28%	0.021%
29	4.833	4.828	4.848	VV	221	2279	0.10%	0.007%
30	4.860	4.848	4.902	VV	260	5154	0.23%	0.017%
31	4.915	4.902	4.935	VV	169	2791	0.12%	0.009%
32	4.948	4.935	4.990	VV	208	4742	0.21%	0.015%
33	5.014	4.990	5.079	VV	194	7775	0.34%	0.025%
34	5.088	5.079	5.123	VV	137	2459	0.11%	0.008%
35	5.127	5.123	5.145	VV	103	855	0.04%	0.003%
36	5.151	5.145	5.164	VV	97	770	0.03%	0.003%

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37	5.212	5.164	5.311	VV	163	8039	0.35%	0.026%
38	5.315	5.311	5.360	VV	184	2553	0.11%	0.008%
39	5.374	5.360	5.393	VV	97	1334	0.06%	0.004%
40	5.405	5.393	5.419	VV	150	1498	0.07%	0.005%
41	5.427	5.419	5.453	VV	152	2067	0.09%	0.007%
42	5.459	5.453	5.470	VV	107	1114	0.05%	0.004%
43	5.487	5.470	5.501	VV	189	2696	0.12%	0.009%
44	5.510	5.501	5.524	VV	144	1597	0.07%	0.005%
45	5.543	5.524	5.585	VV	157	3445	0.15%	0.011%
46	5.591	5.585	5.622	VV	155	1914	0.08%	0.006%
47	5.659	5.622	5.712	VV	314	6998	0.31%	0.023%
48	5.720	5.712	5.759	PV	139	2369	0.10%	0.008%
49	5.768	5.759	5.795	VV	93	1486	0.07%	0.005%
50	5.823	5.795	5.867	VV	163	3580	0.16%	0.012%
51	5.877	5.867	5.891	VV	99	1157	0.05%	0.004%
52	5.905	5.891	5.941	VV	142	2196	0.10%	0.007%
53	5.948	5.941	5.962	VV	134	1292	0.06%	0.004%
54	5.983	5.962	5.995	VV	132	2419	0.11%	0.008%
55	6.005	5.995	6.020	VV	114	1384	0.06%	0.005%
56	6.035	6.020	6.092	VV	186	4223	0.19%	0.014%
57	6.102	6.092	6.155	VV	109	2528	0.11%	0.008%
58	6.165	6.155	6.225	VV	109	2537	0.11%	0.008%
59	6.281	6.225	6.328	VV	272	8233	0.36%	0.027%
60	6.356	6.328	6.385	VV	205	4835	0.21%	0.016%
61	6.394	6.385	6.433	VV	224	4295	0.19%	0.014%
62	6.463	6.433	6.468	VV	152	2083	0.09%	0.007%
63	6.491	6.468	6.528	VV	143	3576	0.16%	0.012%
64	6.539	6.528	6.544	VV	91	668	0.03%	0.002%
65	6.576	6.544	6.589	VV	196	3635	0.16%	0.012%
66	6.596	6.589	6.656	VV	180	4418	0.20%	0.014%
67	6.688	6.656	6.713	VV	334	6379	0.28%	0.021%
68	6.721	6.713	6.741	VV	172	1978	0.09%	0.006%
69	6.750	6.741	6.854	VV	181	8507	0.38%	0.028%
70	6.870	6.854	6.892	VV	186	2730	0.12%	0.009%
71	6.921	6.892	6.948	VV	154	3338	0.15%	0.011%
72	6.971	6.948	7.021	VV	196	4458	0.20%	0.015%
73	7.026	7.021	7.079	VV	144	3133	0.14%	0.010%
74	7.101	7.079	7.125	PV	147	2157	0.10%	0.007%
75	7.178	7.125	7.205	VV	164	4967	0.22%	0.016%
76	7.214	7.205	7.248	VV	147	2571	0.11%	0.008%
77	7.257	7.248	7.271	VV	183	1676	0.07%	0.005%
78	7.351	7.271	7.419	VV	253	13872	0.61%	0.045%
79	7.427	7.419	7.451	VV	185	2341	0.10%	0.008%
80	7.466	7.451	7.581	VV	179	9486	0.42%	0.031%
81	7.630	7.581	7.766	VV	328	13978	0.62%	0.046%
82	7.799	7.766	7.824	PV	140	2173	0.10%	0.007%
83	7.841	7.824	7.888	VV	91	2244	0.10%	0.007%
84	8.417	8.408	8.465	VV	587	17434	0.77%	0.057%
85	8.511	8.465	8.601	VV	929	38929	1.72%	0.127%
86	8.631	8.601	8.787	VV	1354	57377	2.53%	0.187%
87	9.242	9.218	9.311	VV	883	35857	1.58%	0.117%
88	9.339	9.311	9.477	VV	916	46022	2.03%	0.150%
89	9.526	9.477	9.564	VV	419	17200	0.76%	0.056%

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90	9.600	9.564	9.671	VV	341	16847	0.74%	0.055%
91	9.727	9.671	9.855	VV	349	28236	1.25%	0.092%
92	9.898	9.855	9.941	VV	321	10599	0.47%	0.035%
93	9.952	9.941	9.972	VV	175	2545	0.11%	0.008%
94	10.065	9.972	10.095	VV	456	21173	0.93%	0.069%
95	10.119	10.095	10.261	VV	805	31974	1.41%	0.104%
96	10.291	10.261	10.378	VV	251	9627	0.42%	0.031%
97	10.405	10.378	10.423	VV	158	1960	0.09%	0.006%
98	10.466	10.423	10.491	PV	213	5861	0.26%	0.019%
99	10.505	10.491	10.538	VV	260	4757	0.21%	0.016%
100	10.598	10.538	10.627	VV	207	8073	0.36%	0.026%
101	10.648	10.627	10.702	VV	148	4820	0.21%	0.016%
102	10.783	10.702	10.822	VV	257	10672	0.47%	0.035%
103	10.859	10.822	10.908	VV	620	15668	0.69%	0.051%
104	10.928	10.908	11.031	VV	457	15160	0.67%	0.049%
105	11.076	11.031	11.111	VV	242	5934	0.26%	0.019%
106	11.151	11.111	11.215	PV	847	31224	1.38%	0.102%
107	11.236	11.215	11.415	VV	603	37424	1.65%	0.122%
108	11.441	11.415	11.465	VV	190	3304	0.15%	0.011%
109	11.492	11.465	11.541	VV	362	10313	0.46%	0.034%
110	11.562	11.541	11.617	VV	752	16500	0.73%	0.054%
111	11.656	11.617	11.701	VV	340	10047	0.44%	0.033%
112	11.717	11.701	11.785	VV	204	6555	0.29%	0.021%
113	11.813	11.785	11.841	VV	150	3182	0.14%	0.010%
114	11.874	11.841	12.021	VV	133840	1523616	67.26%	4.967%
115	12.041	12.021	12.095	VV	1752	40341	1.78%	0.132%
116	12.113	12.095	12.191	VV	743	23622	1.04%	0.077%
117	12.230	12.191	12.311	VV	674	14895	0.66%	0.049%
118	12.332	12.311	12.393	VV	236	6194	0.27%	0.020%
119	12.431	12.393	12.551	VV	172	9991	0.44%	0.033%
120	12.610	12.551	12.630	PV	167	3306	0.15%	0.011%
121	12.678	12.630	12.703	VV	242	5165	0.23%	0.017%
122	12.725	12.703	12.785	VV	332	7831	0.35%	0.026%
123	12.823	12.785	12.847	VV	1415	27747	1.22%	0.090%
124	12.867	12.847	12.918	VV	1209	27643	1.22%	0.090%
125	12.943	12.918	13.071	VV	10552	202252	8.93%	0.659%
126	13.134	13.071	13.181	VV	587	22606	1.00%	0.074%
127	13.240	13.181	13.281	VV	11456	193002	8.52%	0.629%
128	13.313	13.281	13.458	VV	92056	1212738	53.53%	3.954%
129	13.482	13.458	13.501	VV	828	13796	0.61%	0.045%
130	13.520	13.501	13.549	VV	513	12876	0.57%	0.042%
131	13.571	13.549	13.610	VV	646	13233	0.58%	0.043%
132	13.658	13.610	13.681	VV	630	15224	0.67%	0.050%
133	13.707	13.681	13.771	VV	979	24354	1.08%	0.079%
134	13.843	13.771	13.918	PV	1345	58300	2.57%	0.190%
135	13.986	13.918	14.044	VV	1384	57476	2.54%	0.187%
136	14.110	14.044	14.135	VV	1730	50454	2.23%	0.164%
137	14.154	14.135	14.261	VV	1117	31549	1.39%	0.103%
138	14.295	14.261	14.401	PV	276	11887	0.52%	0.039%
139	14.439	14.401	14.470	PV	345	6591	0.29%	0.021%
140	14.571	14.470	14.601	VV	711	28885	1.28%	0.094%
141	14.632	14.601	14.661	VV	1049	21704	0.96%	0.071%

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142	14.677	14.661	14.731	VV	630	17133	0.76%	0.056%
143	14.773	14.731	14.790	VV	1204	23925	1.06%	0.078%
144	14.816	14.790	14.907	VV	2450	66771	2.95%	0.218%
145	14.934	14.907	14.953	VV	529	11983	0.53%	0.039%
146	14.974	14.953	14.991	VV	521	11596	0.51%	0.038%
147	15.012	14.991	15.071	VV	736	16482	0.73%	0.054%
148	15.136	15.071	15.151	PV	6210	101288	4.47%	0.330%
149	15.171	15.151	15.258	VV	7170	186149	8.22%	0.607%
150	15.286	15.258	15.320	VV	2189	43752	1.93%	0.143%
151	15.344	15.320	15.406	VV	725	24178	1.07%	0.079%
152	15.433	15.406	15.458	VV	266	6326	0.28%	0.021%
153	15.483	15.458	15.538	VV	720	20818	0.92%	0.068%
154	15.573	15.538	15.668	VV	3396	116714	5.15%	0.381%
155	15.695	15.668	15.731	VV	1102	24740	1.09%	0.081%
156	15.760	15.731	15.781	VV	978	13283	0.59%	0.043%
157	15.811	15.781	15.881	PV	1515	43836	1.94%	0.143%
158	15.972	15.881	16.054	VV	1076	58948	2.60%	0.192%
159	16.084	16.054	16.111	VV	278	5654	0.25%	0.018%
160	16.151	16.111	16.171	VV	513	9996	0.44%	0.033%
161	16.194	16.171	16.220	VV	1059	17380	0.77%	0.057%
162	16.263	16.220	16.288	VV	459	16359	0.72%	0.053%
163	16.403	16.288	16.427	VV	710	35951	1.59%	0.117%
164	16.498	16.427	16.528	VV	1099	42041	1.86%	0.137%
165	16.610	16.528	16.643	VV	1082	57286	2.53%	0.187%
166	16.693	16.643	16.794	VV	12620	351887	15.53%	1.147%
167	16.825	16.794	16.909	VV	2867	66860	2.95%	0.218%
168	16.966	16.909	16.988	PV	3456	48537	2.14%	0.158%
169	17.015	16.988	17.055	VV	7329	126822	5.60%	0.413%
170	17.081	17.055	17.125	VV	8663	183632	8.11%	0.599%
171	17.141	17.125	17.158	VV	2413	41276	1.82%	0.135%
172	17.182	17.158	17.248	VV	3280	93791	4.14%	0.306%
173	17.323	17.248	17.365	VV	1501	75059	3.31%	0.245%
174	17.448	17.365	17.518	VV	1761	107725	4.76%	0.351%
175	17.595	17.518	17.647	VV	2816	94500	4.17%	0.308%
176	17.685	17.647	17.710	VV	1050	27201	1.20%	0.089%
177	17.738	17.710	17.828	VV	1431	47696	2.11%	0.156%
178	17.873	17.828	17.898	PV	418	9877	0.44%	0.032%
179	18.034	17.898	18.068	PV	2227	26109	1.15%	0.085%
180	18.125	18.068	18.141	PV	408	8658	0.38%	0.028%
181	18.306	18.141	18.328	VV	868	61015	2.69%	0.199%
182	18.368	18.328	18.388	VV	2266	53012	2.34%	0.173%
183	18.462	18.388	18.581	VV	9408	315666	13.93%	1.029%
184	18.634	18.581	18.681	VV	1529	62609	2.76%	0.204%
185	18.714	18.681	18.763	VV	7038	149807	6.61%	0.488%
186	18.866	18.763	18.911	VV	5512	181980	8.03%	0.593%
187	18.965	18.911	18.987	VV	2053	76666	3.38%	0.250%
188	19.262	18.987	19.306	VV	5338	441636	19.50%	1.440%
189	19.418	19.306	19.451	VV	3648	273379	12.07%	0.891%
190	19.465	19.451	19.495	VV	2972	74990	3.31%	0.244%
191	19.514	19.495	19.535	VV	3114	68972	3.04%	0.225%
192	19.651	19.535	19.678	VV	6288	345964	15.27%	1.128%
193	19.893	19.678	19.921	VV	8645	834495	36.84%	2.721%
194	19.997	19.921	20.055	VV	13296	862554	38.08%	2.812%

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195	20.079	20.055	20.155	VV	10982	610424	26.95%	1.990%
196	20.290	20.155	20.308	VV	14852	1049524	46.33%	3.422%
197	20.393	20.308	20.411	VV	16234	921915	40.70%	3.006%
198	20.429	20.411	20.465	VV	15629	489956	21.63%	1.597%
199	20.543	20.465	20.578	VV	15992	1044813	46.12%	3.406%
200	20.687	20.578	20.798	VV	18856	2265353	100.00%	7.386%
201	20.917	20.798	20.978	VV	20354	2014751	88.94%	6.569%
202	20.996	20.978	21.018	VV	19621	457287	20.19%	1.491%
203	21.034	21.018	21.152	VV	19119	1436982	63.43%	4.685%
204	21.251	21.152	21.300	VV	18932	1587437	70.07%	5.176%
205	21.317	21.300	21.357	VV	17775	588931	26.00%	1.920%
206	21.421	21.357	21.508	VV	18491	1605238	70.86%	5.234%
207	21.542	21.508	21.631	VV	18653	1271427	56.12%	4.145%
208	21.643	21.631	21.711	VV	16056	716525	31.63%	2.336%
209	21.834	21.711	21.915	VV	16500	1845598	81.47%	6.017%
210	22.003	21.915	22.191	VV	15096	2132386	94.13%	6.952%

Sum of corrected areas: 30671743

Aliphatic EPH 022823.M Thu Mar 16 04:38:19 2023