

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122123AL\
 Data File : FE045921.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2023 16:33
 Sample : 05914-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.357	3.304	3.374	BV	303	3241	0.04%	0.008%
2	3.406	3.374	3.461	PV	2666	28921	0.34%	0.072%
3	3.492	3.461	3.531	VV	191	4811	0.06%	0.012%
4	3.545	3.531	3.581	VV	164	4164	0.05%	0.010%
5	3.639	3.581	3.667	VV	2736	43097	0.51%	0.107%
6	3.695	3.667	3.783	VV	47023	478767	5.61%	1.189%
7	3.811	3.783	3.854	VV	43260	440575	5.16%	1.094%
8	3.868	3.854	3.876	VV	1072	12909	0.15%	0.032%
9	3.896	3.876	3.958	VV	8559	107650	1.26%	0.267%
10	3.968	3.958	3.979	VV	530	6320	0.07%	0.016%
11	4.000	3.979	4.065	VV	1152	37570	0.44%	0.093%
12	4.077	4.065	4.128	VV	499	14790	0.17%	0.037%
13	4.177	4.128	4.191	VV	1528	32349	0.38%	0.080%
14	4.200	4.191	4.223	VV	1294	19766	0.23%	0.049%
15	4.240	4.223	4.318	VV	950	31156	0.37%	0.077%
16	4.336	4.318	4.348	VV	519	7520	0.09%	0.019%
17	4.373	4.348	4.457	VV	667	26933	0.32%	0.067%
18	4.474	4.457	4.494	VV	479	7681	0.09%	0.019%
19	4.504	4.494	4.588	VV	319	14779	0.17%	0.037%
20	4.597	4.588	4.618	VV	294	2778	0.03%	0.007%
21	4.639	4.618	4.670	VV	393	5945	0.07%	0.015%
22	4.695	4.670	4.737	VV	470	10357	0.12%	0.026%
23	4.755	4.737	4.802	VV	511	7184	0.08%	0.018%
24	4.867	4.802	4.884	VV	193	4770	0.06%	0.012%
25	4.915	4.884	4.945	VV	219	5823	0.07%	0.014%
26	4.987	4.945	4.998	VV	254	5627	0.07%	0.014%
27	5.005	4.998	5.019	VV	193	2075	0.02%	0.005%
28	5.028	5.019	5.116	VV	174	6076	0.07%	0.015%
29	5.128	5.116	5.138	VV	193	1728	0.02%	0.004%
30	5.148	5.138	5.163	VV	245	1992	0.02%	0.005%
31	5.194	5.163	5.217	VV	167	4166	0.05%	0.010%

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32	5.243	5.217	5.265	VV	334	4380	0.05%	0.011%
33	5.278	5.265	5.290	VV	111	809	0.01%	0.002%
34	5.304	5.290	5.311	PV	89	587	0.01%	0.001%
35	5.358	5.311	5.399	PV	163	4483	0.05%	0.011%
36	5.422	5.399	5.474	VV	385	9531	0.11%	0.024%
37	5.478	5.474	5.534	VV	208	3284	0.04%	0.008%
38	5.556	5.534	5.591	VV	143	2517	0.03%	0.006%
39	5.612	5.591	5.645	VV	207	3622	0.04%	0.009%
40	5.684	5.645	5.701	VV	690	12793	0.15%	0.032%
41	5.716	5.701	5.778	VV	513	12548	0.15%	0.031%
42	5.780	5.778	5.831	VV	164	3160	0.04%	0.008%
43	5.920	5.831	5.967	VV	420	19334	0.23%	0.048%
44	5.987	5.967	6.031	VV	268	7632	0.09%	0.019%
45	6.047	6.031	6.108	VV	198	5480	0.06%	0.014%
46	6.117	6.108	6.125	VV	61	438	0.01%	0.001%
47	6.184	6.125	6.304	PV	1118	34441	0.40%	0.086%
48	6.357	6.304	6.391	VV	358	9587	0.11%	0.024%
49	6.402	6.391	6.418	VV	178	2388	0.03%	0.006%
50	6.429	6.418	6.444	VV	214	2272	0.03%	0.006%
51	6.459	6.444	6.471	VV	150	1683	0.02%	0.004%
52	6.502	6.471	6.516	VV	261	5250	0.06%	0.013%
53	6.532	6.516	6.557	VV	270	5007	0.06%	0.012%
54	6.567	6.557	6.576	VV	211	1931	0.02%	0.005%
55	6.588	6.576	6.626	VV	184	4888	0.06%	0.012%
56	6.647	6.626	6.664	VV	294	4608	0.05%	0.011%
57	6.674	6.664	6.704	VV	134	2592	0.03%	0.006%
58	6.714	6.704	6.731	VV	171	2030	0.02%	0.005%
59	6.777	6.731	6.855	VV	1321	39858	0.47%	0.099%
60	6.865	6.855	6.945	VV	328	12735	0.15%	0.032%
61	6.966	6.945	6.998	VV	301	7512	0.09%	0.019%
62	7.037	6.998	7.061	VV	593	13006	0.15%	0.032%
63	7.096	7.061	7.105	VV	367	7854	0.09%	0.020%
64	7.116	7.105	7.130	VV	403	5403	0.06%	0.013%
65	7.174	7.130	7.238	VV	609	25807	0.30%	0.064%
66	7.279	7.238	7.291	VV	668	13782	0.16%	0.034%
67	7.310	7.291	7.343	VV	739	16472	0.19%	0.041%
68	7.382	7.343	7.398	VV	589	14639	0.17%	0.036%
69	7.414	7.398	7.452	VV	697	14676	0.17%	0.036%
70	7.484	7.452	7.498	VV	363	8490	0.10%	0.021%
71	7.528	7.498	7.561	VV	415	11574	0.14%	0.029%
72	7.592	7.561	7.631	VV	844	21133	0.25%	0.052%
73	7.666	7.631	7.681	VV	356	8834	0.10%	0.022%
74	7.768	7.681	7.794	VV	331	18906	0.22%	0.047%
75	8.159	8.147	8.261	VV	1541	86226	1.01%	0.214%
76	8.288	8.261	8.345	VV	1241	49505	0.58%	0.123%
77	8.389	8.345	8.407	VV	1202	35245	0.41%	0.088%
78	8.434	8.407	8.454	VV	2936	51104	0.60%	0.127%
79	8.468	8.454	8.524	VV	2002	47216	0.55%	0.117%

80	8.537	8.524	8.548	VV	793	10345	0.12%	0.026%
81	8.574	8.548	8.644	VV	3382	81977	0.96%	0.204%
82	8.655	8.644	8.684	VV	704	14916	0.17%	0.037%
83	8.705	8.684	8.735	VV	1076	23038	0.27%	0.057%
84	9.156	9.141	9.188	VV	1550	38736	0.45%	0.096%
85	9.204	9.188	9.262	VV	1334	51527	0.60%	0.128%
86	9.344	9.262	9.410	VV	2674	119730	1.40%	0.297%
87	9.440	9.410	9.461	VV	1036	24355	0.29%	0.060%
88	9.482	9.461	9.514	VV	788	21866	0.26%	0.054%
89	9.531	9.514	9.554	VV	829	16546	0.19%	0.041%
90	9.576	9.554	9.611	VV	698	20226	0.24%	0.050%
91	9.675	9.611	9.724	VV	1726	64781	0.76%	0.161%
92	9.741	9.724	9.778	VV	816	20765	0.24%	0.052%
93	9.812	9.778	9.891	VV	893	41703	0.49%	0.104%
94	9.909	9.891	9.967	VV	851	24503	0.29%	0.061%
95	9.997	9.967	10.054	VV	725	26527	0.31%	0.066%
96	10.079	10.054	10.214	VV	1048	48718	0.57%	0.121%
97	10.231	10.214	10.330	VV	355	12875	0.15%	0.032%
98	10.355	10.330	10.384	VV	119	3042	0.04%	0.008%
99	10.417	10.384	10.444	VV	305	7638	0.09%	0.019%
100	10.465	10.444	10.491	VV	466	7855	0.09%	0.020%
101	10.555	10.491	10.576	VV	706	21546	0.25%	0.053%
102	10.593	10.576	10.630	VV	475	11459	0.13%	0.028%
103	10.669	10.630	10.707	VV	551	15157	0.18%	0.038%
104	10.747	10.707	10.764	VV	834	19787	0.23%	0.049%
105	10.776	10.764	10.794	VV	744	10989	0.13%	0.027%
106	10.820	10.794	10.854	VV	1156	26664	0.31%	0.066%
107	10.885	10.854	10.994	VV	1227	44906	0.53%	0.112%
108	11.075	10.994	11.130	VV	15348	284571	3.34%	0.707%
109	11.155	11.130	11.310	VV	3923	112816	1.32%	0.280%
110	11.334	11.310	11.358	VV	129	3739	0.04%	0.009%
111	11.389	11.358	11.434	VV	1013	24922	0.29%	0.062%
112	11.454	11.434	11.494	VV	963	20505	0.24%	0.051%
113	11.523	11.494	11.548	VV	1150	18288	0.21%	0.045%
114	11.606	11.548	11.648	VV	1718	40332	0.47%	0.100%
115	11.676	11.648	11.697	VV	845	10572	0.12%	0.026%
116	11.719	11.697	11.749	VV	558	10476	0.12%	0.026%
117	11.767	11.749	11.791	PV	288	3862	0.05%	0.010%
118	11.838	11.791	11.964	VV	749037	8530728	100.00%	21.183%
119	11.990	11.964	12.041	VV	5096	134179	1.57%	0.333%
120	12.057	12.041	12.104	VV	3169	55229	0.65%	0.137%
121	12.130	12.104	12.148	VV	336	4310	0.05%	0.011%
122	12.191	12.148	12.227	VV	816	17014	0.20%	0.042%
123	12.261	12.227	12.326	VV	2580	71984	0.84%	0.179%
124	12.353	12.326	12.424	VV	2110	51696	0.61%	0.128%
125	12.445	12.424	12.540	VV	10733	135928	1.59%	0.338%
126	12.557	12.540	12.575	VV	343	5566	0.07%	0.014%

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127	12.625	12.575	12.650	VV	678	22781	0.27%	0.057%
128	12.671	12.650	12.711	VV	1190	25434	0.30%	0.063%
129	12.777	12.711	12.800	PV	4046	83053	0.97%	0.206%
130	12.835	12.800	12.864	VV	2238	58776	0.69%	0.146%
131	12.893	12.864	13.008	VV	49455	727586	8.53%	1.807%
132	13.039	13.008	13.061	VV	1289	27586	0.32%	0.068%
133	13.082	13.061	13.103	VV	2108	34338	0.40%	0.085%
134	13.127	13.103	13.161	VV	1288	35731	0.42%	0.089%
135	13.192	13.161	13.230	VV	41144	582068	6.82%	1.445%
136	13.282	13.230	13.349	VV	501053	6619389	77.59%	16.437%
137	13.370	13.349	13.428	VV	2144	60389	0.71%	0.150%
138	13.474	13.428	13.505	VV	1986	55067	0.65%	0.137%
139	13.525	13.505	13.548	VV	1241	19624	0.23%	0.049%
140	13.596	13.548	13.628	VV	1104	35313	0.41%	0.088%
141	13.658	13.628	13.734	VV	3420	75731	0.89%	0.188%
142	13.789	13.734	13.833	VV	6467	139864	1.64%	0.347%
143	13.850	13.833	13.868	VV	884	13973	0.16%	0.035%
144	13.897	13.868	13.915	VV	3339	51320	0.60%	0.127%
145	13.936	13.915	13.961	VV	4009	71401	0.84%	0.177%
146	13.978	13.961	14.004	VV	2172	43082	0.51%	0.107%
147	14.063	14.004	14.087	VV	4285	118369	1.39%	0.294%
148	14.106	14.087	14.164	VV	3159	64225	0.75%	0.159%
149	14.179	14.164	14.204	VV	400	9542	0.11%	0.024%
150	14.256	14.204	14.340	VV	596	30205	0.35%	0.075%
151	14.394	14.340	14.431	PV	608	21020	0.25%	0.052%
152	14.474	14.431	14.518	VV	2330	79438	0.93%	0.197%
153	14.538	14.518	14.571	VV	3219	67179	0.79%	0.167%
154	14.598	14.571	14.676	VV	3392	106008	1.24%	0.263%
155	14.709	14.676	14.739	VV	4470	94949	1.11%	0.236%
156	14.766	14.739	14.802	VV	6344	127659	1.50%	0.317%
157	14.847	14.802	14.908	VV	2948	109719	1.29%	0.272%
158	14.961	14.908	15.013	VV	1621	56005	0.66%	0.139%
159	15.084	15.013	15.101	VV	17127	309052	3.62%	0.767%
160	15.123	15.101	15.211	VV	22123	513151	6.02%	1.274%
161	15.242	15.211	15.364	VV	4078	162600	1.91%	0.404%
162	15.428	15.364	15.491	VV	2287	114170	1.34%	0.283%
163	15.527	15.491	15.630	VV	11827	430584	5.05%	1.069%
164	15.670	15.630	15.698	VV	7631	168636	1.98%	0.419%
165	15.723	15.698	15.741	VV	5620	88946	1.04%	0.221%
166	15.762	15.741	15.831	VV	5807	157034	1.84%	0.390%
167	15.852	15.831	15.874	VV	1097	24549	0.29%	0.061%
168	15.919	15.874	15.968	VV	3046	100763	1.18%	0.250%
169	15.988	15.968	16.024	VV	1046	21555	0.25%	0.054%
170	16.040	16.024	16.061	VV	355	5083	0.06%	0.013%
171	16.088	16.061	16.121	VV	818	15861	0.19%	0.039%
172	16.163	16.121	16.204	VV	4001	73338	0.86%	0.182%
173	16.222	16.204	16.278	VV	923	18994	0.22%	0.047%
174	16.291	16.278	16.314	VV	220	2635	0.03%	0.007%

175	16.360	16.314	16.378	PV	rteres 903	20382	0.24%	0.051%
176	16.401	16.378	16.419	VV	1163	21340	0.25%	0.053%
177	16.453	16.419	16.481	VV	1943	54781	0.64%	0.136%
178	16.515	16.481	16.532	VV	1622	44534	0.52%	0.111%
179	16.570	16.532	16.588	VV	3056	86507	1.01%	0.215%
180	16.650	16.588	16.702	VV	26931	770283	9.03%	1.913%
181	16.725	16.702	16.754	VV	14095	250570	2.94%	0.622%
182	16.780	16.754	16.886	VV	4583	203619	2.39%	0.506%
183	16.972	16.886	17.005	VV	13542	383586	4.50%	0.952%
184	17.035	17.005	17.091	VV	15139	384288	4.50%	0.954%
185	17.119	17.091	17.138	VV	5351	113197	1.33%	0.281%
186	17.153	17.138	17.223	VV	5092	150944	1.77%	0.375%
187	17.280	17.223	17.358	VV	1572	65241	0.76%	0.162%
188	17.411	17.358	17.472	VV	1987	84695	0.99%	0.210%
189	17.563	17.472	17.604	PV	7796	219426	2.57%	0.545%
190	17.646	17.604	17.671	VV	1601	47061	0.55%	0.117%
191	17.698	17.671	17.784	VV	1650	58514	0.69%	0.145%
192	17.823	17.784	17.878	VV	943	28510	0.33%	0.071%
193	18.004	17.878	18.038	PV	4899	113023	1.32%	0.281%
194	18.094	18.038	18.154	VV	3535	97429	1.14%	0.242%
195	18.224	18.154	18.281	VV	2155	76662	0.90%	0.190%
196	18.321	18.281	18.350	PV	5282	110050	1.29%	0.273%
197	18.426	18.350	18.521	VV	19877	746542	8.75%	1.854%
198	18.580	18.521	18.638	VV	2351	131582	1.54%	0.327%
199	18.677	18.638	18.760	VV	9211	270209	3.17%	0.671%
200	18.836	18.760	18.883	VV	5768	164357	1.93%	0.408%
201	18.939	18.883	18.968	VV	3847	78297	0.92%	0.194%
202	18.989	18.968	19.051	VV	1368	44162	0.52%	0.110%
203	19.239	19.051	19.335	PV	8926	426544	5.00%	1.059%
204	19.373	19.335	19.391	VV	2191	66961	0.78%	0.166%
205	19.425	19.391	19.474	VV	3586	100825	1.18%	0.250%
206	19.575	19.474	19.594	VV	970	39703	0.47%	0.099%
207	19.628	19.594	19.653	VV	3693	77120	0.90%	0.191%
208	19.682	19.653	19.711	VV	3824	90019	1.06%	0.224%
209	19.736	19.711	19.764	VV	4593	100541	1.18%	0.250%
210	19.857	19.764	19.888	VV	4888	255388	2.99%	0.634%
211	19.922	19.888	19.946	VV	5541	172211	2.02%	0.428%
212	20.001	19.946	20.086	VV	7018	427234	5.01%	1.061%
213	20.248	20.086	20.308	VV	10070	774967	9.08%	1.924%
214	20.369	20.308	20.491	VV	16577	1166895	13.68%	2.898%
215	20.526	20.491	20.571	VV	12786	455665	5.34%	1.131%
216	20.729	20.571	20.761	VV	11130	1013439	11.88%	2.516%
217	21.009	20.761	21.046	VV	10079	1715962	20.12%	4.261%
218	21.102	21.046	21.201	VV	11514	900413	10.55%	2.236%
219	21.314	21.201	21.398	VV	8470	970073	11.37%	2.409%
220	21.522	21.398	21.604	VV	9035	948944	11.12%	2.356%
221	21.655	21.604	21.908	VV	6487	931546	10.92%	2.313%

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222	21.997	21.908	22.108	VV	4148	356983	4.18%	0.886%
223	22.230	22.108	22.344	VV	1388	159560	1.87%	0.396%
					Sum of corrected areas:			40272221

Aliphatic EPH 113023.M Fri Dec 22 04:58:40 2023