

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044217.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 11:01
 Sample : 04363-05DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.266	3.204	3.286	BV	2538	26169	0.68%	0.023%
2	3.297	3.286	3.342	VV	360	4432	0.12%	0.004%
3	3.352	3.342	3.357	PV	49	296	0.01%	0.000%
4	3.368	3.357	3.399	VV	70	1582	0.04%	0.001%
5	3.453	3.399	3.470	VV	210	4993	0.13%	0.004%
6	3.500	3.470	3.583	VV	472	11370	0.30%	0.010%
7	3.595	3.583	3.628	VV	168	2624	0.07%	0.002%
8	3.664	3.628	3.714	VV	510	10084	0.26%	0.009%
9	3.741	3.714	3.764	VV	679	12092	0.31%	0.011%
10	3.787	3.764	3.832	VV	8167	81205	2.11%	0.071%
11	3.843	3.832	3.870	VV	189	1876	0.05%	0.002%
12	3.903	3.870	3.928	VV	5751	55729	1.45%	0.048%
13	3.937	3.928	3.950	VV	171	1694	0.04%	0.001%
14	3.964	3.950	3.973	VV	227	2413	0.06%	0.002%
15	3.992	3.973	4.041	VV	609	11440	0.30%	0.010%
16	4.058	4.041	4.088	VV	761	10132	0.26%	0.009%
17	4.103	4.088	4.128	VV	280	4843	0.13%	0.004%
18	4.154	4.128	4.189	VV	368	7244	0.19%	0.006%
19	4.201	4.189	4.215	VV	154	1548	0.04%	0.001%
20	4.264	4.215	4.283	VV	524	10575	0.27%	0.009%
21	4.294	4.283	4.317	VV	573	7917	0.21%	0.007%
22	4.331	4.317	4.366	VV	250	5142	0.13%	0.004%
23	4.407	4.366	4.440	VV	173	5468	0.14%	0.005%
24	4.455	4.440	4.494	VV	218	4696	0.12%	0.004%
25	4.507	4.494	4.541	VV	1237	5403	0.14%	0.005%
26	4.568	4.541	4.581	VV	161	3103	0.08%	0.003%
27	4.607	4.581	4.621	VV	171	2688	0.07%	0.002%
28	4.636	4.621	4.668	VV	106	2821	0.07%	0.002%
29	4.686	4.668	4.718	VV	152	3525	0.09%	0.003%
30	4.724	4.718	4.735	VV	120	1101	0.03%	0.001%
31	4.746	4.735	4.764	VV	159	1657	0.04%	0.001%

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32	4.784	4.764	4.828	VV	202	4510	0.12%	0.004%
33	4.845	4.828	4.861	VV	179	2155	0.06%	0.002%
34	4.884	4.861	4.891	VV	108	1166	0.03%	0.001%
35	4.909	4.891	4.918	VV	130	1458	0.04%	0.001%
36	4.947	4.918	5.010	VV	176	6267	0.16%	0.005%
37	5.056	5.010	5.098	VV	212	7316	0.19%	0.006%
38	5.146	5.098	5.178	VV	312	7244	0.19%	0.006%
39	5.195	5.178	5.214	VV	122	2198	0.06%	0.002%
40	5.221	5.214	5.249	VV	108	2073	0.05%	0.002%
41	5.272	5.249	5.294	VV	174	3053	0.08%	0.003%
42	5.332	5.294	5.360	VV	254	4572	0.12%	0.004%
43	5.381	5.360	5.404	PV	134	1776	0.05%	0.002%
44	5.443	5.404	5.461	VV	153	3522	0.09%	0.003%
45	5.474	5.461	5.490	VV	143	2064	0.05%	0.002%
46	5.519	5.490	5.544	VV	199	4502	0.12%	0.004%
47	5.548	5.544	5.571	VV	157	1475	0.04%	0.001%
48	5.581	5.571	5.611	VV	82	2077	0.05%	0.002%
49	5.722	5.611	5.738	VV	325	9584	0.25%	0.008%
50	5.757	5.738	5.791	VV	224	4242	0.11%	0.004%
51	5.808	5.791	5.850	VV	271	4631	0.12%	0.004%
52	5.900	5.850	5.923	VV	160	4253	0.11%	0.004%
53	5.940	5.923	5.984	VV	144	3539	0.09%	0.003%
54	5.988	5.984	6.111	VV	165	7311	0.19%	0.006%
55	6.150	6.111	6.228	VV	191	6682	0.17%	0.006%
56	6.272	6.228	6.318	VV	1203	15696	0.41%	0.014%
57	6.345	6.318	6.358	VV	138	2353	0.06%	0.002%
58	6.452	6.358	6.468	PV	438	11324	0.29%	0.010%
59	6.480	6.468	6.504	VV	277	4383	0.11%	0.004%
60	6.522	6.504	6.604	VV	240	10625	0.28%	0.009%
61	6.664	6.604	6.757	VV	276	16681	0.43%	0.014%
62	6.788	6.757	6.824	VV	289	7315	0.19%	0.006%
63	6.839	6.824	6.931	VV	328	9714	0.25%	0.008%
64	6.952	6.931	6.978	VV	161	2211	0.06%	0.002%
65	7.023	6.978	7.064	PV	231	5781	0.15%	0.005%
66	7.126	7.064	7.171	PV	604	11414	0.30%	0.010%
67	7.211	7.171	7.245	VV	524	12311	0.32%	0.011%
68	7.273	7.245	7.304	VV	654	11392	0.30%	0.010%
69	7.316	7.304	7.341	VV	152	2173	0.06%	0.002%
70	7.365	7.341	7.389	VV	940	12260	0.32%	0.011%
71	7.408	7.389	7.438	VV	402	6435	0.17%	0.006%
72	7.463	7.438	7.484	VV	292	4162	0.11%	0.004%
73	7.503	7.484	7.531	VV	1143	12718	0.33%	0.011%
74	7.614	7.531	7.641	VV	390	8991	0.23%	0.008%
75	7.686	7.641	7.704	PV	324	8138	0.21%	0.007%
76	7.721	7.704	7.764	VV	468	8063	0.21%	0.007%
77	7.787	7.764	7.828	VV	449	8622	0.22%	0.007%
78	7.846	7.828	7.891	VV	295	6187	0.16%	0.005%
79	7.910	7.891	7.948	VV	382	6443	0.17%	0.006%

80	8.106	8.078	8.144	VV	469	12298	0.32%	0.011%
81	8.178	8.144	8.238	VV	248	8451	0.22%	0.007%
82	8.267	8.238	8.314	VV	319	9305	0.24%	0.008%
83	8.339	8.314	8.368	VV	1525	22270	0.58%	0.019%
84	8.376	8.368	8.421	VV	561	9736	0.25%	0.008%
85	8.440	8.421	8.459	VV	1029	12943	0.34%	0.011%
86	8.485	8.459	8.501	VV	1871	26558	0.69%	0.023%
87	8.538	8.501	8.604	VV	2327	78873	2.05%	0.068%
88	8.661	8.604	8.688	VV	1359	41322	1.07%	0.036%
89	8.720	8.688	8.740	VV	1048	27421	0.71%	0.024%
90	8.758	8.740	8.779	VV	1223	21740	0.56%	0.019%
91	8.793	8.779	8.809	VV	712	12182	0.32%	0.011%
92	8.962	8.914	9.001	VV	3001	95889	2.49%	0.083%
93	9.088	9.001	9.114	VV	2365	129695	3.37%	0.113%
94	9.208	9.114	9.224	VV	3009	153823	3.99%	0.134%
95	9.246	9.224	9.268	VV	3116	78344	2.03%	0.068%
96	9.292	9.268	9.351	VV	4416	186983	4.85%	0.162%
97	9.482	9.351	9.504	VV	4512	365869	9.50%	0.318%
98	9.754	9.504	9.814	VV	8895	1174696	30.50%	1.020%
99	9.898	9.814	9.921	VV	9468	561642	14.58%	0.488%
100	9.960	9.921	9.991	VV	10181	411297	10.68%	0.357%
101	10.174	9.991	10.191	VV	12936	1352222	35.11%	1.174%
102	10.268	10.191	10.311	VV	13932	964202	25.03%	0.837%
103	10.374	10.311	10.391	VV	16129	736511	19.12%	0.640%
104	10.562	10.391	10.579	VV	20041	2001488	51.96%	1.738%
105	10.646	10.579	10.688	VV	22743	1387751	36.03%	1.205%
106	10.708	10.688	10.738	VV	24538	678527	17.62%	0.589%
107	10.809	10.738	10.853	VV	26100	1651530	42.88%	1.434%
108	10.984	10.853	11.014	VV	30365	2583610	67.07%	2.244%
109	11.070	11.014	11.090	VV	28587	1289831	33.49%	1.120%
110	11.112	11.090	11.131	VV	29806	704850	18.30%	0.612%
111	11.159	11.131	11.207	VV	39516	1500409	38.95%	1.303%
112	11.236	11.207	11.264	VV	35621	1109716	28.81%	0.964%
113	11.328	11.264	11.358	VV	33912	1833635	47.60%	1.592%
114	11.395	11.358	11.421	VV	34693	1282906	33.31%	1.114%
115	11.454	11.421	11.478	VV	37390	1211497	31.45%	1.052%
116	11.502	11.478	11.528	VV	36717	1071009	27.80%	0.930%
117	11.573	11.528	11.606	VV	38309	1753949	45.53%	1.523%
118	11.634	11.606	11.662	VV	37762	1241437	32.23%	1.078%
119	11.701	11.662	11.751	VV	43926	2109721	54.77%	1.832%
120	11.770	11.751	11.794	VV	39224	999274	25.94%	0.868%
121	11.843	11.794	11.878	VV	41052	1981933	51.45%	1.721%
122	11.929	11.878	11.958	VV	119765	2859720	74.24%	2.483%
123	11.994	11.958	12.043	VV	44979	2206442	57.28%	1.916%
124	12.115	12.043	12.131	VV	47953	2373034	61.61%	2.061%
125	12.144	12.131	12.205	VV	45883	1974574	51.26%	1.715%
126	12.234	12.205	12.251	VV	49264	1269386	32.95%	1.102%

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127	12.278	12.251	12.361	VV	46958	2962748	76.92%	2.573%
128	12.392	12.361	12.408	VV	47155	1264662	32.83%	1.098%
129	12.428	12.408	12.465	VV	46810	1565879	40.65%	1.360%
130	12.532	12.465	12.574	VV	54173	3156774	81.95%	2.741%
131	12.595	12.574	12.633	VV	49401	1642500	42.64%	1.426%
132	12.705	12.633	12.728	VV	49256	2653711	68.89%	2.304%
133	12.770	12.728	12.824	VV	48366	2659583	69.05%	2.310%
134	12.872	12.824	12.911	VV	47274	2359956	61.27%	2.049%
135	12.980	12.911	13.004	VV	56299	2649436	68.78%	2.301%
136	13.034	13.004	13.128	VV	47729	3322941	86.27%	2.886%
137	13.145	13.128	13.171	VV	44102	1132281	29.40%	0.983%
138	13.193	13.171	13.227	VV	43671	1420173	36.87%	1.233%
139	13.279	13.227	13.318	VV	51779	2408884	62.54%	2.092%
140	13.369	13.318	13.444	VV	94985	3851903	100.00%	3.345%
141	13.474	13.444	13.527	VV	42919	2044409	53.08%	1.775%
142	13.587	13.527	13.664	VV	47460	3406958	88.45%	2.959%
143	13.703	13.664	13.727	VV	42031	1479715	38.42%	1.285%
144	13.759	13.727	13.791	VV	42039	1515384	39.34%	1.316%
145	13.811	13.791	13.831	VV	38627	910396	23.63%	0.791%
146	13.856	13.831	13.898	VV	38373	1486180	38.58%	1.291%
147	13.926	13.898	13.942	VV	35907	935227	24.28%	0.812%
148	13.971	13.942	13.998	VV	37069	1202379	31.22%	1.044%
149	14.040	13.998	14.091	VV	35183	1912344	49.65%	1.661%
150	14.126	14.091	14.161	VV	35810	1432495	37.19%	1.244%
151	14.177	14.161	14.238	VV	33944	1445191	37.52%	1.255%
152	14.273	14.238	14.311	VV	31503	1331486	34.57%	1.156%
153	14.345	14.311	14.484	VV	30648	2915548	75.69%	2.532%
154	14.491	14.484	14.563	VV	26181	1192266	30.95%	1.035%
155	14.586	14.563	14.611	VV	24777	696444	18.08%	0.605%
156	14.633	14.611	14.674	VV	25665	885804	23.00%	0.769%
157	14.690	14.674	14.734	VV	21981	782434	20.31%	0.679%
158	14.748	14.734	14.831	VV	21574	1195428	31.03%	1.038%
159	14.844	14.831	15.001	VV	20271	1796084	46.63%	1.560%
160	15.017	15.001	15.093	VV	15801	806042	20.93%	0.700%
161	15.109	15.093	15.130	VV	14062	308057	8.00%	0.268%
162	15.156	15.130	15.177	VV	18140	427088	11.09%	0.371%
163	15.196	15.177	15.297	VV	17434	895909	23.26%	0.778%
164	15.318	15.297	15.444	VV	11153	847443	22.00%	0.736%
165	15.462	15.444	15.588	VV	8541	662262	17.19%	0.575%
166	15.633	15.588	15.728	VV	8847	558616	14.50%	0.485%
167	15.762	15.728	15.801	VV	16146	377051	9.79%	0.327%
168	15.825	15.801	15.948	VV	6222	394387	10.24%	0.342%
169	15.975	15.948	16.031	VV	3793	174450	4.53%	0.151%
170	16.066	16.031	16.141	VV	3244	174793	4.54%	0.152%
171	16.152	16.141	16.190	VV	2481	65536	1.70%	0.057%
172	16.204	16.190	16.224	VV	2128	41763	1.08%	0.036%
173	16.247	16.224	16.291	VV	2253	76816	1.99%	0.067%
174	16.307	16.291	16.408	VV	1655	85908	2.23%	0.075%

175	16.439	16.408	16.488	VV	1894	60673	1.58%	0.053%
176	16.503	16.488	16.518	VV	1070	16779	0.44%	0.015%
177	16.569	16.518	16.598	VV	4139	85631	2.22%	0.074%
178	16.643	16.598	16.677	VV	2077	58052	1.51%	0.050%
179	16.714	16.677	16.781	VV	6949	160887	4.18%	0.140%
180	16.845	16.781	16.918	VV	1259	47837	1.24%	0.042%
181	16.941	16.918	16.979	VV	215	4822	0.13%	0.004%
182	17.035	16.979	17.064	PV	4275	69805	1.81%	0.061%
183	17.092	17.064	17.144	VV	4722	65191	1.69%	0.057%
184	17.196	17.144	17.233	PV	2017	39956	1.04%	0.035%
185	17.274	17.233	17.311	VV	2049	39201	1.02%	0.034%
186	17.338	17.311	17.371	VV	355	8045	0.21%	0.007%
187	17.459	17.371	17.551	VV	687	30666	0.80%	0.027%
188	17.592	17.551	17.627	PV	3095	74056	1.92%	0.064%
189	17.648	17.627	17.701	VV	2057	43925	1.14%	0.038%
190	17.753	17.701	17.808	VV	820	34840	0.90%	0.030%
191	17.817	17.808	17.838	VV	366	5239	0.14%	0.005%
192	17.871	17.838	17.898	VV	301	7065	0.18%	0.006%
193	17.936	17.898	17.961	PV	164	3424	0.09%	0.003%
194	18.086	17.961	18.118	PV	1218	34737	0.90%	0.030%
195	18.176	18.118	18.205	PV	1462	27671	0.72%	0.024%
196	18.235	18.205	18.281	VV	1043	30190	0.78%	0.026%
197	18.311	18.281	18.341	VV	899	18717	0.49%	0.016%
198	18.373	18.341	18.427	VV	1304	35418	0.92%	0.031%
199	18.465	18.427	18.490	VV	5688	107802	2.80%	0.094%
200	18.508	18.490	18.571	VV	3822	71170	1.85%	0.062%
201	18.600	18.571	18.684	VV	1609	47692	1.24%	0.041%
202	18.716	18.684	18.751	PV	3828	54342	1.41%	0.047%
203	18.805	18.751	18.821	VV	549	14299	0.37%	0.012%
204	18.849	18.821	18.868	VV	800	12796	0.33%	0.011%
205	19.021	18.968	19.050	VV	2876	47546	1.23%	0.041%
206	19.076	19.050	19.101	VV	654	15376	0.40%	0.013%
207	19.197	19.101	19.214	VV	1902	65409	1.70%	0.057%
208	19.236	19.214	19.250	VV	1343	26435	0.69%	0.023%
209	19.297	19.250	19.368	VV	4437	196077	5.09%	0.170%
210	19.575	19.478	19.594	VV	2666	122251	3.17%	0.106%
211	19.814	19.786	19.838	VV	4330	110067	2.86%	0.096%
212	19.876	19.838	19.901	VV	4968	155240	4.03%	0.135%
213	19.946	19.901	19.971	VV	5740	212210	5.51%	0.184%
214	19.996	19.971	20.018	VV	5812	153802	3.99%	0.134%
215	20.050	20.018	20.104	VV	8707	352721	9.16%	0.306%
216	20.846	20.830	20.876	VV	13576	372718	9.68%	0.324%
217	22.341	22.315	22.380	VV	5101	189957	4.93%	0.165%
218	22.414	22.380	22.429	VV	4621	134347	3.49%	0.117%
Sum of corrected areas:						115158228		