

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044242.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 09:12
 Sample : 04395-02DL 5X
 Misc :
 ALS Vial : 11 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	3.201	3.291	BV	3125	32480	1.35%	0.070%
2	3.302	3.291	3.363	VV	260	4926	0.20%	0.011%
3	3.390	3.363	3.400	VV	133	1756	0.07%	0.004%
4	3.414	3.400	3.424	VV	125	1186	0.05%	0.003%
5	3.450	3.424	3.478	VV	296	5381	0.22%	0.012%
6	3.501	3.478	3.521	VV	337	5363	0.22%	0.012%
7	3.534	3.521	3.571	VV	244	4657	0.19%	0.010%
8	3.600	3.571	3.611	VV	198	2984	0.12%	0.006%
9	3.664	3.611	3.701	VV	781	15780	0.65%	0.034%
10	3.743	3.701	3.762	VV	937	19279	0.80%	0.041%
11	3.852	3.834	3.871	VV	159	2485	0.10%	0.005%
12	3.965	3.951	3.978	VV	189	2664	0.11%	0.006%
13	3.993	3.978	4.005	VV	418	5192	0.22%	0.011%
14	4.012	4.005	4.042	VV	353	5357	0.22%	0.012%
15	4.058	4.042	4.094	VV	716	10456	0.43%	0.022%
16	4.104	4.094	4.128	VV	446	6551	0.27%	0.014%
17	4.150	4.128	4.194	VV	735	14049	0.58%	0.030%
18	4.201	4.194	4.238	VV	251	5489	0.23%	0.012%
19	4.259	4.238	4.266	VV	804	7959	0.33%	0.017%
20	4.279	4.266	4.320	VV	857	21257	0.88%	0.046%
21	4.334	4.320	4.371	VV	509	10428	0.43%	0.022%
22	4.382	4.371	4.401	VV	311	4316	0.18%	0.009%
23	4.517	4.491	4.544	VV	337	8733	0.36%	0.019%
24	4.570	4.544	4.594	VV	795	13259	0.55%	0.029%
25	4.608	4.594	4.621	VV	363	5158	0.21%	0.011%
26	4.640	4.621	4.658	VV	387	6566	0.27%	0.014%
27	4.668	4.658	4.679	VV	263	2968	0.12%	0.006%
28	4.688	4.679	4.718	VV	248	3953	0.16%	0.009%
29	4.788	4.770	4.818	VV	298	5947	0.25%	0.013%
30	4.852	4.818	4.868	VV	350	6351	0.26%	0.014%
31	4.876	4.868	4.899	VV	279	4240	0.18%	0.009%

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32	4.935	4.899	4.961	VV	310	9441	0.39%	0.020%
33	4.985	4.961	5.007	VV	398	8305	0.34%	0.018%
34	5.035	5.007	5.060	VV	440	11178	0.46%	0.024%
35	5.078	5.060	5.101	VV	420	8027	0.33%	0.017%
36	5.142	5.101	5.174	VV	482	12912	0.54%	0.028%
37	5.183	5.174	5.214	VV	315	4612	0.19%	0.010%
38	5.222	5.214	5.234	VV	225	2141	0.09%	0.005%
39	5.330	5.302	5.344	VV	346	6336	0.26%	0.014%
40	5.352	5.344	5.374	VV	340	3811	0.16%	0.008%
41	5.509	5.472	5.526	VV	345	6659	0.28%	0.014%
42	5.543	5.526	5.561	VV	267	4080	0.17%	0.009%
43	5.580	5.561	5.620	VV	328	6702	0.28%	0.014%
44	5.641	5.620	5.656	VV	290	3933	0.16%	0.008%
45	5.671	5.656	5.684	VV	143	2160	0.09%	0.005%
46	5.762	5.745	5.788	VV	419	6754	0.28%	0.015%
47	5.811	5.788	5.851	VV	326	8454	0.35%	0.018%
48	5.858	5.851	5.868	VV	196	1887	0.08%	0.004%
49	5.893	5.868	5.921	VV	590	10862	0.45%	0.023%
50	5.996	5.921	6.040	VV	536	23470	0.97%	0.050%
51	6.050	6.040	6.075	VV	314	4798	0.20%	0.010%
52	6.091	6.075	6.108	VV	502	6577	0.27%	0.014%
53	6.118	6.108	6.124	VV	223	2078	0.09%	0.004%
54	6.180	6.158	6.204	VV	291	6218	0.26%	0.013%
55	6.238	6.204	6.252	VV	388	7704	0.32%	0.017%
56	6.274	6.252	6.323	VV	924	18983	0.79%	0.041%
57	6.381	6.358	6.394	VV	431	7018	0.29%	0.015%
58	6.505	6.488	6.534	VV	403	8151	0.34%	0.018%
59	6.569	6.534	6.591	VV	465	11579	0.48%	0.025%
60	6.606	6.591	6.640	VV	261	6816	0.28%	0.015%
61	6.659	6.640	6.695	VV	501	9918	0.41%	0.021%
62	6.706	6.695	6.714	VV	285	2619	0.11%	0.006%
63	6.734	6.714	6.801	VV	1202	20960	0.87%	0.045%
64	6.853	6.801	6.871	VV	248	8508	0.35%	0.018%
65	6.888	6.871	6.911	VV	490	7552	0.31%	0.016%
66	6.931	6.911	6.953	VV	273	4939	0.20%	0.011%
67	7.017	6.953	7.040	VV	382	9800	0.41%	0.021%
68	7.078	7.040	7.107	VV	293	7073	0.29%	0.015%
69	7.139	7.107	7.169	VV	841	14377	0.60%	0.031%
70	7.184	7.169	7.193	VV	248	3286	0.14%	0.007%
71	7.211	7.193	7.231	VV	944	12449	0.52%	0.027%
72	7.306	7.290	7.331	VV	547	9762	0.40%	0.021%
73	7.412	7.398	7.435	VV	397	6552	0.27%	0.014%
74	7.460	7.435	7.488	VV	692	13750	0.57%	0.030%
75	7.510	7.488	7.538	VV	401	6634	0.27%	0.014%
76	7.550	7.538	7.591	VV	372	8099	0.34%	0.017%
77	7.606	7.591	7.618	VV	198	2600	0.11%	0.006%
78	7.681	7.618	7.711	VV	1447	28842	1.20%	0.062%
79	7.718	7.711	7.738	VV	214	3139	0.13%	0.007%

80	7.747	7.738	7.785	VV	267	4052	0.17%	0.009%
81	7.820	7.785	7.834	VV	107	2672	0.11%	0.006%
82	7.853	7.834	7.891	VV	466	8303	0.34%	0.018%
83	7.908	7.891	7.928	VV	232	2700	0.11%	0.006%
84	8.089	8.075	8.104	VV	530	8716	0.36%	0.019%
85	8.110	8.104	8.188	VV	608	16886	0.70%	0.036%
86	8.206	8.188	8.229	VV	325	5710	0.24%	0.012%
87	8.255	8.229	8.273	VV	396	6058	0.25%	0.013%
88	8.291	8.273	8.348	VV	452	12057	0.50%	0.026%
89	8.380	8.348	8.420	VV	517	10423	0.43%	0.022%
90	8.477	8.420	8.501	VV	495	16441	0.68%	0.035%
91	8.528	8.501	8.539	VV	814	12904	0.53%	0.028%
92	8.668	8.621	8.691	VV	451	11594	0.48%	0.025%
93	8.718	8.691	8.740	VV	517	10474	0.43%	0.023%
94	8.751	8.740	8.771	VV	277	3410	0.14%	0.007%
95	8.788	8.771	8.834	VV	423	7816	0.32%	0.017%
96	8.966	8.948	8.995	VV	862	16042	0.66%	0.035%
97	9.015	8.995	9.038	VV	474	10101	0.42%	0.022%
98	9.058	9.038	9.075	VV	479	9169	0.38%	0.020%
99	9.101	9.075	9.139	VV	756	15557	0.64%	0.033%
100	9.154	9.139	9.171	VV	294	3819	0.16%	0.008%
101	9.213	9.171	9.228	VV	335	8011	0.33%	0.017%
102	9.242	9.228	9.264	VV	394	6348	0.26%	0.014%
103	9.480	9.468	9.502	VV	231	2974	0.12%	0.006%
104	9.538	9.502	9.561	PV	265	4197	0.17%	0.009%
105	9.571	9.561	9.584	VV	217	2185	0.09%	0.005%
106	9.592	9.584	9.608	VV	152	1530	0.06%	0.003%
107	9.620	9.608	9.644	VV	229	2725	0.11%	0.006%
108	9.653	9.644	9.657	VV	83	643	0.03%	0.001%
109	9.672	9.657	9.701	VV	231	4385	0.18%	0.009%
110	9.717	9.701	9.740	VV	291	5408	0.22%	0.012%
111	9.761	9.740	9.817	VV	706	16500	0.68%	0.035%
112	9.847	9.817	9.878	VV	385	9605	0.40%	0.021%
113	9.898	9.878	9.932	VV	335	7773	0.32%	0.017%
114	9.951	9.932	9.981	VV	390	6948	0.29%	0.015%
115	10.003	9.981	10.021	VV	163	2730	0.11%	0.006%
116	10.041	10.021	10.055	VV	194	2381	0.10%	0.005%
117	10.171	10.147	10.230	VV	2027	29088	1.21%	0.063%
118	10.247	10.230	10.263	VV	229	2756	0.11%	0.006%
119	10.275	10.263	10.318	VV	210	3056	0.13%	0.007%
120	10.344	10.318	10.385	VV	248	4140	0.17%	0.009%
121	10.416	10.385	10.424	PV	129	1794	0.07%	0.004%
122	10.444	10.424	10.458	VV	144	2316	0.10%	0.005%
123	10.508	10.458	10.528	VV	330	7490	0.31%	0.016%
124	10.559	10.528	10.584	VV	897	14695	0.61%	0.032%
125	10.611	10.584	10.623	VV	414	7360	0.30%	0.016%
126	10.646	10.623	10.666	VV	481	9408	0.39%	0.020%

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127	10.755	10.728	10.791	VV	274	6286	0.26%	0.014%
128	10.816	10.791	10.850	VV	531	12212	0.51%	0.026%
129	10.863	10.850	10.878	VV	403	4964	0.21%	0.011%
130	10.910	10.878	10.945	VV	2027	30644	1.27%	0.066%
131	11.127	11.110	11.140	VV	449	5292	0.22%	0.011%
132	11.239	11.214	11.278	VV	820	16126	0.67%	0.035%
133	11.366	11.351	11.397	VV	333	6336	0.26%	0.014%
134	11.423	11.397	11.434	VV	221	4385	0.18%	0.009%
135	11.469	11.434	11.495	VV	326	7940	0.33%	0.017%
136	11.552	11.495	11.569	PV	393	9880	0.41%	0.021%
137	11.613	11.569	11.664	VV	2514	40801	1.69%	0.088%
138	11.701	11.664	11.741	VV	1108	26624	1.10%	0.057%
139	11.766	11.741	11.791	VV	222	3936	0.16%	0.008%
140	11.815	11.791	11.844	VV	691	10424	0.43%	0.022%
141	11.855	11.844	11.887	VV	291	5808	0.24%	0.012%
142	11.931	11.887	11.984	VV	94956	1067602	44.24%	2.296%
143	12.000	11.984	12.037	VV	1002	17562	0.73%	0.038%
144	12.096	12.037	12.134	VV	1361	38194	1.58%	0.082%
145	12.150	12.134	12.199	VV	602	10470	0.43%	0.023%
146	12.220	12.199	12.240	PV	324	4291	0.18%	0.009%
147	12.285	12.240	12.314	VV	2745	46324	1.92%	0.100%
148	12.334	12.314	12.354	VV	745	12049	0.50%	0.026%
149	12.371	12.354	12.400	VV	805	11390	0.47%	0.024%
150	12.439	12.400	12.454	VV	345	6483	0.27%	0.014%
151	12.470	12.454	12.484	VV	425	4966	0.21%	0.011%
152	12.571	12.564	12.597	VV	346	6024	0.25%	0.013%
153	12.618	12.597	12.630	VV	660	8657	0.36%	0.019%
154	12.649	12.630	12.684	VV	1019	20293	0.84%	0.044%
155	12.727	12.711	12.738	VV	544	7548	0.31%	0.016%
156	12.755	12.738	12.798	VV	816	13583	0.56%	0.029%
157	12.819	12.798	12.834	PV	209	2524	0.10%	0.005%
158	12.868	12.834	12.892	VV	1358	23907	0.99%	0.051%
159	12.927	12.892	12.958	VV	4293	64799	2.69%	0.139%
160	12.984	12.958	13.031	VV	5501	70653	2.93%	0.152%
161	13.041	13.031	13.074	VV	201	2340	0.10%	0.005%
162	13.089	13.074	13.101	VV	356	4221	0.17%	0.009%
163	13.114	13.101	13.135	VV	683	6994	0.29%	0.015%
164	13.179	13.135	13.198	PV	843	12837	0.53%	0.028%
165	13.231	13.198	13.258	VV	755	17132	0.71%	0.037%
166	13.282	13.258	13.328	PV	4684	70851	2.94%	0.152%
167	13.371	13.328	13.401	VV	68339	827883	34.30%	1.781%
168	13.412	13.401	13.444	VV	1798	25768	1.07%	0.055%
169	13.471	13.444	13.511	VV	1227	26613	1.10%	0.057%
170	13.539	13.511	13.571	PV	5088	76341	3.16%	0.164%
171	13.588	13.571	13.601	VV	861	14055	0.58%	0.030%
172	13.617	13.601	13.666	VV	1300	29949	1.24%	0.064%
173	13.680	13.666	13.691	PV	489	4297	0.18%	0.009%
174	13.711	13.691	13.731	VV	1041	13209	0.55%	0.028%

175	13.765	13.731	13.784	VV	794	16152	0.67%	0.035%
176	13.823	13.784	13.845	VV	688	20227	0.84%	0.044%
177	13.976	13.961	14.011	VV	1095	24571	1.02%	0.053%
178	14.074	14.011	14.093	VV	1165	40933	1.70%	0.088%
179	14.187	14.170	14.205	VV	864	13887	0.58%	0.030%
180	14.255	14.205	14.294	VV	1049	30428	1.26%	0.065%
181	14.358	14.294	14.375	PV	1283	37705	1.56%	0.081%
182	14.391	14.375	14.402	VV	869	11420	0.47%	0.025%
183	14.422	14.402	14.443	VV	1024	19192	0.80%	0.041%
184	14.605	14.566	14.658	VV	1817	58455	2.42%	0.126%
185	14.753	14.724	14.771	VV	1648	37960	1.57%	0.082%
186	14.851	14.831	14.872	VV	1242	17120	0.71%	0.037%
187	14.907	14.872	14.928	PV	983	23253	0.96%	0.050%
188	14.946	14.928	14.954	VV	565	8248	0.34%	0.018%
189	14.974	14.954	14.994	VV	1178	15263	0.63%	0.033%
190	15.010	14.994	15.028	VV	560	5971	0.25%	0.013%
191	15.067	15.028	15.099	PV	1710	33209	1.38%	0.071%
192	15.119	15.099	15.135	VV	652	9220	0.38%	0.020%
193	15.160	15.135	15.178	VV	2320	31087	1.29%	0.067%
194	15.201	15.178	15.210	VV	2394	28549	1.18%	0.061%
195	15.304	15.258	15.338	VV	986	24848	1.03%	0.053%
196	15.371	15.338	15.404	VV	1191	20573	0.85%	0.044%
197	15.420	15.404	15.444	VV	593	8162	0.34%	0.018%
198	15.477	15.444	15.515	PV	1158	24561	1.02%	0.053%
199	15.546	15.515	15.565	PV	684	11082	0.46%	0.024%
200	15.654	15.565	15.698	VV	2792	107269	4.44%	0.231%
201	15.834	15.781	15.858	VV	2264	55263	2.29%	0.119%
202	15.883	15.858	15.905	VV	1428	25422	1.05%	0.055%
203	15.931	15.905	15.950	PV	1075	16824	0.70%	0.036%
204	16.002	15.950	16.026	VV	1502	42242	1.75%	0.091%
205	16.070	16.026	16.097	VV	1197	28457	1.18%	0.061%
206	16.133	16.097	16.152	VV	1155	24611	1.02%	0.053%
207	16.169	16.152	16.207	VV	1080	23089	0.96%	0.050%
208	16.252	16.207	16.329	VV	9647	173375	7.18%	0.373%
209	16.359	16.329	16.389	VV	742	14771	0.61%	0.032%
210	16.427	16.389	16.461	PV	2229	55893	2.32%	0.120%
211	16.473	16.461	16.490	VV	1114	14086	0.58%	0.030%
212	16.561	16.490	16.577	VV	1771	68048	2.82%	0.146%
213	16.642	16.577	16.666	VV	2096	85824	3.56%	0.185%
214	16.734	16.666	16.788	VV	10993	248682	10.30%	0.535%
215	16.855	16.788	16.880	VV	2599	93984	3.89%	0.202%
216	16.903	16.880	16.931	VV	2436	54640	2.26%	0.118%
217	16.950	16.931	16.973	VV	1929	35002	1.45%	0.075%
218	17.042	16.973	17.061	VV	2909	91439	3.79%	0.197%
219	17.097	17.061	17.140	VV	2559	68808	2.85%	0.148%
220	17.202	17.140	17.241	PV	11009	221981	9.20%	0.477%
221	17.257	17.241	17.271	VV	2531	35916	1.49%	0.077%

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222	17.447	17.271	17.464	VV	2172	169556	7.03%	0.365%
223	17.506	17.464	17.513	VV	1779	40248	1.67%	0.087%
224	17.535	17.513	17.558	VV	2569	49911	2.07%	0.107%
225	17.569	17.558	17.574	VV	1190	9607	0.40%	0.021%
226	17.654	17.574	17.681	VV	10125	244490	10.13%	0.526%
227	17.700	17.681	17.714	VV	1114	19138	0.79%	0.041%
228	17.773	17.714	17.794	VV	3298	72873	3.02%	0.157%
229	17.828	17.794	17.848	VV	2347	52742	2.19%	0.113%
230	17.864	17.848	17.878	VV	1655	21193	0.88%	0.046%
231	17.921	17.878	17.959	VV	2204	64209	2.66%	0.138%
232	17.988	17.959	18.004	PV	2884	42093	1.74%	0.091%
233	18.091	18.004	18.120	VV	13155	289830	12.01%	0.623%
234	18.181	18.120	18.196	VV	3222	96922	4.02%	0.208%
235	18.238	18.196	18.311	VV	11459	345712	14.32%	0.744%
236	18.321	18.311	18.331	VV	2215	24580	1.02%	0.053%
237	18.410	18.331	18.427	VV	3947	187103	7.75%	0.402%
238	18.475	18.427	18.487	VV	5842	167850	6.96%	0.361%
239	18.515	18.487	18.554	VV	14741	321366	13.32%	0.691%
240	18.607	18.554	18.626	VV	12489	293222	12.15%	0.631%
241	18.644	18.626	18.679	VV	8369	212139	8.79%	0.456%
242	18.725	18.679	18.743	VV	8540	246827	10.23%	0.531%
243	18.762	18.743	18.771	VV	7115	109104	4.52%	0.235%
244	18.833	18.771	18.848	VV	7138	276677	11.46%	0.595%
245	18.982	18.966	18.996	VV	8467	134868	5.59%	0.290%
246	19.031	18.996	19.050	VV	16632	344985	14.29%	0.742%
247	19.077	19.050	19.102	VV	15317	398947	16.53%	0.858%
248	19.129	19.102	19.142	VV	12098	275742	11.43%	0.593%
249	19.161	19.142	19.172	VV	15193	242182	10.04%	0.521%
250	19.219	19.204	19.231	VV	16035	244459	10.13%	0.526%
251	19.263	19.231	19.300	VV	19670	706016	29.25%	1.518%
252	19.323	19.300	19.353	VV	25502	632763	26.22%	1.361%
253	19.365	19.353	19.379	VV	18420	267969	11.10%	0.576%
254	19.443	19.379	19.454	VV	21278	786413	32.59%	1.691%
255	19.463	19.454	19.484	VV	17746	294779	12.21%	0.634%
256	19.518	19.484	19.532	VV	19229	488622	20.25%	1.051%
257	19.623	19.558	19.630	VV	17301	728727	30.20%	1.567%
258	19.642	19.630	19.666	VV	19892	380943	15.78%	0.819%
259	19.713	19.666	19.766	VV	29864	1392876	57.72%	2.996%
260	19.790	19.766	19.811	VV	22342	589401	24.42%	1.268%
261	19.835	19.811	19.859	VV	26788	707987	29.34%	1.523%
262	19.871	19.859	19.881	VV	24560	311529	12.91%	0.670%
263	19.893	19.881	19.907	VV	26695	397552	16.47%	0.855%
264	19.919	19.907	19.928	VV	26604	308117	12.77%	0.663%
265	19.954	19.928	19.967	VV	31829	678117	28.10%	1.458%
266	19.992	19.967	20.004	VV	33891	708720	29.37%	1.524%
267	20.014	20.004	20.029	VV	33796	469843	19.47%	1.011%
268	20.082	20.029	20.115	VV	37920	1773377	73.48%	3.814%
269	20.137	20.115	20.159	VV	35439	873877	36.21%	1.880%

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270	20.328	20.314	20.346	VV	39623	717246	29.72%	1.543%
271	20.368	20.346	20.390	VV	42893	999101	41.40%	2.149%
272	20.518	20.478	20.531	VV	56700	1657345	68.67%	3.565%
273	20.542	20.531	20.574	VV	53624	1330802	55.14%	2.862%
274	20.625	20.611	20.657	VV	54423	1438677	59.61%	3.094%
275	20.740	20.724	20.777	VV	63997	1956354	81.06%	4.208%
276	20.788	20.777	20.795	VV	61237	639100	26.48%	1.375%
277	20.899	20.891	20.905	VV	45349	373150	15.46%	0.803%
278	20.939	20.905	20.947	VV	51680	1226231	50.81%	2.637%
279	20.989	20.947	21.024	VV	54224	2413368	100.00%	5.191%
280	21.046	21.024	21.059	VV	52354	1053560	43.66%	2.266%
281	21.066	21.059	21.153	VV	49436	2326843	96.41%	5.005%
282	21.236	21.153	21.246	VV	48034	2318402	96.07%	4.986%
283	21.276	21.246	21.287	VV	48488	1158884	48.02%	2.493%
284	21.858	21.810	21.868	VV	18656	559569	23.19%	1.204%
285	21.895	21.868	21.904	VV	19044	386912	16.03%	0.832%
286	21.945	21.904	21.956	VV	23458	626154	25.95%	1.347%
287	21.987	21.956	22.111	VV	26013	1495739	61.98%	3.217%
288	22.123	22.111	22.151	VV	3649	47116	1.95%	0.101%
289	22.215	22.151	22.231	PV	6054	128806	5.34%	0.277%
290	22.281	22.231	22.291	VBA	1607	214547	8.89%	0.461%

Sum of corrected areas: 46494302

Aliphatic EPH 083023.M Wed Sep 13 14:35:20 2023