

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045658.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 16:38
 Sample : 05624-02
 Misc :
 ALS Vial : 17 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	3.344	3.304	3.359	BV	94	461	0.01%	0.000%
2	3.380	3.359	3.403	PV	479	5534	0.06%	0.005%
3	3.432	3.403	3.465	VV	1126	12510	0.14%	0.011%
4	3.474	3.465	3.482	VV	87	521	0.01%	0.000%
5	3.528	3.482	3.539	PV	137	2183	0.02%	0.002%
6	3.605	3.539	3.636	PV	456	13682	0.15%	0.012%
7	3.664	3.636	3.690	VV	1720	29002	0.32%	0.026%
8	3.720	3.690	3.796	VV	19508	198929	2.19%	0.179%
9	3.805	3.796	3.811	VV	157	1113	0.01%	0.001%
10	3.836	3.811	3.877	VV	15003	149110	1.64%	0.134%
11	3.892	3.877	3.904	VV	347	4866	0.05%	0.004%
12	3.923	3.904	3.977	VV	2662	36168	0.40%	0.033%
13	3.988	3.977	4.003	VV	430	4554	0.05%	0.004%
14	4.022	4.003	4.097	VV	2221	41224	0.45%	0.037%
15	4.115	4.097	4.144	VV	431	8272	0.09%	0.007%
16	4.204	4.144	4.252	VV	1971	56741	0.62%	0.051%
17	4.261	4.252	4.290	VV	626	9448	0.10%	0.008%
18	4.311	4.290	4.338	VV	319	6868	0.08%	0.006%
19	4.347	4.338	4.377	VV	197	3563	0.04%	0.003%
20	4.391	4.377	4.408	VV	299	3912	0.04%	0.004%
21	4.423	4.408	4.475	VV	266	6124	0.07%	0.006%
22	4.499	4.475	4.551	VV	447	14487	0.16%	0.013%
23	4.620	4.551	4.647	VV	965	24441	0.27%	0.022%
24	4.666	4.647	4.695	VV	421	6642	0.07%	0.006%
25	4.714	4.695	4.761	VV	388	6686	0.07%	0.006%
26	4.780	4.761	4.834	VV	268	5334	0.06%	0.005%
27	4.852	4.834	4.864	VV	135	1676	0.02%	0.002%
28	4.877	4.864	4.888	VV	129	1430	0.02%	0.001%
29	4.927	4.888	4.955	VV	227	5975	0.07%	0.005%
30	4.985	4.955	5.117	VV	365	16085	0.18%	0.014%
31	5.127	5.117	5.137	VV	114	1356	0.01%	0.001%
32	5.157	5.137	5.198	VV	172	4356	0.05%	0.004%
33	5.205	5.198	5.217	VV	94	1030	0.01%	0.001%
34	5.267	5.217	5.300	VV	386	6299	0.07%	0.006%
35	5.321	5.300	5.374	PV	150	3536	0.04%	0.003%
36	5.442	5.374	5.501	VV	458	11119	0.12%	0.010%

					rteres			
37	5.524	5.501	5.571	VV	159	3545	0.04%	0.003%
38	5.597	5.571	5.619	VV	105	1586	0.02%	0.001%
39	5.639	5.619	5.651	VV	262	3342	0.04%	0.003%
40	5.679	5.651	5.704	VV	709	13245	0.15%	0.012%
41	5.741	5.704	5.798	VV	838	25240	0.28%	0.023%
42	5.833	5.798	5.861	VV	424	10745	0.12%	0.010%
43	5.874	5.861	5.889	VV	288	3979	0.04%	0.004%
44	5.901	5.889	5.931	VV	307	5724	0.06%	0.005%
45	5.947	5.931	5.988	VV	245	6773	0.07%	0.006%
46	6.006	5.988	6.031	VV	254	5223	0.06%	0.005%
47	6.075	6.031	6.102	VV	288	8868	0.10%	0.008%
48	6.111	6.102	6.137	VV	260	4232	0.05%	0.004%
49	6.208	6.137	6.321	VV	1000	43591	0.48%	0.039%
50	6.328	6.321	6.358	VV	323	6349	0.07%	0.006%
51	6.381	6.358	6.409	VV	664	12511	0.14%	0.011%
52	6.511	6.409	6.568	VV	493	30659	0.34%	0.028%
53	6.578	6.568	6.585	VV	287	2724	0.03%	0.002%
54	6.590	6.585	6.608	VV	307	3400	0.04%	0.003%
55	6.621	6.608	6.629	VV	272	3119	0.03%	0.003%
56	6.667	6.629	6.701	VV	449	12315	0.14%	0.011%
57	6.724	6.701	6.738	VV	310	5548	0.06%	0.005%
58	6.753	6.738	6.774	VV	430	7738	0.09%	0.007%
59	6.795	6.774	6.864	VV	1721	39286	0.43%	0.035%
60	6.878	6.864	6.891	VV	457	6180	0.07%	0.006%
61	6.902	6.891	6.913	VV	437	5009	0.06%	0.005%
62	6.987	6.913	7.025	VV	472	24334	0.27%	0.022%
63	7.059	7.025	7.091	VV	891	20123	0.22%	0.018%
64	7.097	7.091	7.108	VV	522	4283	0.05%	0.004%
65	7.135	7.108	7.150	VV	599	13693	0.15%	0.012%
66	7.165	7.150	7.182	VV	848	12230	0.13%	0.011%
67	7.207	7.182	7.270	VV	870	32184	0.35%	0.029%
68	7.338	7.270	7.381	VV	1151	41586	0.46%	0.037%
69	7.402	7.381	7.468	VV	896	29180	0.32%	0.026%
70	7.481	7.468	7.508	VV	528	11172	0.12%	0.010%
71	7.519	7.508	7.541	VV	493	9150	0.10%	0.008%
72	7.550	7.541	7.559	VV	464	4842	0.05%	0.004%
73	7.565	7.559	7.578	VV	464	4893	0.05%	0.004%
74	7.616	7.578	7.668	VV	859	31072	0.34%	0.028%
75	7.684	7.668	7.698	VV	483	8172	0.09%	0.007%
76	7.732	7.698	7.814	VV	517	30876	0.34%	0.028%
77	7.844	7.814	7.877	VV	490	16248	0.18%	0.015%
78	8.193	8.171	8.301	VV	1043	65553	0.72%	0.059%
79	8.314	8.301	8.343	VV	838	18833	0.21%	0.017%
80	8.388	8.343	8.451	VV	989	48757	0.54%	0.044%
81	8.462	8.451	8.474	VV	800	10601	0.12%	0.010%
82	8.495	8.474	8.571	VV	1386	49213	0.54%	0.044%
83	8.646	8.571	8.703	VV	776	51285	0.56%	0.046%
84	8.730	8.703	8.761	VV	1330	27545	0.30%	0.025%
85	9.105	9.081	9.171	VV	1494	59500	0.65%	0.053%
86	9.235	9.171	9.281	VV	1004	55796	0.61%	0.050%
87	9.323	9.281	9.340	VV	1609	38108	0.42%	0.034%
88	9.374	9.340	9.441	VV	2193	71874	0.79%	0.065%
89	9.464	9.441	9.493	VV	775	20150	0.22%	0.018%

					rteres			
90	9.505	9.493	9.587	VV	665	30807	0.34%	0.028%
91	9.597	9.587	9.605	VV	573	5586	0.06%	0.005%
92	9.624	9.605	9.633	VV	542	8096	0.09%	0.007%
93	9.660	9.633	9.694	VV	1478	35412	0.39%	0.032%
94	9.701	9.694	9.732	VV	940	17303	0.19%	0.016%
95	9.739	9.732	9.758	VV	643	9256	0.10%	0.008%
96	9.781	9.758	9.814	VV	626	19315	0.21%	0.017%
97	9.830	9.814	9.855	VV	563	12227	0.13%	0.011%
98	9.862	9.855	9.867	VV	552	3754	0.04%	0.003%
99	9.881	9.867	9.914	VV	581	13739	0.15%	0.012%
100	9.935	9.914	9.968	VV	616	15505	0.17%	0.014%
101	9.974	9.968	9.999	VV	441	7850	0.09%	0.007%
102	10.042	9.999	10.081	VV	664	25064	0.28%	0.023%
103	10.105	10.081	10.171	VV	1053	30491	0.33%	0.027%
104	10.200	10.171	10.311	VV	446	28167	0.31%	0.025%
105	10.324	10.311	10.348	VV	314	6006	0.07%	0.005%
106	10.365	10.348	10.375	VV	315	4542	0.05%	0.004%
107	10.381	10.375	10.392	VV	312	2948	0.03%	0.003%
108	10.442	10.392	10.467	VV	417	14700	0.16%	0.013%
109	10.489	10.467	10.525	VV	561	15395	0.17%	0.014%
110	10.546	10.525	10.620	VV	499	21547	0.24%	0.019%
111	10.634	10.620	10.651	VV	374	6182	0.07%	0.006%
112	10.680	10.651	10.754	VV	365	18737	0.21%	0.017%
113	10.770	10.754	10.794	VV	457	9758	0.11%	0.009%
114	10.802	10.794	10.813	VV	509	4894	0.05%	0.004%
115	10.845	10.813	10.885	VV	1518	31142	0.34%	0.028%
116	10.931	10.885	10.971	VV	565	22721	0.25%	0.020%
117	10.976	10.971	11.017	VV	354	7777	0.09%	0.007%
118	11.029	11.017	11.043	VV	283	3960	0.04%	0.004%
119	11.062	11.043	11.090	VV	421	9207	0.10%	0.008%
120	11.129	11.090	11.168	VV	527	15789	0.17%	0.014%
121	11.185	11.168	11.196	VV	402	4984	0.05%	0.004%
122	11.225	11.196	11.268	VV	331	10261	0.11%	0.009%
123	11.275	11.268	11.288	VV	260	2336	0.03%	0.002%
124	11.293	11.288	11.351	VV	341	6277	0.07%	0.006%
125	11.374	11.351	11.403	VV	203	4753	0.05%	0.004%
126	11.415	11.403	11.438	VV	249	3589	0.04%	0.003%
127	11.444	11.438	11.453	VV	173	1004	0.01%	0.001%
128	11.481	11.453	11.508	VV	573	9998	0.11%	0.009%
129	11.551	11.508	11.594	VV	868	17346	0.19%	0.016%
130	11.629	11.594	11.681	VV	421	12437	0.14%	0.011%
131	11.707	11.681	11.724	PV	417	5855	0.06%	0.005%
132	11.743	11.724	11.779	VV	300	5248	0.06%	0.005%
133	11.816	11.779	11.830	VV	785	11221	0.12%	0.010%
134	11.868	11.830	11.951	VV	798496	9101823	100.00%	8.180%
135	11.970	11.951	11.989	VV	913	17704	0.19%	0.016%
136	12.005	11.989	12.013	VV	812	10137	0.11%	0.009%
137	12.029	12.013	12.078	VV	1426	22449	0.25%	0.020%
138	12.083	12.078	12.151	VV	223	5415	0.06%	0.005%
139	12.157	12.151	12.177	VV	114	1375	0.02%	0.001%
140	12.220	12.177	12.255	VV	723	13838	0.15%	0.012%
141	12.276	12.255	12.290	VV	371	4449	0.05%	0.004%

					rteres			
142	12.311	12.290	12.398	VV	508	8293	0.09%	0.007%
143	12.472	12.398	12.571	PV	18671	209103	2.30%	0.188%
144	12.607	12.571	12.647	VV	261	8499	0.09%	0.008%
145	12.670	12.647	12.722	VV	541	9951	0.11%	0.009%
146	12.729	12.722	12.736	VV	138	748	0.01%	0.001%
147	12.809	12.736	12.830	VV	267	6567	0.07%	0.006%
148	12.862	12.830	12.898	VV	986	14609	0.16%	0.013%
149	12.925	12.898	12.956	VV	1180	15762	0.17%	0.014%
150	12.978	12.956	13.041	VV	471	8136	0.09%	0.007%
151	13.046	13.041	13.057	VV	81	692	0.01%	0.001%
152	13.079	13.057	13.091	PV	176	1988	0.02%	0.002%
153	13.117	13.091	13.160	VV	943	13535	0.15%	0.012%
154	13.223	13.160	13.240	VV	238	2699	0.03%	0.002%
155	13.311	13.240	13.406	VV	619747	7393841	81.23%	6.645%
156	13.419	13.406	13.448	VV	465	7894	0.09%	0.007%
157	13.476	13.448	13.524	VV	1161	23161	0.25%	0.021%
158	13.548	13.524	13.567	VV	246	4144	0.05%	0.004%
159	13.598	13.567	13.611	VV	176	2287	0.03%	0.002%
160	13.673	13.611	13.688	PV	488	5301	0.06%	0.005%
161	13.708	13.688	13.741	VV	451	6504	0.07%	0.006%
162	13.877	13.741	13.890	PV	216	4609	0.05%	0.004%
163	13.914	13.890	13.933	VV	203	3066	0.03%	0.003%
164	14.014	13.933	14.038	VV	1867	27221	0.30%	0.024%
165	14.062	14.038	14.111	VV	1903	28130	0.31%	0.025%
166	14.121	14.111	14.131	VV	160	993	0.01%	0.001%
167	14.281	14.131	14.298	PV	288	7375	0.08%	0.007%
168	14.312	14.298	14.332	VV	205	2735	0.03%	0.002%
169	14.458	14.332	14.478	PV	1409	23173	0.25%	0.021%
170	14.499	14.478	14.527	VV	1472	23466	0.26%	0.021%
171	14.572	14.527	14.584	VV	116	3374	0.04%	0.003%
172	14.588	14.584	14.594	VV	116	271	0.00%	0.000%
173	14.627	14.594	14.663	PV	4253	66293	0.73%	0.060%
174	14.683	14.663	14.708	VV	1009	16158	0.18%	0.015%
175	14.725	14.708	14.742	VV	343	5192	0.06%	0.005%
176	14.774	14.742	14.794	VV	166	4747	0.05%	0.004%
177	14.848	14.794	14.892	VV	760	13638	0.15%	0.012%
178	14.975	14.892	14.984	VV	114	3348	0.04%	0.003%
179	15.017	14.984	15.041	PV	623	9814	0.11%	0.009%
180	15.130	15.041	15.141	PV	899	12726	0.14%	0.011%
181	15.167	15.141	15.198	VV	4713	64776	0.71%	0.058%
182	15.211	15.198	15.236	VV	436	6062	0.07%	0.005%
183	15.551	15.236	15.624	PV	26925	416908	4.58%	0.375%
184	15.688	15.624	15.721	VV	5812	85866	0.94%	0.077%
185	15.755	15.721	15.778	VV	2645	37664	0.41%	0.034%
186	16.012	15.778	16.029	VV	1217	86070	0.95%	0.077%
187	16.072	16.029	16.098	VV	1907	56713	0.62%	0.051%
188	16.190	16.098	16.228	VV	6545	170680	1.88%	0.153%
189	16.318	16.228	16.335	VV	1082	71529	0.79%	0.064%
190	16.480	16.335	16.512	VV	4895	172604	1.90%	0.155%
191	16.570	16.512	16.618	VV	3717	130503	1.43%	0.117%
192	16.674	16.618	16.707	VV	6641	128375	1.41%	0.115%
193	16.751	16.707	16.781	VV	1011	26079	0.29%	0.023%
194	16.806	16.781	16.830	VV	305	6093	0.07%	0.005%

					rteres			
195	17.145	16.830	17.176	PV	8509	224132	2.46%	0.201%
196	17.190	17.176	17.208	VV	4760	85319	0.94%	0.077%
197	17.225	17.208	17.237	VV	3861	64991	0.71%	0.058%
198	17.321	17.237	17.333	VV	4254	240846	2.65%	0.216%
199	17.428	17.333	17.481	VV	3262	279372	3.07%	0.251%
200	17.518	17.481	17.558	VV	2237	62793	0.69%	0.056%
201	17.594	17.558	17.620	PV	5066	77784	0.85%	0.070%
202	17.692	17.620	17.706	VV	929	14892	0.16%	0.013%
203	17.729	17.706	17.741	VV	559	7007	0.08%	0.006%
204	18.034	17.741	18.084	PV	10325	965538	10.61%	0.868%
205	18.125	18.084	18.190	VV	4528	241807	2.66%	0.217%
206	18.222	18.190	18.247	VV	2192	56209	0.62%	0.051%
207	18.305	18.247	18.321	VV	1777	29557	0.32%	0.027%
208	18.395	18.321	18.430	PV	18667	433803	4.77%	0.390%
209	18.462	18.430	18.494	VV	9973	299444	3.29%	0.269%
210	18.545	18.494	18.577	VV	8173	340806	3.74%	0.306%
211	18.608	18.577	18.671	VV	6803	274235	3.01%	0.246%
212	18.693	18.671	18.719	VV	2952	51589	0.57%	0.046%
213	18.775	18.719	18.792	VV	4850	133971	1.47%	0.120%
214	18.862	18.792	18.913	VV	13275	535221	5.88%	0.481%
215	18.974	18.913	18.993	VV	12809	434969	4.78%	0.391%
216	19.007	18.993	19.020	VV	10360	150874	1.66%	0.136%
217	19.047	19.020	19.087	VV	13013	441770	4.85%	0.397%
218	19.107	19.087	19.123	VV	12199	231594	2.54%	0.208%
219	19.173	19.123	19.187	VV	12261	415657	4.57%	0.374%
220	19.222	19.187	19.254	VV	23992	733686	8.06%	0.659%
221	19.269	19.254	19.296	VV	17986	408177	4.48%	0.367%
222	19.356	19.296	19.368	VV	19092	726807	7.99%	0.653%
223	19.430	19.368	19.443	VV	29747	1060281	11.65%	0.953%
224	19.472	19.443	19.484	VV	32162	751018	8.25%	0.675%
225	19.517	19.484	19.537	VV	29485	890327	9.78%	0.800%
226	19.549	19.537	19.577	VV	26808	592871	6.51%	0.533%
227	19.681	19.577	19.689	VV	30447	1749562	19.22%	1.572%
228	19.738	19.689	19.760	VV	40072	1481062	16.27%	1.331%
229	19.822	19.760	19.861	VV	43333	2449860	26.92%	2.202%
230	19.878	19.861	19.905	VV	41949	1002031	11.01%	0.901%
231	19.918	19.905	19.948	VV	36081	851964	9.36%	0.766%
232	19.959	19.948	19.965	VV	30906	310041	3.41%	0.279%
233	20.040	19.965	20.067	VV	40197	2174306	23.89%	1.954%
234	20.099	20.067	20.108	VV	46411	1054038	11.58%	0.947%
235	20.136	20.108	20.158	VV	55291	1465983	16.11%	1.317%
236	20.206	20.158	20.223	VV	66490	2143059	23.55%	1.926%
237	20.237	20.223	20.249	VV	63423	896107	9.85%	0.805%
238	20.262	20.249	20.294	VV	57162	1480203	16.26%	1.330%
239	20.305	20.294	20.315	VV	53797	659397	7.24%	0.593%
240	20.457	20.315	20.486	VV	86514	7218549	79.31%	6.487%
241	20.504	20.486	20.513	VV	74570	1132275	12.44%	1.018%
242	20.550	20.513	20.577	VV	84172	3034608	33.34%	2.727%
243	20.589	20.577	20.630	VV	78017	2279575	25.05%	2.049%
244	20.712	20.630	20.756	VV	104901	6421338	70.55%	5.771%
245	20.762	20.756	20.796	VV	86810	1933074	21.24%	1.737%
246	20.805	20.796	20.825	VV	70539	1195494	13.13%	1.074%

					rteres			
247	20.834	20.825	20.845	VV	66654	753531	8.28%	0.677%
248	20.858	20.845	20.921	VV	64132	2625308	28.84%	2.359%
249	20.992	20.921	21.000	VV	67447	2882418	31.67%	2.590%
250	21.021	21.000	21.092	VV	70687	3529998	38.78%	3.172%
251	21.102	21.092	21.140	VV	57432	1540092	16.92%	1.384%
252	21.209	21.140	21.228	VV	74451	3333340	36.62%	2.996%
253	21.238	21.228	21.252	VV	70776	990495	10.88%	0.890%
254	21.268	21.252	21.321	VV	67377	2478825	27.23%	2.228%
255	21.421	21.321	21.504	VV	74385	6288435	69.09%	5.651%
256	21.617	21.504	21.641	VV	60622	3494440	38.39%	3.140%
257	21.652	21.641	21.698	VV	46808	1424255	15.65%	1.280%
258	21.709	21.698	21.720	VV	35418	425797	4.68%	0.383%
259	21.771	21.720	21.787	VV	37488	1405675	15.44%	1.263%
260	21.798	21.787	21.896	VV	37194	1388293	15.25%	1.248%
261	22.046	21.896	22.066	VV	42681	2479454	27.24%	2.228%
262	22.079	22.066	22.111	VV	37894	949259	10.43%	0.853%
263	22.125	22.111	22.151	VV	29425	643973	7.08%	0.579%
264	22.165	22.151	22.278	VV	30694	1448192	15.91%	1.302%
265	22.292	22.278	22.301	PV	2802	21102	0.23%	0.019%

Sum of corrected areas: 111270519

Aliphatic EPH 113023.M Wed Dec 06 03:29:12 2023