

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044820.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 17:04
 Sample : 04844-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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	3.234	3.185	3.253	BV	8805	95047	1.48%	0.263%
2	3.266	3.253	3.318	VV	2944	30253	0.47%	0.084%
3	3.344	3.318	3.368	PV	277	4217	0.07%	0.012%
4	3.381	3.368	3.401	VV	218	3079	0.05%	0.009%
5	3.419	3.401	3.441	VV	926	11414	0.18%	0.032%
6	3.470	3.441	3.508	VV	3164	36430	0.57%	0.101%
7	3.523	3.508	3.543	VV	232	3207	0.05%	0.009%
8	3.558	3.543	3.597	VV	243	5644	0.09%	0.016%
9	3.629	3.597	3.665	VV	2647	34476	0.54%	0.095%
10	3.686	3.665	3.701	VV	3513	40388	0.63%	0.112%
11	3.711	3.701	3.730	VV	2407	29566	0.46%	0.082%
12	3.757	3.730	3.831	VV	70945	672721	10.47%	1.863%
13	3.873	3.831	3.915	VV	63818	588348	9.16%	1.630%
14	3.930	3.915	3.945	VV	690	9451	0.15%	0.026%
15	3.961	3.945	4.005	VV	3489	45635	0.71%	0.126%
16	4.025	4.005	4.047	VV	4769	48877	0.76%	0.135%
17	4.062	4.047	4.100	VV	1401	23102	0.36%	0.064%
18	4.119	4.100	4.208	VV	3994	53413	0.83%	0.148%
19	4.249	4.208	4.289	VV	4477	91636	1.43%	0.254%
20	4.302	4.289	4.335	VV	1107	17937	0.28%	0.050%
21	4.355	4.335	4.380	VV	557	11321	0.18%	0.031%
22	4.401	4.380	4.411	VV	484	7031	0.11%	0.019%
23	4.428	4.411	4.461	VV	1483	19793	0.31%	0.055%
24	4.534	4.461	4.555	VV	782	24443	0.38%	0.068%
25	4.574	4.555	4.592	VV	615	10253	0.16%	0.028%
26	4.610	4.592	4.623	VV	425	6180	0.10%	0.017%
27	4.643	4.623	4.655	VV	430	6827	0.11%	0.019%
28	4.667	4.655	4.685	VV	620	9191	0.14%	0.025%
29	4.706	4.685	4.741	VV	981	16503	0.26%	0.046%
30	4.758	4.741	4.801	VV	654	14504	0.23%	0.040%
31	4.818	4.801	4.861	VV	1257	18904	0.29%	0.052%

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32	4.872	4.861	4.881	VV	315	3420	0.05%	0.009%
33	4.906	4.881	4.919	VV	433	8277	0.13%	0.023%
34	4.965	4.919	4.988	VV	419	14829	0.23%	0.041%
35	5.018	4.988	5.062	VV	837	22410	0.35%	0.062%
36	5.108	5.062	5.148	VV	3292	53950	0.84%	0.149%
37	5.163	5.148	5.172	VV	529	7166	0.11%	0.020%
38	5.191	5.172	5.225	VV	643	15111	0.24%	0.042%
39	5.237	5.225	5.284	VV	457	13710	0.21%	0.038%
40	5.305	5.284	5.341	VV	944	17379	0.27%	0.048%
41	5.362	5.341	5.401	VV	446	13409	0.21%	0.037%
42	5.421	5.401	5.460	VV	569	15207	0.24%	0.042%
43	5.481	5.460	5.498	VV	904	13207	0.21%	0.037%
44	5.512	5.498	5.545	VV	536	12050	0.19%	0.033%
45	5.559	5.545	5.575	VV	415	6648	0.10%	0.018%
46	5.584	5.575	5.592	VV	395	3403	0.05%	0.009%
47	5.647	5.592	5.668	VV	767	19988	0.31%	0.055%
48	5.673	5.668	5.708	VV	488	10664	0.17%	0.030%
49	5.736	5.708	5.755	VV	882	16749	0.26%	0.046%
50	5.779	5.755	5.821	VV	1140	27104	0.42%	0.075%
51	5.833	5.821	5.842	VV	561	6257	0.10%	0.017%
52	5.868	5.842	5.902	VV	725	23057	0.36%	0.064%
53	5.923	5.902	5.958	VV	723	20142	0.31%	0.056%
54	5.980	5.958	6.017	VV	646	20114	0.31%	0.056%
55	6.058	6.017	6.081	VV	613	21321	0.33%	0.059%
56	6.127	6.081	6.165	VV	750	28315	0.44%	0.078%
57	6.189	6.165	6.201	VV	656	12424	0.19%	0.034%
58	6.212	6.201	6.220	VV	648	7122	0.11%	0.020%
59	6.247	6.220	6.292	VV	2282	48087	0.75%	0.133%
60	6.308	6.292	6.319	VV	871	12686	0.20%	0.035%
61	6.331	6.319	6.342	VV	783	10750	0.17%	0.030%
62	6.348	6.342	6.358	VV	802	7330	0.11%	0.020%
63	6.361	6.358	6.381	VV	826	10539	0.16%	0.029%
64	6.441	6.381	6.512	VV	1637	71364	1.11%	0.198%
65	6.545	6.512	6.588	VV	1116	35463	0.55%	0.098%
66	6.593	6.588	6.678	VV	682	33357	0.52%	0.092%
67	6.705	6.678	6.728	VV	744	19864	0.31%	0.055%
68	6.741	6.728	6.752	VV	622	8144	0.13%	0.023%
69	6.772	6.752	6.792	VV	630	14212	0.22%	0.039%
70	6.817	6.792	6.842	VV	631	17784	0.28%	0.049%
71	6.854	6.842	6.929	VV	617	29344	0.46%	0.081%
72	6.936	6.929	6.954	VV	639	8978	0.14%	0.025%
73	6.964	6.954	6.993	VV	604	13422	0.21%	0.037%
74	6.998	6.993	7.006	VV	630	4627	0.07%	0.013%
75	7.037	7.006	7.074	VV	670	24396	0.38%	0.068%
76	7.096	7.074	7.118	VV	1921	28547	0.44%	0.079%
77	7.135	7.118	7.143	VV	1170	14617	0.23%	0.040%
78	7.154	7.143	7.172	VV	1284	18570	0.29%	0.051%
79	7.186	7.172	7.207	VV	1275	21986	0.34%	0.061%

80	7.245	7.207	7.320	VV	rteres 2501	95453	1.49%	0.264%
81	7.341	7.320	7.357	VV	1094	21970	0.34%	0.061%
82	7.372	7.357	7.412	VV	1037	29251	0.46%	0.081%
83	7.437	7.412	7.465	VV	1654	32956	0.51%	0.091%
84	7.478	7.465	7.498	VV	893	15595	0.24%	0.043%
85	7.522	7.498	7.541	VV	825	18941	0.29%	0.052%
86	7.556	7.541	7.618	VV	758	30932	0.48%	0.086%
87	7.665	7.618	7.701	VV	1317	43353	0.67%	0.120%
88	7.717	7.701	7.757	VV	653	19613	0.31%	0.054%
89	7.767	7.757	7.818	VV	648	22044	0.34%	0.061%
90	7.838	7.818	7.851	VV	683	11569	0.18%	0.032%
91	7.874	7.851	7.901	VV	777	20194	0.31%	0.056%
92	8.066	8.049	8.215	VV	1933	125892	1.96%	0.349%
93	8.232	8.215	8.303	VV	914	41450	0.65%	0.115%
94	8.312	8.303	8.340	VV	747	16498	0.26%	0.046%
95	8.358	8.340	8.395	VV	874	24373	0.38%	0.068%
96	8.422	8.395	8.443	VV	1536	30169	0.47%	0.084%
97	8.462	8.443	8.477	VV	1669	25962	0.40%	0.072%
98	8.501	8.477	8.526	VV	6813	98940	1.54%	0.274%
99	8.537	8.526	8.599	VV	1457	44681	0.70%	0.124%
100	8.646	8.599	8.655	VV	1100	28297	0.44%	0.078%
101	8.684	8.655	8.742	VV	1682	55816	0.87%	0.155%
102	8.768	8.742	8.805	VV	963	26299	0.41%	0.073%
103	9.032	9.025	9.088	VV	1212	36348	0.57%	0.101%
104	9.103	9.088	9.120	VV	1011	15762	0.25%	0.044%
105	9.142	9.120	9.200	VV	893	37004	0.58%	0.103%
106	9.216	9.200	9.235	VV	774	13779	0.21%	0.038%
107	9.273	9.235	9.335	VV	1105	42983	0.67%	0.119%
108	9.363	9.335	9.384	VV	1108	24885	0.39%	0.069%
109	9.411	9.384	9.478	VV	1346	43009	0.67%	0.119%
110	9.513	9.491	9.528	VV	508	9665	0.15%	0.027%
111	9.547	9.528	9.585	VV	622	15422	0.24%	0.043%
112	9.598	9.585	9.611	VV	354	5486	0.09%	0.015%
113	9.621	9.611	9.630	VV	321	3408	0.05%	0.009%
114	9.647	9.630	9.665	VV	430	7258	0.11%	0.020%
115	9.690	9.665	9.715	VV	1353	21947	0.34%	0.061%
116	9.733	9.715	9.789	VV	900	23958	0.37%	0.066%
117	9.806	9.789	9.829	VV	496	9623	0.15%	0.027%
118	9.837	9.829	9.858	VV	353	5361	0.08%	0.015%
119	9.896	9.858	9.961	VV	492	24366	0.38%	0.067%
120	10.011	9.961	10.044	VV	1063	28193	0.44%	0.078%
121	10.070	10.044	10.099	VV	619	16543	0.26%	0.046%
122	10.111	10.099	10.128	VV	506	7211	0.11%	0.020%
123	10.147	10.128	10.201	VV	975	22470	0.35%	0.062%
124	10.214	10.201	10.275	VV	323	8419	0.13%	0.023%
125	10.315	10.275	10.388	VV	210	6296	0.10%	0.017%
126	10.409	10.388	10.425	PV	118	1853	0.03%	0.005%

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127	10.443	10.425	10.463	VV	120	2450	0.04%	0.007%
128	10.483	10.463	10.507	VV	281	5011	0.08%	0.014%
129	10.536	10.507	10.561	VV	323	6839	0.11%	0.019%
130	10.587	10.561	10.601	VV	410	6787	0.11%	0.019%
131	10.615	10.601	10.648	VV	433	9062	0.14%	0.025%
132	10.664	10.648	10.676	VV	293	4094	0.06%	0.011%
133	10.708	10.676	10.766	VV	773	24393	0.38%	0.068%
134	10.791	10.766	10.826	VV	682	18786	0.29%	0.052%
135	10.839	10.826	10.858	VV	585	9612	0.15%	0.027%
136	10.888	10.858	10.925	VV	1011	24272	0.38%	0.067%
137	10.943	10.925	10.966	VV	645	12343	0.19%	0.034%
138	10.980	10.966	11.000	VV	483	7746	0.12%	0.021%
139	11.018	11.000	11.054	VV	396	8290	0.13%	0.023%
140	11.072	11.054	11.087	VV	204	3102	0.05%	0.009%
141	11.139	11.087	11.195	VV	6359	107274	1.67%	0.297%
142	11.216	11.195	11.246	VV	1533	25970	0.40%	0.072%
143	11.266	11.246	11.315	VV	636	15719	0.24%	0.044%
144	11.327	11.315	11.381	VV	238	5923	0.09%	0.016%
145	11.396	11.381	11.403	VV	123	1506	0.02%	0.004%
146	11.433	11.403	11.478	VV	554	12832	0.20%	0.036%
147	11.524	11.478	11.572	VV	1105	23102	0.36%	0.064%
148	11.594	11.572	11.639	VV	1075	18165	0.28%	0.050%
149	11.668	11.639	11.717	VV	1015	21111	0.33%	0.058%
150	11.748	11.717	11.765	PV	353	5198	0.08%	0.014%
151	11.792	11.765	11.815	VV	402	6672	0.10%	0.018%
152	11.848	11.815	11.867	VV	772	13191	0.21%	0.037%
153	11.911	11.867	11.961	VV	575312	6423053	100.00%	17.792%
154	11.976	11.961	12.021	VV	1807	31813	0.50%	0.088%
155	12.052	12.021	12.076	VV	1108	23747	0.37%	0.066%
156	12.092	12.076	12.107	VV	930	12707	0.20%	0.035%
157	12.124	12.107	12.177	VV	1122	16091	0.25%	0.045%
158	12.201	12.177	12.227	VV	401	5975	0.09%	0.017%
159	12.264	12.227	12.288	PV	952	17794	0.28%	0.049%
160	12.314	12.288	12.336	VV	2121	30320	0.47%	0.084%
161	12.353	12.336	12.384	VV	879	14107	0.22%	0.039%
162	12.418	12.384	12.460	VV	690	16542	0.26%	0.046%
163	12.508	12.460	12.577	VV	26805	316668	4.93%	0.877%
164	12.591	12.577	12.608	VV	661	9667	0.15%	0.027%
165	12.626	12.608	12.674	VV	547	17332	0.27%	0.048%
166	12.692	12.674	12.700	VV	471	6994	0.11%	0.019%
167	12.734	12.700	12.781	VV	777	25768	0.40%	0.071%
168	12.799	12.781	12.821	VV	546	9987	0.16%	0.028%
169	12.845	12.821	12.865	VV	1826	26760	0.42%	0.074%
170	12.905	12.865	12.932	VV	1840	38433	0.60%	0.106%
171	12.960	12.932	13.005	VV	6333	91556	1.43%	0.254%
172	13.022	13.005	13.041	VV	505	9041	0.14%	0.025%
173	13.056	13.041	13.072	VV	363	5708	0.09%	0.016%
174	13.100	13.072	13.108	VV	531	8246	0.13%	0.023%

175	13.123	13.108	13.131	VV	rteres 597	7366	0.11%	0.020%
176	13.179	13.131	13.235	VV	1911	52416	0.82%	0.145%
177	13.260	13.235	13.293	VV	5780	79074	1.23%	0.219%
178	13.353	13.293	13.425	VV	417323	5134525	79.94%	14.223%
179	13.432	13.425	13.449	VV	1180	16356	0.25%	0.045%
180	13.461	13.449	13.495	VV	1078	22469	0.35%	0.062%
181	13.525	13.495	13.561	VV	2203	55195	0.86%	0.153%
182	13.583	13.561	13.634	VV	1317	40053	0.62%	0.111%
183	13.656	13.634	13.674	VV	739	15494	0.24%	0.043%
184	13.709	13.674	13.725	VV	2218	39148	0.61%	0.108%
185	13.743	13.725	13.805	VV	3229	56200	0.87%	0.156%
186	13.852	13.805	13.884	VV	1147	32122	0.50%	0.089%
187	13.922	13.884	13.936	VV	575	14027	0.22%	0.039%
188	13.962	13.936	13.982	VV	1013	19280	0.30%	0.053%
189	13.998	13.982	14.019	VV	953	14975	0.23%	0.041%
190	14.055	14.019	14.078	VV	1481	30274	0.47%	0.084%
191	14.106	14.078	14.150	VV	2099	45948	0.72%	0.127%
192	14.168	14.150	14.215	VV	752	14883	0.23%	0.041%
193	14.224	14.215	14.280	VV	203	4113	0.06%	0.011%
194	14.325	14.280	14.336	PV	278	5062	0.08%	0.014%
195	14.358	14.336	14.391	VV	273	6810	0.11%	0.019%
196	14.406	14.391	14.423	VV	157	1863	0.03%	0.005%
197	14.471	14.423	14.488	VV	336	6638	0.10%	0.018%
198	14.542	14.488	14.569	VV	1849	39188	0.61%	0.109%
199	14.590	14.569	14.639	VV	804	20304	0.32%	0.056%
200	14.672	14.639	14.694	PV	6763	89714	1.40%	0.249%
201	14.722	14.694	14.807	VV	32819	482762	7.52%	1.337%
202	14.829	14.807	14.851	VV	1192	18596	0.29%	0.052%
203	14.889	14.851	14.932	VV	1256	26449	0.41%	0.073%
204	14.950	14.932	14.971	VV	299	4483	0.07%	0.012%
205	15.016	14.971	15.038	VV	353	6652	0.10%	0.018%
206	15.096	15.038	15.114	VV	353	8092	0.13%	0.022%
207	15.143	15.114	15.159	VV	2394	34112	0.53%	0.094%
208	15.182	15.159	15.196	VV	2899	46337	0.72%	0.128%
209	15.209	15.196	15.234	VV	2983	41741	0.65%	0.116%
210	15.255	15.234	15.283	VV	1660	25368	0.39%	0.070%
211	15.302	15.283	15.362	VV	672	15718	0.24%	0.044%
212	15.371	15.362	15.417	VV	212	4774	0.07%	0.013%
213	15.452	15.417	15.483	PV	361	7656	0.12%	0.021%
214	15.502	15.483	15.542	VV	255	5132	0.08%	0.014%
215	15.615	15.542	15.706	VV	8680	293837	4.57%	0.814%
216	15.732	15.706	15.765	VV	3658	58014	0.90%	0.161%
217	15.801	15.765	15.897	VV	4664	106956	1.67%	0.296%
218	15.949	15.897	15.961	PV	402	8088	0.13%	0.022%
219	15.980	15.961	16.013	VV	475	10475	0.16%	0.029%
220	16.056	16.013	16.075	VV	384	6983	0.11%	0.019%
221	16.147	16.075	16.169	PV	538	15058	0.23%	0.042%

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222	16.195	16.169	16.208	VV	380	7331	0.11%	0.020%
223	16.233	16.208	16.276	VV	3206	49426	0.77%	0.137%
224	16.294	16.276	16.333	VV	355	5560	0.09%	0.015%
225	16.369	16.333	16.392	PV	640	9536	0.15%	0.026%
226	16.422	16.392	16.445	PV	280	5366	0.08%	0.015%
227	16.525	16.445	16.545	VV	638	9260	0.14%	0.026%
228	16.640	16.545	16.661	VV	812	28035	0.44%	0.078%
229	16.715	16.661	16.761	VV	4264	111548	1.74%	0.309%
230	16.791	16.761	16.818	VV	1058	17836	0.28%	0.049%
231	16.839	16.818	16.861	VV	817	13776	0.21%	0.038%
232	16.917	16.861	16.935	VV	355	9865	0.15%	0.027%
233	16.954	16.935	16.971	VV	81	1554	0.02%	0.004%
234	17.023	16.971	17.046	PV	1493	23187	0.36%	0.064%
235	17.078	17.046	17.125	VV	3204	56547	0.88%	0.157%
236	17.185	17.125	17.206	PV	3634	60431	0.94%	0.167%
237	17.232	17.206	17.282	VV	7984	122067	1.90%	0.338%
238	17.392	17.282	17.408	VV	170	11746	0.18%	0.033%
239	17.520	17.408	17.542	PV	768	24397	0.38%	0.068%
240	17.635	17.542	17.683	VV	3424	82869	1.29%	0.230%
241	17.733	17.683	17.771	PV	4120	80810	1.26%	0.224%
242	17.875	17.771	17.885	VV	197	11607	0.18%	0.032%
243	18.031	17.885	18.050	PV	1405	32300	0.50%	0.089%
244	18.074	18.050	18.102	VV	3267	50175	0.78%	0.139%
245	18.165	18.102	18.190	PV	2875	51693	0.80%	0.143%
246	18.218	18.190	18.267	VV	1395	28301	0.44%	0.078%
247	18.301	18.267	18.316	VV	589	8970	0.14%	0.025%
248	18.349	18.316	18.377	VV	5600	93696	1.46%	0.260%
249	18.392	18.377	18.418	VV	1535	19710	0.31%	0.055%
250	18.460	18.418	18.479	VV	6166	125812	1.96%	0.348%
251	18.496	18.479	18.535	VV	5677	110924	1.73%	0.307%
252	18.541	18.535	18.565	VV	710	9637	0.15%	0.027%
253	18.589	18.565	18.615	VV	2285	41976	0.65%	0.116%
254	18.620	18.615	18.644	VV	1013	11391	0.18%	0.032%
255	18.708	18.644	18.738	VV	1526	29873	0.47%	0.083%
256	18.793	18.738	18.814	VV	347	9685	0.15%	0.027%
257	18.925	18.814	18.968	PV	8528	215893	3.36%	0.598%
258	19.008	18.968	19.034	VV	3369	58509	0.91%	0.162%
259	19.058	19.034	19.093	VV	1569	37041	0.58%	0.103%
260	19.176	19.093	19.192	VV	1007	45442	0.71%	0.126%
261	19.228	19.192	19.243	VV	969	21805	0.34%	0.060%
262	19.307	19.243	19.358	VV	6246	216168	3.37%	0.599%
263	19.369	19.358	19.383	VV	1851	25370	0.39%	0.070%
264	19.411	19.383	19.431	VV	2226	51718	0.81%	0.143%
265	19.472	19.431	19.528	VV	9735	266506	4.15%	0.738%
266	19.603	19.528	19.619	VV	2625	129421	2.01%	0.358%
267	19.696	19.619	19.725	VV	5180	202024	3.15%	0.560%
268	19.749	19.725	19.768	VV	5008	110042	1.71%	0.305%
269	19.804	19.768	19.836	VV	5429	180778	2.81%	0.501%

270	19.868	19.836	19.885	VV	rteres 5203	136042	2.12%	0.377%
271	19.894	19.885	19.904	VV	4525	49536	0.77%	0.137%
272	19.990	19.904	20.021	VV	13285	490543	7.64%	1.359%
273	20.070	20.021	20.101	VV	8023	325694	5.07%	0.902%
274	20.317	20.101	20.358	VV	11145	1277513	19.89%	3.539%
275	20.395	20.358	20.408	VV	10322	301553	4.69%	0.835%
276	20.438	20.408	20.450	VV	13099	306055	4.76%	0.848%
277	20.483	20.450	20.528	VV	19812	707551	11.02%	1.960%
278	20.593	20.528	20.650	VV	19835	1061050	16.52%	2.939%
279	20.796	20.650	20.875	VV	19965	2137124	33.27%	5.920%
280	20.894	20.875	20.906	VV	15964	293705	4.57%	0.814%
281	20.963	20.906	21.011	VV	23472	1153598	17.96%	3.195%
282	21.062	21.011	21.074	VV	15426	581496	9.05%	1.611%
283	21.091	21.074	21.101	VV	15142	243086	3.78%	0.673%
284	21.108	21.101	21.155	VV	14928	458633	7.14%	1.270%
285	21.177	21.155	21.221	VV	13518	484578	7.54%	1.342%
286	21.331	21.221	21.348	VV	11891	872675	13.59%	2.417%
287	21.353	21.348	21.398	VV	11605	336158	5.23%	0.931%
288	21.407	21.398	21.442	VV	10829	276739	4.31%	0.767%
289	21.503	21.442	21.567	VV	14396	828161	12.89%	2.294%
290	21.609	21.567	21.638	VV	10042	390957	6.09%	1.083%
291	21.644	21.638	21.656	VV	9302	100772	1.57%	0.279%
292	21.665	21.656	21.715	VV	9067	289291	4.50%	0.801%
293	21.723	21.715	21.830	VV	7053	407864	6.35%	1.130%
294	21.841	21.830	21.865	VV	4603	89196	1.39%	0.247%
295	21.927	21.865	21.991	VV	4198	283839	4.42%	0.786%
296	22.099	21.991	22.107	VV	4359	223635	3.48%	0.619%
297	22.149	22.107	22.223	VV	5908	229311	3.57%	0.635%
Sum of corrected areas:						36101294		

Aliphatic EPH 101123.M Fri Oct 13 03:35:56 2023