

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045447.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 11:20
 Sample : 05434-14DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.306	3.291	3.324	PV	94	734	0.02%	0.001%
2	3.341	3.324	3.352	PV	141	1650	0.04%	0.002%
3	3.396	3.352	3.416	VV	374	7315	0.17%	0.011%
4	3.444	3.416	3.508	VV	1016	14973	0.34%	0.022%
5	3.539	3.508	3.552	VV	167	2533	0.06%	0.004%
6	3.603	3.552	3.658	VV	858	16999	0.39%	0.025%
7	3.685	3.658	3.704	VV	1906	26154	0.60%	0.038%
8	3.731	3.704	3.818	VV	18859	201408	4.64%	0.291%
9	3.848	3.818	3.894	VV	13890	139263	3.21%	0.201%
10	3.908	3.894	3.921	VV	386	4622	0.11%	0.007%
11	3.935	3.921	3.981	VV	1115	18291	0.42%	0.026%
12	4.003	3.981	4.041	VV	1084	16744	0.39%	0.024%
13	4.055	4.041	4.084	VV	572	10016	0.23%	0.014%
14	4.104	4.084	4.183	VV	699	19992	0.46%	0.029%
15	4.211	4.183	4.226	VV	1297	17116	0.39%	0.025%
16	4.241	4.226	4.262	VV	1012	18270	0.42%	0.026%
17	4.275	4.262	4.311	VV	769	14330	0.33%	0.021%
18	4.319	4.311	4.351	VV	314	6052	0.14%	0.009%
19	4.373	4.351	4.388	VV	298	5514	0.13%	0.008%
20	4.405	4.388	4.476	VV	479	12355	0.28%	0.018%
21	4.511	4.476	4.533	VV	578	10034	0.23%	0.014%
22	4.551	4.533	4.574	VV	304	5528	0.13%	0.008%
23	4.589	4.574	4.604	VV	270	4099	0.09%	0.006%
24	4.615	4.604	4.621	VV	251	2251	0.05%	0.003%
25	4.628	4.621	4.653	VV	276	3139	0.07%	0.005%
26	4.677	4.653	4.701	PV	428	5339	0.12%	0.008%
27	4.730	4.701	4.776	VV	518	10395	0.24%	0.015%
28	4.792	4.776	4.864	VV	484	10815	0.25%	0.016%
29	4.871	4.864	4.910	VV	197	4320	0.10%	0.006%
30	4.954	4.910	4.965	VV	270	6483	0.15%	0.009%
31	4.973	4.965	4.994	VV	273	3712	0.09%	0.005%

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32	5.012	4.994	5.050	VV	355	7960	0.18%	0.011%
33	5.071	5.050	5.098	VV	278	5473	0.13%	0.008%
34	5.102	5.098	5.154	VV	376	7561	0.17%	0.011%
35	5.163	5.154	5.175	VV	223	2624	0.06%	0.004%
36	5.182	5.175	5.204	VV	214	2814	0.06%	0.004%
37	5.224	5.204	5.244	VV	172	3159	0.07%	0.005%
38	5.278	5.244	5.309	VV	411	7716	0.18%	0.011%
39	5.332	5.309	5.377	VV	217	4183	0.10%	0.006%
40	5.394	5.377	5.418	VV	221	3323	0.08%	0.005%
41	5.423	5.418	5.435	VV	168	1188	0.03%	0.002%
42	5.452	5.435	5.474	VV	380	5321	0.12%	0.008%
43	5.487	5.474	5.508	VV	218	2550	0.06%	0.004%
44	5.524	5.508	5.554	VV	144	2425	0.06%	0.003%
45	5.582	5.554	5.624	VV	84	2035	0.05%	0.003%
46	5.650	5.624	5.680	PV	635	9752	0.22%	0.014%
47	5.708	5.680	5.733	VV	272	4750	0.11%	0.007%
48	5.753	5.733	5.782	VV	330	4811	0.11%	0.007%
49	5.792	5.782	5.811	VV	89	1211	0.03%	0.002%
50	5.835	5.811	5.872	VV	256	5381	0.12%	0.008%
51	5.916	5.872	5.928	VV	248	5098	0.12%	0.007%
52	5.957	5.928	6.014	VV	348	11214	0.26%	0.016%
53	6.022	6.014	6.048	VV	160	2488	0.06%	0.004%
54	6.077	6.048	6.092	VV	181	3399	0.08%	0.005%
55	6.127	6.092	6.148	VV	164	3415	0.08%	0.005%
56	6.177	6.148	6.193	VV	174	3628	0.08%	0.005%
57	6.218	6.193	6.268	VV	1090	21628	0.50%	0.031%
58	6.274	6.268	6.305	VV	294	4651	0.11%	0.007%
59	6.323	6.305	6.344	VV	286	4778	0.11%	0.007%
60	6.394	6.344	6.434	VV	376	12300	0.28%	0.018%
61	6.515	6.434	6.544	VV	296	14257	0.33%	0.021%
62	6.562	6.544	6.581	VV	251	4069	0.09%	0.006%
63	6.628	6.581	6.653	VV	248	7347	0.17%	0.011%
64	6.678	6.653	6.735	VV	331	7668	0.18%	0.011%
65	6.758	6.735	6.778	VV	164	2838	0.07%	0.004%
66	6.799	6.778	6.813	VV	138	1817	0.04%	0.003%
67	6.830	6.813	6.853	VV	289	3959	0.09%	0.006%
68	6.867	6.853	6.911	VV	151	3121	0.07%	0.005%
69	7.006	6.911	7.044	PV	182	6376	0.15%	0.009%
70	7.072	7.044	7.101	VV	483	8283	0.19%	0.012%
71	7.165	7.101	7.190	VV	455	16749	0.39%	0.024%
72	7.218	7.190	7.278	VV	937	25916	0.60%	0.037%
73	7.311	7.278	7.334	VV	834	16356	0.38%	0.024%
74	7.342	7.334	7.380	VV	486	9892	0.23%	0.014%
75	7.412	7.380	7.430	VV	734	13710	0.32%	0.020%
76	7.447	7.430	7.476	VV	1038	14185	0.33%	0.020%
77	7.495	7.476	7.552	VV	385	12516	0.29%	0.018%
78	7.572	7.552	7.594	VV	378	7302	0.17%	0.011%
79	7.634	7.594	7.671	VV	820	19185	0.44%	0.028%

80	7.685	7.671	7.722	VV	rteres 239	4739	0.11%	0.007%
81	7.747	7.722	7.758	VV	178	2232	0.05%	0.003%
82	7.801	7.758	7.822	VV	257	5212	0.12%	0.008%
83	7.831	7.822	7.866	VV	80	1255	0.03%	0.002%
84	8.044	8.024	8.178	VV	1993	112839	2.60%	0.163%
85	8.202	8.178	8.286	VV	794	42092	0.97%	0.061%
86	8.324	8.286	8.355	VV	1005	28089	0.65%	0.041%
87	8.392	8.355	8.403	VV	872	19879	0.46%	0.029%
88	8.425	8.403	8.442	VV	1803	28766	0.66%	0.041%
89	8.470	8.442	8.491	VV	2556	49191	1.13%	0.071%
90	8.501	8.491	8.551	VV	1351	29440	0.68%	0.042%
91	8.610	8.551	8.646	VV	3963	82385	1.90%	0.119%
92	8.657	8.646	8.682	VV	1063	17898	0.41%	0.026%
93	8.699	8.682	8.730	VV	691	12814	0.30%	0.018%
94	8.744	8.730	8.778	VV	366	8343	0.19%	0.012%
95	8.903	8.892	8.944	VV	3930	88291	2.03%	0.127%
96	8.955	8.944	8.988	VV	2016	44292	1.02%	0.064%
97	9.000	8.988	9.033	VV	1401	34905	0.80%	0.050%
98	9.045	9.033	9.090	VV	1347	32871	0.76%	0.047%
99	9.098	9.090	9.112	VV	782	8730	0.20%	0.013%
100	9.120	9.112	9.129	VV	625	6458	0.15%	0.009%
101	9.151	9.129	9.173	VV	932	18506	0.43%	0.027%
102	9.187	9.173	9.210	VV	861	14802	0.34%	0.021%
103	9.249	9.210	9.297	VV	1140	38600	0.89%	0.056%
104	9.329	9.297	9.351	VV	1248	28249	0.65%	0.041%
105	9.361	9.351	9.404	VV	1020	21247	0.49%	0.031%
106	9.424	9.404	9.451	VV	509	11117	0.26%	0.016%
107	9.477	9.451	9.497	VV	1126	17317	0.40%	0.025%
108	9.515	9.497	9.543	VV	773	14581	0.34%	0.021%
109	9.563	9.543	9.583	VV	794	13245	0.31%	0.019%
110	9.615	9.583	9.640	VV	710	16454	0.38%	0.024%
111	9.660	9.640	9.680	VV	913	14940	0.34%	0.022%
112	9.705	9.680	9.755	VV	1557	41961	0.97%	0.061%
113	9.778	9.755	9.816	VV	1056	22717	0.52%	0.033%
114	9.846	9.816	9.891	VV	1059	28545	0.66%	0.041%
115	9.907	9.891	9.931	VV	621	11029	0.25%	0.016%
116	9.970	9.931	10.008	VV	674	20917	0.48%	0.030%
117	10.029	10.008	10.089	VV	931	30841	0.71%	0.044%
118	10.117	10.089	10.194	VV	1401	39964	0.92%	0.058%
119	10.216	10.194	10.254	VV	471	9329	0.21%	0.013%
120	10.284	10.254	10.341	VV	416	9213	0.21%	0.013%
121	10.447	10.341	10.478	PV	515	15411	0.36%	0.022%
122	10.504	10.478	10.525	VV	716	11997	0.28%	0.017%
123	10.587	10.525	10.608	VV	1233	35590	0.82%	0.051%
124	10.628	10.608	10.670	VV	1007	21935	0.51%	0.032%
125	10.702	10.670	10.735	VV	1235	23479	0.54%	0.034%
126	10.764	10.735	10.819	VV	1226	40770	0.94%	0.059%

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127	10.860	10.819	10.887	VV	1450	39164	0.90%	0.056%
128	10.921	10.887	10.967	VV	1710	46994	1.08%	0.068%
129	10.977	10.967	10.991	VV	472	5685	0.13%	0.008%
130	11.008	10.991	11.018	VV	333	4997	0.12%	0.007%
131	11.031	11.018	11.054	VV	285	5195	0.12%	0.007%
132	11.106	11.054	11.161	VV	17238	260945	6.01%	0.376%
133	11.184	11.161	11.316	VV	5233	113903	2.62%	0.164%
134	11.324	11.316	11.344	VV	174	1773	0.04%	0.003%
135	11.366	11.344	11.380	VV	187	2171	0.05%	0.003%
136	11.416	11.380	11.441	PV	1086	19527	0.45%	0.028%
137	11.494	11.441	11.521	VV	1389	33468	0.77%	0.048%
138	11.533	11.521	11.544	VV	566	6936	0.16%	0.010%
139	11.564	11.544	11.611	VV	1459	39350	0.91%	0.057%
140	11.641	11.611	11.679	VV	2589	54838	1.26%	0.079%
141	11.705	11.679	11.731	VV	721	11920	0.27%	0.017%
142	11.758	11.731	11.780	VV	1170	20339	0.47%	0.029%
143	11.804	11.780	11.837	VV	1064	19396	0.45%	0.028%
144	11.874	11.837	11.901	VV	233667	2612627	60.19%	3.769%
145	11.910	11.901	11.926	VV	6554	74865	1.72%	0.108%
146	11.943	11.926	11.986	VV	6512	102303	2.36%	0.148%
147	12.024	11.986	12.042	VV	5209	93472	2.15%	0.135%
148	12.058	12.042	12.074	VV	5540	71645	1.65%	0.103%
149	12.090	12.074	12.142	VV	5843	85801	1.98%	0.124%
150	12.167	12.142	12.191	PV	700	9215	0.21%	0.013%
151	12.233	12.191	12.259	VV	1392	31486	0.73%	0.045%
152	12.282	12.259	12.361	VV	2628	77002	1.77%	0.111%
153	12.387	12.361	12.427	VV	2361	43874	1.01%	0.063%
154	12.475	12.427	12.516	VV	14663	197783	4.56%	0.285%
155	12.527	12.516	12.551	VV	1005	14900	0.34%	0.021%
156	12.561	12.551	12.573	VV	729	7308	0.17%	0.011%
157	12.590	12.573	12.621	VV	970	19831	0.46%	0.029%
158	12.657	12.621	12.684	VV	1234	28655	0.66%	0.041%
159	12.703	12.684	12.744	VV	2427	45267	1.04%	0.065%
160	12.768	12.744	12.791	VV	2246	36957	0.85%	0.053%
161	12.812	12.791	12.832	VV	7947	108337	2.50%	0.156%
162	12.846	12.832	12.859	VV	3304	43666	1.01%	0.063%
163	12.873	12.859	12.900	VV	4056	60581	1.40%	0.087%
164	12.927	12.900	13.001	VV	43840	573550	13.21%	0.827%
165	13.025	13.001	13.040	VV	678	11301	0.26%	0.016%
166	13.063	13.040	13.098	VV	2009	44181	1.02%	0.064%
167	13.115	13.098	13.132	VV	2345	33524	0.77%	0.048%
168	13.147	13.132	13.195	VV	1696	44434	1.02%	0.064%
169	13.225	13.195	13.264	VV	41379	521002	12.00%	0.752%
170	13.317	13.264	13.383	VV	159475	1991887	45.89%	2.873%
171	13.403	13.383	13.419	VV	1869	31833	0.73%	0.046%
172	13.432	13.419	13.458	VV	1427	20030	0.46%	0.029%
173	13.500	13.458	13.531	PV	3040	71758	1.65%	0.104%
174	13.558	13.531	13.600	VV	2720	54556	1.26%	0.079%

175	13.625	13.600	13.638	VV	rteres 1853	23142	0.53%	0.033%
176	13.651	13.638	13.668	VV	1562	23379	0.54%	0.034%
177	13.689	13.668	13.763	VV	3754	111344	2.57%	0.161%
178	13.818	13.763	13.868	VV	8448	176400	4.06%	0.254%
179	13.886	13.868	13.903	VV	1358	19494	0.45%	0.028%
180	13.928	13.903	13.946	VV	4299	59066	1.36%	0.085%
181	13.966	13.946	13.992	VV	6012	88466	2.04%	0.128%
182	14.017	13.992	14.038	VV	1814	40907	0.94%	0.059%
183	14.094	14.038	14.117	VV	7224	153020	3.53%	0.221%
184	14.135	14.117	14.176	VV	4673	70655	1.63%	0.102%
185	14.189	14.176	14.201	VV	757	10639	0.25%	0.015%
186	14.214	14.201	14.238	VV	753	11754	0.27%	0.017%
187	14.298	14.238	14.363	PV	719	30970	0.71%	0.045%
188	14.377	14.363	14.387	VV	160	1720	0.04%	0.002%
189	14.408	14.387	14.420	PV	568	7712	0.18%	0.011%
190	14.455	14.420	14.466	VV	811	18197	0.42%	0.026%
191	14.518	14.466	14.540	VV	2708	75967	1.75%	0.110%
192	14.561	14.540	14.606	VV	3376	85631	1.97%	0.124%
193	14.636	14.606	14.708	VV	3207	111181	2.56%	0.160%
194	14.736	14.708	14.773	VV	4190	98716	2.27%	0.142%
195	14.797	14.773	14.834	VV	7781	124765	2.87%	0.180%
196	14.866	14.834	14.899	VV	2650	63727	1.47%	0.092%
197	14.918	14.899	14.938	VV	1631	23095	0.53%	0.033%
198	14.955	14.938	14.971	VV	1216	17121	0.39%	0.025%
199	14.986	14.971	15.040	VV	1286	23977	0.55%	0.035%
200	15.110	15.040	15.129	PV	17207	257159	5.92%	0.371%
201	15.151	15.129	15.208	VV	20241	365080	8.41%	0.527%
202	15.220	15.208	15.237	VV	1792	25834	0.60%	0.037%
203	15.272	15.237	15.328	VV	5287	135705	3.13%	0.196%
204	15.342	15.328	15.394	VV	1281	26369	0.61%	0.038%
205	15.424	15.394	15.446	PV	2291	42973	0.99%	0.062%
206	15.460	15.446	15.521	VV	1695	48416	1.12%	0.070%
207	15.578	15.521	15.644	VV	7441	250038	5.76%	0.361%
208	15.655	15.644	15.668	VV	1331	16802	0.39%	0.024%
209	15.700	15.668	15.728	VV	3784	73800	1.70%	0.106%
210	15.785	15.728	15.807	VV	8901	197602	4.55%	0.285%
211	15.824	15.807	15.857	VV	5026	86845	2.00%	0.125%
212	15.951	15.857	15.998	VV	5343	239943	5.53%	0.346%
213	16.019	15.998	16.048	VV	2426	57936	1.33%	0.084%
214	16.112	16.048	16.135	VV	3103	105896	2.44%	0.153%
215	16.166	16.135	16.180	VV	2660	61335	1.41%	0.088%
216	16.203	16.180	16.243	VV	4819	130694	3.01%	0.189%
217	16.262	16.243	16.281	VV	3250	59899	1.38%	0.086%
218	16.319	16.281	16.341	VV	2490	79901	1.84%	0.115%
219	16.387	16.341	16.411	VV	4755	140952	3.25%	0.203%
220	16.426	16.411	16.444	VV	3516	66509	1.53%	0.096%
221	16.487	16.444	16.511	VV	5564	184639	4.25%	0.266%

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222	16.592	16.511	16.631	VV	8847	408302	9.41%	0.589%
223	16.675	16.631	16.731	VV	29192	836353	19.27%	1.206%
224	16.757	16.731	16.783	VV	7620	216250	4.98%	0.312%
225	16.805	16.783	16.864	VV	10997	405890	9.35%	0.585%
226	16.888	16.864	16.911	VV	7661	206744	4.76%	0.298%
227	16.996	16.911	17.025	VV	21819	760115	17.51%	1.096%
228	17.056	17.025	17.097	VV	22533	589361	13.58%	0.850%
229	17.161	17.097	17.191	VV	17247	711025	16.38%	1.026%
230	17.231	17.191	17.263	VV	14973	548344	12.63%	0.791%
231	17.310	17.263	17.324	VV	13122	447122	10.30%	0.645%
232	17.335	17.324	17.345	VV	12713	150715	3.47%	0.217%
233	17.368	17.345	17.382	VV	13616	289061	6.66%	0.417%
234	17.425	17.382	17.437	VV	14917	461094	10.62%	0.665%
235	17.458	17.437	17.481	VV	15510	391075	9.01%	0.564%
236	17.559	17.481	17.587	VV	20027	1045681	24.09%	1.508%
237	17.605	17.587	17.627	VV	19743	446013	10.28%	0.643%
238	17.642	17.627	17.654	VV	17134	272449	6.28%	0.393%
239	17.672	17.654	17.691	VV	17907	376328	8.67%	0.543%
240	17.713	17.691	17.741	VV	20332	555101	12.79%	0.801%
241	17.774	17.741	17.811	VV	18797	742436	17.10%	1.071%
242	17.820	17.811	17.854	VV	17445	447819	10.32%	0.646%
243	17.901	17.854	17.914	VV	18161	638616	14.71%	0.921%
244	17.947	17.914	17.958	VV	19994	503732	11.61%	0.727%
245	18.040	17.958	18.064	VV	25651	1383171	31.87%	1.995%
246	18.085	18.064	18.099	VV	21048	438517	10.10%	0.633%
247	18.134	18.099	18.151	VV	25528	709990	16.36%	1.024%
248	18.180	18.151	18.200	VV	28552	755352	17.40%	1.090%
249	18.214	18.200	18.250	VV	25518	722381	16.64%	1.042%
250	18.275	18.250	18.293	VV	24382	621298	14.31%	0.896%
251	18.359	18.293	18.374	VV	28761	1248589	28.77%	1.801%
252	18.384	18.374	18.398	VV	27133	375903	8.66%	0.542%
253	18.437	18.398	18.453	VV	36234	1062547	24.48%	1.533%
254	18.468	18.453	18.498	VV	35845	858907	19.79%	1.239%
255	18.552	18.498	18.617	VV	34224	2126278	48.99%	3.067%
256	18.626	18.617	18.658	VV	28869	686066	15.81%	0.990%
257	18.691	18.658	18.728	VV	34013	1279604	29.48%	1.846%
258	18.744	18.728	18.756	VV	29750	500551	11.53%	0.722%
259	18.878	18.756	18.915	VV	35740	3032964	69.87%	4.375%
260	18.976	18.915	19.000	VV	42600	1814838	41.81%	2.618%
261	19.023	19.000	19.088	VV	38645	1901813	43.81%	2.743%
262	19.142	19.088	19.171	VV	38410	1832131	42.21%	2.643%
263	19.294	19.171	19.343	VV	45490	4280477	98.61%	6.174%
264	19.369	19.343	19.427	VV	42591	2077917	47.87%	2.997%
265	19.476	19.427	19.497	VV	43233	1755808	40.45%	2.533%
266	19.568	19.497	19.598	VV	45819	2702877	62.27%	3.899%
267	19.631	19.598	19.644	VV	46412	1255621	28.93%	1.811%
268	19.687	19.644	19.702	VV	52725	1762929	40.61%	2.543%
269	19.718	19.702	19.741	VV	52522	1166813	26.88%	1.683%

					rteres				
270	19.775	19.741	19.806	VV	54207	2020921	46.56%	2.915%	
271	19.926	19.806	19.941	VV	56266	4340611	100.00%	6.261%	
272	19.952	19.941	19.970	VV	56265	979499	22.57%	1.413%	
					Sum of corrected areas:		69325915		

Aliphatic EPH 110423.M Mon Nov 20 04:26:57 2023