

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045360.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 11:52
 Sample : 05385-03DL 2X
 Misc :
 ALS Vial : 16 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	3.362	3.346	3.381	PV	210	1546	0.02%	0.002%
2	3.402	3.381	3.431	VV	392	5397	0.06%	0.007%
3	3.449	3.431	3.468	VV	762	8280	0.10%	0.011%
4	3.477	3.468	3.528	VV	153	2087	0.02%	0.003%
5	3.537	3.528	3.559	VV	127	1338	0.02%	0.002%
6	3.607	3.559	3.645	VV	701	11664	0.14%	0.015%
7	3.689	3.645	3.708	VV	1575	24605	0.29%	0.032%
8	3.736	3.708	3.820	VV	13159	140862	1.69%	0.181%
9	3.852	3.820	3.902	VV	9193	91763	1.10%	0.118%
10	3.911	3.902	3.922	VV	203	2332	0.03%	0.003%
11	3.940	3.922	3.989	VV	911	14577	0.17%	0.019%
12	4.008	3.989	4.034	VV	911	11381	0.14%	0.015%
13	4.054	4.034	4.089	VV	537	10354	0.12%	0.013%
14	4.108	4.089	4.192	VV	675	16214	0.19%	0.021%
15	4.215	4.192	4.267	VV	927	22993	0.28%	0.030%
16	4.281	4.267	4.318	VV	467	9635	0.12%	0.012%
17	4.328	4.318	4.360	VV	231	4794	0.06%	0.006%
18	4.370	4.360	4.384	VV	195	2118	0.03%	0.003%
19	4.408	4.384	4.444	VV	370	6580	0.08%	0.008%
20	4.475	4.444	4.483	VV	211	3108	0.04%	0.004%
21	4.515	4.483	4.537	VV	431	7406	0.09%	0.010%
22	4.548	4.537	4.567	VV	223	2795	0.03%	0.004%
23	4.597	4.567	4.671	VV	259	7001	0.08%	0.009%
24	4.682	4.671	4.706	PV	203	2274	0.03%	0.003%
25	4.731	4.706	4.756	VV	329	5708	0.07%	0.007%
26	4.766	4.756	4.784	VV	158	1594	0.02%	0.002%
27	4.799	4.784	4.832	VV	470	6782	0.08%	0.009%
28	4.859	4.832	4.866	VV	200	2926	0.04%	0.004%
29	4.877	4.866	4.904	VV	208	3430	0.04%	0.004%
30	4.955	4.904	5.004	VV	437	14521	0.17%	0.019%
31	5.023	5.004	5.060	VV	431	7930	0.09%	0.010%
32	5.072	5.060	5.084	VV	205	2420	0.03%	0.003%
33	5.102	5.084	5.154	VV	372	9271	0.11%	0.012%
34	5.172	5.154	5.214	VV	258	7137	0.09%	0.009%
35	5.223	5.214	5.254	VV	272	3493	0.04%	0.004%
36	5.288	5.254	5.325	VV	398	10326	0.12%	0.013%

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37	5.336	5.325	5.374	VV	273	4035	0.05%	0.005%
38	5.403	5.374	5.416	PV	193	2151	0.03%	0.003%
39	5.431	5.416	5.441	VV	167	1727	0.02%	0.002%
40	5.459	5.441	5.472	VV	387	4719	0.06%	0.006%
41	5.487	5.472	5.507	VV	289	4886	0.06%	0.006%
42	5.527	5.507	5.568	VV	246	5707	0.07%	0.007%
43	5.577	5.568	5.634	VV	130	3155	0.04%	0.004%
44	5.660	5.634	5.700	PV	717	12713	0.15%	0.016%
45	5.717	5.700	5.743	VV	333	5868	0.07%	0.008%
46	5.758	5.743	5.814	VV	308	7172	0.09%	0.009%
47	5.833	5.814	5.868	VV	824	11818	0.14%	0.015%
48	5.901	5.868	5.941	VV	375	8054	0.10%	0.010%
49	5.957	5.941	5.998	VV	369	6183	0.07%	0.008%
50	6.018	5.998	6.053	PV	173	3409	0.04%	0.004%
51	6.065	6.053	6.074	VV	185	1838	0.02%	0.002%
52	6.082	6.074	6.109	VV	201	2327	0.03%	0.003%
53	6.132	6.109	6.144	VV	261	2430	0.03%	0.003%
54	6.181	6.144	6.199	VV	312	5734	0.07%	0.007%
55	6.229	6.199	6.261	VV	562	13972	0.17%	0.018%
56	6.281	6.261	6.301	VV	388	6272	0.08%	0.008%
57	6.324	6.301	6.343	VV	418	6808	0.08%	0.009%
58	6.369	6.343	6.378	VV	393	5950	0.07%	0.008%
59	6.405	6.378	6.431	VV	528	12853	0.15%	0.017%
60	6.479	6.431	6.496	VV	369	11722	0.14%	0.015%
61	6.522	6.496	6.538	VV	378	7979	0.10%	0.010%
62	6.601	6.538	6.631	VV	472	20790	0.25%	0.027%
63	6.637	6.631	6.665	VV	354	6119	0.07%	0.008%
64	6.683	6.665	6.703	VV	469	7587	0.09%	0.010%
65	6.713	6.703	6.740	VV	328	5225	0.06%	0.007%
66	6.765	6.740	6.775	VV	288	4826	0.06%	0.006%
67	6.782	6.775	6.797	VV	262	3000	0.04%	0.004%
68	6.836	6.797	6.851	VV	828	13811	0.17%	0.018%
69	6.869	6.851	6.898	VV	823	12693	0.15%	0.016%
70	6.945	6.898	6.977	VV	362	12944	0.15%	0.017%
71	7.015	6.977	7.034	VV	389	10740	0.13%	0.014%
72	7.045	7.034	7.057	VV	415	4218	0.05%	0.005%
73	7.080	7.057	7.108	VV	734	13749	0.16%	0.018%
74	7.182	7.108	7.199	VV	1013	32762	0.39%	0.042%
75	7.221	7.199	7.241	VV	1216	24131	0.29%	0.031%
76	7.255	7.241	7.284	VV	847	16089	0.19%	0.021%
77	7.304	7.284	7.327	VV	754	15499	0.19%	0.020%
78	7.346	7.327	7.380	VV	599	15823	0.19%	0.020%
79	7.412	7.380	7.443	VV	1441	32630	0.39%	0.042%
80	7.459	7.443	7.474	VV	563	9419	0.11%	0.012%
81	7.502	7.474	7.561	VV	851	28858	0.35%	0.037%
82	7.639	7.561	7.711	VV	1240	59749	0.72%	0.077%
83	7.726	7.711	7.741	VV	516	8139	0.10%	0.010%
84	7.762	7.741	7.778	VV	503	10348	0.12%	0.013%
85	7.805	7.778	7.838	VV	919	22088	0.26%	0.028%
86	7.853	7.838	7.871	VV	514	7787	0.09%	0.010%
87	8.057	8.044	8.081	VV	2086	42306	0.51%	0.054%
88	8.087	8.081	8.141	VV	1764	50587	0.61%	0.065%
89	8.150	8.141	8.178	VV	1147	23523	0.28%	0.030%

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90	8.200	8.178	8.221	VV	1134	25916	0.31%	0.033%
91	8.240	8.221	8.289	VV	1309	40822	0.49%	0.052%
92	8.328	8.289	8.364	VV	1553	44863	0.54%	0.058%
93	8.382	8.364	8.451	VV	1234	56109	0.67%	0.072%
94	8.475	8.451	8.494	VV	1743	34114	0.41%	0.044%
95	8.508	8.494	8.544	VV	1451	34501	0.41%	0.044%
96	8.566	8.544	8.598	VV	1022	28832	0.35%	0.037%
97	8.607	8.598	8.631	VV	918	16075	0.19%	0.021%
98	8.664	8.631	8.714	VV	1475	47174	0.56%	0.061%
99	8.728	8.714	8.784	VV	921	33318	0.40%	0.043%
100	8.962	8.950	8.994	VV	2109	50991	0.61%	0.066%
101	9.003	8.994	9.015	VV	1743	21246	0.25%	0.027%
102	9.028	9.015	9.037	VV	1767	21707	0.26%	0.028%
103	9.051	9.037	9.111	VV	1943	57588	0.69%	0.074%
104	9.129	9.111	9.146	VV	1141	20556	0.25%	0.026%
105	9.167	9.146	9.184	VV	984	21765	0.26%	0.028%
106	9.195	9.184	9.216	VV	996	16896	0.20%	0.022%
107	9.249	9.216	9.288	VV	1284	45371	0.54%	0.058%
108	9.300	9.288	9.311	VV	842	11167	0.13%	0.014%
109	9.340	9.311	9.411	VV	1423	55404	0.66%	0.071%
110	9.424	9.411	9.450	VV	803	14453	0.17%	0.019%
111	9.478	9.450	9.505	VV	709	18098	0.22%	0.023%
112	9.531	9.505	9.558	VV	790	19810	0.24%	0.025%
113	9.571	9.558	9.601	VV	532	11938	0.14%	0.015%
114	9.625	9.601	9.650	VV	549	13446	0.16%	0.017%
115	9.672	9.650	9.694	VV	605	12644	0.15%	0.016%
116	9.721	9.694	9.752	VV	806	21486	0.26%	0.028%
117	9.783	9.752	9.826	VV	889	26024	0.31%	0.033%
118	9.889	9.826	9.925	VV	475	23525	0.28%	0.030%
119	9.950	9.925	9.970	VV	420	9085	0.11%	0.012%
120	9.989	9.970	10.008	VV	447	7293	0.09%	0.009%
121	10.049	10.008	10.098	VV	633	24969	0.30%	0.032%
122	10.120	10.098	10.206	VV	1234	32347	0.39%	0.042%
123	10.220	10.206	10.261	VV	312	6321	0.08%	0.008%
124	10.288	10.261	10.338	VV	189	5977	0.07%	0.008%
125	10.384	10.338	10.402	PV	153	3912	0.05%	0.005%
126	10.460	10.402	10.479	VV	349	8073	0.10%	0.010%
127	10.508	10.479	10.533	VV	830	13772	0.16%	0.018%
128	10.561	10.533	10.619	VV	461	17190	0.21%	0.022%
129	10.628	10.619	10.634	VV	310	2100	0.03%	0.003%
130	10.653	10.634	10.684	VV	385	6990	0.08%	0.009%
131	10.704	10.684	10.731	VV	236	5031	0.06%	0.006%
132	10.742	10.731	10.756	VV	262	3496	0.04%	0.004%
133	10.787	10.756	10.822	VV	559	15285	0.18%	0.020%
134	10.860	10.822	10.894	VV	1203	24808	0.30%	0.032%
135	10.931	10.894	10.975	VV	935	21925	0.26%	0.028%
136	10.986	10.975	11.024	VV	238	4339	0.05%	0.006%
137	11.081	11.024	11.098	VV	506	9153	0.11%	0.012%
138	11.116	11.098	11.128	VV	470	6730	0.08%	0.009%
139	11.136	11.128	11.171	VV	446	7145	0.09%	0.009%
140	11.196	11.171	11.218	VV	371	7340	0.09%	0.009%
141	11.253	11.218	11.274	VV	349	7978	0.10%	0.010%

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142	11.315	11.274	11.352	VV	189	5733	0.07%	0.007%
143	11.368	11.352	11.394	PV	135	1368	0.02%	0.002%
144	11.425	11.394	11.445	VV	219	3286	0.04%	0.004%
145	11.496	11.445	11.524	VV	957	16728	0.20%	0.022%
146	11.565	11.524	11.620	VV	1406	27888	0.33%	0.036%
147	11.655	11.620	11.684	PV	915	17740	0.21%	0.023%
148	11.717	11.684	11.734	VV	166	3485	0.04%	0.004%
149	11.760	11.734	11.784	VV	317	5762	0.07%	0.007%
150	11.879	11.784	11.942	VV	212331	2432537	29.11%	3.127%
151	11.953	11.942	11.993	VV	654	14739	0.18%	0.019%
152	12.042	11.993	12.077	VV	1072	25426	0.30%	0.033%
153	12.099	12.077	12.143	VV	259	6491	0.08%	0.008%
154	12.172	12.143	12.194	PV	447	7121	0.09%	0.009%
155	12.235	12.194	12.268	VV	1300	24762	0.30%	0.032%
156	12.288	12.268	12.305	VV	420	5919	0.07%	0.008%
157	12.326	12.305	12.351	VV	398	7852	0.09%	0.010%
158	12.365	12.351	12.391	VV	293	5032	0.06%	0.006%
159	12.397	12.391	12.416	VV	191	1978	0.02%	0.003%
160	12.480	12.416	12.551	VV	6008	93827	1.12%	0.121%
161	12.563	12.551	12.579	VV	412	5855	0.07%	0.008%
162	12.597	12.579	12.634	VV	565	12074	0.14%	0.016%
163	12.648	12.634	12.669	VV	302	4954	0.06%	0.006%
164	12.710	12.669	12.754	VV	389	11157	0.13%	0.014%
165	12.818	12.754	12.846	VV	823	19289	0.23%	0.025%
166	12.877	12.846	12.913	VV	1847	30582	0.37%	0.039%
167	12.936	12.913	12.971	VV	1075	18745	0.22%	0.024%
168	12.982	12.971	13.049	VV	363	9952	0.12%	0.013%
169	13.067	13.049	13.086	VV	216	2576	0.03%	0.003%
170	13.133	13.086	13.161	PV	383	7797	0.09%	0.010%
171	13.171	13.161	13.210	VV	307	4602	0.06%	0.006%
172	13.235	13.210	13.282	VV	1249	23770	0.28%	0.031%
173	13.322	13.282	13.410	VV	144709	1842064	22.04%	2.368%
174	13.426	13.410	13.463	VV	760	16662	0.20%	0.021%
175	13.492	13.463	13.534	VV	1644	34154	0.41%	0.044%
176	13.564	13.534	13.612	VV	777	23039	0.28%	0.030%
177	13.656	13.612	13.674	VV	233	6769	0.08%	0.009%
178	13.717	13.674	13.739	PV	958	14972	0.18%	0.019%
179	13.753	13.739	13.776	VV	366	5627	0.07%	0.007%
180	13.825	13.776	13.845	VV	254	4858	0.06%	0.006%
181	13.888	13.845	13.904	PV	291	6572	0.08%	0.008%
182	13.932	13.904	13.954	VV	401	7250	0.09%	0.009%
183	14.024	13.954	14.048	VV	665	18564	0.22%	0.024%
184	14.077	14.048	14.155	VV	2168	47010	0.56%	0.060%
185	14.193	14.155	14.204	VV	326	5014	0.06%	0.006%
186	14.226	14.204	14.255	VV	221	4068	0.05%	0.005%
187	14.332	14.255	14.351	PV	391	16529	0.20%	0.021%
188	14.378	14.351	14.397	VV	346	6124	0.07%	0.008%
189	14.438	14.397	14.448	PV	507	7195	0.09%	0.009%
190	14.485	14.448	14.501	VV	941	19854	0.24%	0.026%
191	14.515	14.501	14.537	VV	664	12581	0.15%	0.016%
192	14.585	14.537	14.615	VV	1025	28657	0.34%	0.037%
193	14.640	14.615	14.660	VV	1672	24864	0.30%	0.032%
194	14.696	14.660	14.712	VV	898	23037	0.28%	0.030%

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195	14.764	14.712	14.779	VV	623	20415	0.24%	0.026%
196	14.807	14.779	14.826	VV	532	10363	0.12%	0.013%
197	14.889	14.826	14.904	VV	545	12361	0.15%	0.016%
198	14.927	14.904	14.951	VV	591	10217	0.12%	0.013%
199	14.963	14.951	14.976	VV	294	2792	0.03%	0.004%
200	15.043	14.976	15.071	VV	382	12421	0.15%	0.016%
201	15.094	15.071	15.108	VV	638	9931	0.12%	0.013%
202	15.182	15.108	15.207	VV	1583	47062	0.56%	0.061%
203	15.223	15.207	15.235	VV	752	10280	0.12%	0.013%
204	15.255	15.235	15.291	VV	762	16344	0.20%	0.021%
205	15.350	15.291	15.407	VV	437	21375	0.26%	0.027%
206	15.441	15.407	15.458	PV	425	8654	0.10%	0.011%
207	15.489	15.458	15.504	PV	293	4933	0.06%	0.006%
208	15.514	15.504	15.524	VV	213	1956	0.02%	0.003%
209	15.573	15.524	15.648	VV	5811	147323	1.76%	0.189%
210	15.656	15.648	15.678	VV	669	8556	0.10%	0.011%
211	15.703	15.678	15.734	VV	2173	34789	0.42%	0.045%
212	15.769	15.734	15.805	VV	1897	42687	0.51%	0.055%
213	15.832	15.805	15.861	VV	1274	22365	0.27%	0.029%
214	15.960	15.861	15.980	PV	960	38004	0.45%	0.049%
215	16.120	15.980	16.131	VV	1085	77719	0.93%	0.100%
216	16.157	16.131	16.178	VV	1446	34726	0.42%	0.045%
217	16.207	16.178	16.244	VV	3174	78916	0.94%	0.101%
218	16.266	16.244	16.289	VV	1935	41831	0.50%	0.054%
219	16.302	16.289	16.318	VV	1468	19269	0.23%	0.025%
220	16.329	16.318	16.351	VV	1299	22570	0.27%	0.029%
221	16.392	16.351	16.414	VV	2500	70123	0.84%	0.090%
222	16.592	16.518	16.622	VV	6852	254822	3.05%	0.328%
223	16.820	16.789	16.832	VV	6143	153804	1.84%	0.198%
224	17.068	17.028	17.083	VV	7521	233663	2.80%	0.300%
225	17.209	17.193	17.224	VV	10710	195532	2.34%	0.251%
226	17.238	17.224	17.258	VV	10675	202967	2.43%	0.261%
227	17.463	17.431	17.491	VV	14332	480007	5.74%	0.617%
228	17.565	17.491	17.586	VV	17076	866162	10.37%	1.114%
229	17.611	17.586	17.634	VV	18496	492555	5.89%	0.633%
230	17.641	17.634	17.654	VV	16493	191451	2.29%	0.246%
231	17.675	17.654	17.694	VV	17193	387523	4.64%	0.498%
232	17.720	17.694	17.746	VV	18609	542242	6.49%	0.697%
233	17.782	17.746	17.794	VV	18933	509210	6.09%	0.655%
234	17.845	17.794	17.854	VV	18225	638318	7.64%	0.821%
235	17.903	17.854	17.915	VV	19886	698185	8.35%	0.898%
236	17.945	17.915	17.971	VV	22862	727083	8.70%	0.935%
237	18.044	17.971	18.070	VV	29962	1474016	17.64%	1.895%
238	18.084	18.070	18.101	VV	23921	431048	5.16%	0.554%
239	18.332	18.271	18.342	VV	28717	1162336	13.91%	1.494%
240	18.362	18.342	18.371	VV	30919	524604	6.28%	0.674%
241	18.431	18.371	18.445	VV	33609	1431412	17.13%	1.840%
242	18.470	18.445	18.505	VV	36490	1225043	14.66%	1.575%
243	18.553	18.505	18.607	VV	41584	2233080	26.72%	2.871%
244	18.629	18.607	18.649	VV	37064	924102	11.06%	1.188%
245	18.713	18.649	18.724	VV	38353	1681506	20.12%	2.162%
246	18.738	18.724	18.753	VV	38133	651787	7.80%	0.838%

						rters		
247	18.882	18.753	18.914	VV	49316	4060577	48.59%	5.221%
248	18.932	18.914	18.951	VV	45611	993499	11.89%	1.277%
249	18.977	18.951	19.001	VV	52764	1479720	17.71%	1.902%
250	19.024	19.001	19.090	VV	52835	2639042	31.58%	3.393%
251	19.148	19.090	19.175	VV	51903	2543723	30.44%	3.270%
252	19.310	19.298	19.348	VV	58018	1697891	20.32%	2.183%
253	19.389	19.348	19.408	VV	59310	2041868	24.43%	2.625%
254	19.421	19.408	19.434	VV	59254	918883	11.00%	1.181%
255	19.609	19.594	19.633	VV	67262	1538903	18.42%	1.979%
256	19.684	19.633	19.714	VV	73240	3374192	40.38%	4.338%
257	19.812	19.801	19.821	VV	75592	870874	10.42%	1.120%
258	19.852	19.821	19.860	VV	77820	1797210	21.51%	2.311%
259	20.086	20.061	20.108	VV	89891	2493434	29.84%	3.206%
260	20.191	20.108	20.201	VV	97486	5162999	61.78%	6.638%
261	20.313	20.201	20.333	VV	107723	8057851	96.43%	10.360%
262	20.614	20.513	20.633	VV	121900	8356494	100.00%	10.744%
263	20.645	20.633	20.679	VV	121033	3320450	39.73%	4.269%
						Sum of corrected areas:	77781210	

Aliphatic EPH 110423.M Wed Nov 15 12:41:55 2023