

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045363.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 13:52
 Sample : 05374-02DL 2X
 Misc :
 ALS Vial : 19 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	3.361	3.312	3.380	PV	162	3488	0.03%	0.005%
2	3.400	3.380	3.420	VV	444	4616	0.04%	0.007%
3	3.448	3.420	3.502	VV	1239	16327	0.14%	0.023%
4	3.511	3.502	3.521	VV	115	928	0.01%	0.001%
5	3.543	3.521	3.581	VV	172	2695	0.02%	0.004%
6	3.607	3.581	3.661	VV	1015	16530	0.15%	0.023%
7	3.688	3.661	3.707	VV	2107	31008	0.27%	0.044%
8	3.736	3.707	3.815	VV	24004	250022	2.21%	0.355%
9	3.851	3.815	3.895	VV	18339	178134	1.57%	0.253%
10	3.911	3.895	3.921	VV	450	5359	0.05%	0.008%
11	3.939	3.921	3.991	VV	1679	24154	0.21%	0.034%
12	4.006	3.991	4.036	VV	1258	16161	0.14%	0.023%
13	4.049	4.036	4.086	VV	668	12551	0.11%	0.018%
14	4.106	4.086	4.138	VV	1022	15859	0.14%	0.022%
15	4.143	4.138	4.168	VV	267	3171	0.03%	0.004%
16	4.171	4.168	4.194	VV	182	1793	0.02%	0.003%
17	4.240	4.194	4.266	VV	1369	38882	0.34%	0.055%
18	4.278	4.266	4.314	VV	621	11843	0.10%	0.017%
19	4.319	4.314	4.361	VV	311	5745	0.05%	0.008%
20	4.374	4.361	4.388	VV	211	2804	0.02%	0.004%
21	4.407	4.388	4.442	VV	488	7854	0.07%	0.011%
22	4.452	4.442	4.467	VV	157	2059	0.02%	0.003%
23	4.480	4.467	4.491	VV	182	1950	0.02%	0.003%
24	4.512	4.491	4.571	VV	340	9127	0.08%	0.013%
25	4.581	4.571	4.599	VV	208	2774	0.02%	0.004%
26	4.605	4.599	4.658	VV	197	4338	0.04%	0.006%
27	4.680	4.658	4.703	PV	368	4593	0.04%	0.007%
28	4.731	4.703	4.774	VV	390	6518	0.06%	0.009%
29	4.795	4.774	4.841	PV	361	6057	0.05%	0.009%
30	4.848	4.841	4.868	VV	145	1768	0.02%	0.003%
31	4.894	4.868	4.933	VV	142	4372	0.04%	0.006%
32	4.943	4.933	4.994	VV	171	4923	0.04%	0.007%
33	5.006	4.994	5.051	VV	262	5397	0.05%	0.008%
34	5.074	5.051	5.086	VV	231	3403	0.03%	0.005%
35	5.227	5.198	5.255	VV	204	4482	0.04%	0.006%
36	5.282	5.255	5.316	VV	440	6382	0.06%	0.009%

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37	5.328	5.316	5.354	VV	115	1361	0.01%	0.002%
38	5.358	5.354	5.368	VV	51	197	0.00%	0.000%
39	5.402	5.368	5.416	PV	97	1871	0.02%	0.003%
40	5.427	5.420	5.436	M	64	18	0.00%	0.000%
41	5.456	5.440	5.508	VV	239	4837	0.04%	0.007%
42	5.521	5.508	5.563	VV	92	1393	0.01%	0.002%
43	5.577	5.563	5.613	PV	81	1049	0.01%	0.001%
44	5.651	5.613	5.679	VV	177	3417	0.03%	0.005%
45	5.716	5.679	5.737	VV	1065	12461	0.11%	0.018%
46	5.838	5.826	5.878	VV	172	3362	0.03%	0.005%
47	5.901	5.878	5.983	VV	461	9411	0.08%	0.013%
48	5.994	5.983	6.004	VV	99	897	0.01%	0.001%
49	6.020	6.004	6.040	VV	157	1445	0.01%	0.002%
50	6.054	6.040	6.084	PV	155	2097	0.02%	0.003%
51	6.094	6.084	6.145	VV	140	3391	0.03%	0.005%
52	6.372	6.357	6.386	VV	256	3850	0.03%	0.005%
53	6.398	6.386	6.430	VV	277	5467	0.05%	0.008%
54	6.464	6.451	6.477	VV	289	3641	0.03%	0.005%
55	6.485	6.477	6.492	VV	247	2051	0.02%	0.003%
56	6.499	6.492	6.508	VV	265	2127	0.02%	0.003%
57	6.640	6.618	6.653	VV	177	2830	0.02%	0.004%
58	6.675	6.653	6.712	VV	225	5514	0.05%	0.008%
59	6.744	6.712	6.824	VV	169	7655	0.07%	0.011%
60	6.838	6.824	6.862	VV	152	2085	0.02%	0.003%
61	6.869	6.862	6.902	VV	108	1616	0.01%	0.002%
62	6.910	6.902	6.919	VV	59	554	0.00%	0.001%
63	6.949	6.919	6.958	VV	106	1808	0.02%	0.003%
64	6.970	6.958	6.988	VV	142	1646	0.01%	0.002%
65	7.006	6.988	7.044	VV	177	3528	0.03%	0.005%
66	7.075	7.044	7.101	VV	422	7479	0.07%	0.011%
67	7.115	7.101	7.124	VV	343	2827	0.02%	0.004%
68	7.135	7.124	7.149	VV	340	3906	0.03%	0.006%
69	7.318	7.284	7.331	VV	446	8929	0.08%	0.013%
70	7.572	7.558	7.587	VV	255	4346	0.04%	0.006%
71	7.598	7.587	7.608	VV	334	3449	0.03%	0.005%
72	7.693	7.683	7.721	VV	253	3582	0.03%	0.005%
73	7.743	7.721	7.771	VV	190	3616	0.03%	0.005%
74	7.782	7.771	7.808	VV	161	2027	0.02%	0.003%
75	8.204	8.185	8.224	VV	598	12030	0.11%	0.017%
76	8.234	8.224	8.264	VV	502	10695	0.09%	0.015%
77	8.279	8.264	8.298	VV	497	8488	0.07%	0.012%
78	8.326	8.298	8.358	VV	531	15531	0.14%	0.022%
79	8.394	8.358	8.411	VV	786	16932	0.15%	0.024%
80	8.433	8.411	8.448	VV	932	15271	0.13%	0.022%
81	8.473	8.448	8.499	VV	4775	68342	0.60%	0.097%
82	8.506	8.499	8.537	VV	815	13837	0.12%	0.020%
83	8.558	8.537	8.591	VV	760	17075	0.15%	0.024%
84	8.615	8.591	8.649	VV	949	20618	0.18%	0.029%
85	8.661	8.649	8.698	VV	570	11570	0.10%	0.016%
86	8.701	8.698	8.724	VV	333	3852	0.03%	0.005%
87	8.742	8.724	8.780	VV	422	8911	0.08%	0.013%
88	9.048	9.031	9.088	VV	933	24318	0.21%	0.034%
89	9.103	9.088	9.141	VV	988	20302	0.18%	0.029%

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90	9.157	9.141	9.171	VV	516	8483	0.07%	0.012%
91	9.191	9.171	9.217	VV	831	17246	0.15%	0.024%
92	9.246	9.217	9.304	VV	910	30293	0.27%	0.043%
93	9.337	9.304	9.441	VV	917	38408	0.34%	0.054%
94	9.447	9.441	9.454	VV	213	1621	0.01%	0.002%
95	9.483	9.454	9.500	VV	402	8234	0.07%	0.012%
96	9.518	9.500	9.548	VV	501	10153	0.09%	0.014%
97	9.566	9.548	9.601	VV	258	5995	0.05%	0.009%
98	9.615	9.601	9.651	VV	266	5717	0.05%	0.008%
99	9.671	9.651	9.684	VV	518	7555	0.07%	0.011%
100	9.707	9.684	9.767	VV	1141	29574	0.26%	0.042%
101	9.780	9.767	9.811	VV	410	8931	0.08%	0.013%
102	9.822	9.811	9.836	VV	276	3987	0.04%	0.006%
103	9.864	9.836	9.930	VV	387	15347	0.14%	0.022%
104	9.950	9.930	9.967	VV	291	4639	0.04%	0.007%
105	9.985	9.967	10.008	VV	282	5236	0.05%	0.007%
106	10.058	10.008	10.097	VV	605	22334	0.20%	0.032%
107	10.120	10.097	10.214	VV	999	31333	0.28%	0.044%
108	10.224	10.214	10.251	VV	252	4016	0.04%	0.006%
109	10.268	10.251	10.313	VV	431	8044	0.07%	0.011%
110	10.327	10.313	10.366	VV	113	2034	0.02%	0.003%
111	10.381	10.366	10.411	PV	138	2501	0.02%	0.004%
112	10.471	10.411	10.486	VV	292	8095	0.07%	0.011%
113	10.507	10.486	10.531	VV	505	8219	0.07%	0.012%
114	10.565	10.531	10.574	VV	437	8155	0.07%	0.012%
115	10.591	10.574	10.621	VV	499	10861	0.10%	0.015%
116	10.639	10.621	10.694	VV	379	10480	0.09%	0.015%
117	10.709	10.694	10.737	VV	360	7139	0.06%	0.010%
118	10.785	10.737	10.805	VV	711	19246	0.17%	0.027%
119	10.860	10.805	10.894	VV	1156	30560	0.27%	0.043%
120	10.925	10.894	10.939	VV	812	15983	0.14%	0.023%
121	10.958	10.939	11.024	VV	2149	41390	0.37%	0.059%
122	11.045	11.024	11.060	VV	221	3749	0.03%	0.005%
123	11.080	11.060	11.089	VV	522	6109	0.05%	0.009%
124	11.113	11.089	11.166	VV	4592	83075	0.73%	0.118%
125	11.192	11.166	11.232	VV	1259	27442	0.24%	0.039%
126	11.239	11.232	11.248	VV	418	3738	0.03%	0.005%
127	11.251	11.248	11.293	VV	421	6710	0.06%	0.010%
128	11.304	11.293	11.348	VV	228	4259	0.04%	0.006%
129	11.367	11.348	11.401	PV	160	2991	0.03%	0.004%
130	11.420	11.401	11.461	VV	423	7587	0.07%	0.011%
131	11.496	11.461	11.524	VV	1058	17360	0.15%	0.025%
132	11.566	11.524	11.614	VV	1299	28665	0.25%	0.041%
133	11.645	11.614	11.693	VV	828	20073	0.18%	0.028%
134	11.715	11.693	11.736	VV	317	4236	0.04%	0.006%
135	11.759	11.736	11.788	VV	348	6799	0.06%	0.010%
136	11.808	11.788	11.841	VV	577	11851	0.10%	0.017%
137	11.877	11.841	11.934	VV	272828	3081671	27.22%	4.371%
138	11.948	11.934	12.000	VV	1300	30780	0.27%	0.044%
139	12.029	12.000	12.051	VV	1200	24685	0.22%	0.035%
140	12.063	12.051	12.078	VV	812	10677	0.09%	0.015%
141	12.095	12.078	12.143	VV	923	16980	0.15%	0.024%

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142	12.170	12.143	12.194	PV	428	7486	0.07%	0.011%
143	12.235	12.194	12.265	VV	1015	20836	0.18%	0.030%
144	12.288	12.265	12.311	VV	894	15446	0.14%	0.022%
145	12.325	12.311	12.367	VV	680	15022	0.13%	0.021%
146	12.391	12.367	12.441	VV	573	14795	0.13%	0.021%
147	12.480	12.441	12.580	VV	13015	189906	1.68%	0.269%
148	12.598	12.580	12.654	VV	487	15354	0.14%	0.022%
149	12.704	12.654	12.749	VV	493	18633	0.16%	0.026%
150	12.773	12.749	12.794	VV	489	9462	0.08%	0.013%
151	12.816	12.794	12.838	VV	1303	20249	0.18%	0.029%
152	12.876	12.838	12.908	VV	1637	30772	0.27%	0.044%
153	13.069	13.047	13.088	PV	361	6400	0.06%	0.009%
154	13.122	13.088	13.148	VV	595	11928	0.11%	0.017%
155	13.156	13.148	13.192	VV	351	6275	0.06%	0.009%
156	13.320	13.271	13.414	VV	184059	2283425	20.17%	3.239%
157	13.436	13.414	13.465	VV	854	16518	0.15%	0.023%
158	13.490	13.465	13.536	VV	1232	29799	0.26%	0.042%
159	13.556	13.536	13.614	VV	709	18704	0.17%	0.027%
160	13.630	13.614	13.640	VV	234	3233	0.03%	0.005%
161	13.665	13.640	13.683	VV	860	14014	0.12%	0.020%
162	13.715	13.683	13.788	VV	2005	36342	0.32%	0.052%
163	13.824	13.788	13.868	PV	878	19557	0.17%	0.028%
164	13.888	13.868	13.905	VV	182	2633	0.02%	0.004%
165	13.933	13.905	13.953	VV	677	10471	0.09%	0.015%
166	13.973	13.953	13.991	VV	639	10093	0.09%	0.014%
167	14.021	13.991	14.047	VV	763	14730	0.13%	0.021%
168	14.078	14.047	14.122	VV	1290	34084	0.30%	0.048%
169	14.141	14.122	14.161	VV	468	7419	0.07%	0.011%
170	14.174	14.161	14.184	VV	240	2646	0.02%	0.004%
171	14.196	14.184	14.204	VV	157	1319	0.01%	0.002%
172	14.221	14.204	14.254	VV	186	2994	0.03%	0.004%
173	14.306	14.254	14.383	PV	305	13806	0.12%	0.020%
174	14.512	14.383	14.534	VV	888	35748	0.32%	0.051%
175	14.586	14.534	14.618	VV	752	25913	0.23%	0.037%
176	14.639	14.618	14.687	VV	1616	34894	0.31%	0.049%
177	14.696	14.687	14.715	VV	663	8400	0.07%	0.012%
178	14.741	14.715	14.777	VV	787	21230	0.19%	0.030%
179	14.801	14.777	14.841	VV	1179	25047	0.22%	0.036%
180	14.872	14.841	14.905	VV	562	15404	0.14%	0.022%
181	14.922	14.905	14.951	VV	383	8129	0.07%	0.012%
182	15.038	14.951	15.054	VV	252	14686	0.13%	0.021%
183	15.074	15.054	15.089	VV	322	5506	0.05%	0.008%
184	15.121	15.089	15.138	VV	1930	35146	0.31%	0.050%
185	15.223	15.204	15.252	VV	1117	21716	0.19%	0.031%
186	15.275	15.252	15.338	VV	681	22727	0.20%	0.032%
187	15.370	15.338	15.403	VV	306	7256	0.06%	0.010%
188	15.429	15.403	15.444	PV	368	5746	0.05%	0.008%
189	15.459	15.444	15.498	VV	311	7541	0.07%	0.011%
190	15.658	15.641	15.674	VV	592	9884	0.09%	0.014%
191	15.703	15.674	15.738	VV	2768	52838	0.47%	0.075%
192	15.768	15.738	15.815	VV	3460	64683	0.57%	0.092%
193	15.830	15.815	15.864	VV	471	7800	0.07%	0.011%
194	15.960	15.864	15.999	PV	475	16083	0.14%	0.023%

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195	16.024	15.999	16.054	VV	343	4786	0.04%	0.007%
196	16.112	16.054	16.135	PV	262	8795	0.08%	0.012%
197	16.202	16.135	16.241	VV	2024	35411	0.31%	0.050%
198	16.264	16.241	16.301	VV	687	8676	0.08%	0.012%
199	16.398	16.301	16.409	PV	320	10739	0.09%	0.015%
200	16.446	16.409	16.450	VV	251	6250	0.06%	0.009%
201	16.496	16.450	16.512	VV	988	19972	0.18%	0.028%
202	16.533	16.512	16.554	VV	921	15559	0.14%	0.022%
203	16.595	16.554	16.614	VV	2752	60565	0.54%	0.086%
204	16.624	16.614	16.634	VV	1966	22727	0.20%	0.032%
205	16.765	16.730	16.791	VV	4885	103361	0.91%	0.147%
206	16.810	16.791	16.834	VV	1629	36928	0.33%	0.052%
207	16.855	16.834	16.867	VV	1958	31756	0.28%	0.045%
208	16.884	16.867	16.927	VV	2335	56287	0.50%	0.080%
209	16.970	16.927	16.980	VV	1870	39665	0.35%	0.056%
210	16.999	16.980	17.024	VV	3386	60627	0.54%	0.086%
211	17.061	17.024	17.096	VV	2996	84169	0.74%	0.119%
212	17.121	17.096	17.134	VV	2180	39608	0.35%	0.056%
213	17.156	17.134	17.180	VV	3814	71678	0.63%	0.102%
214	17.202	17.180	17.215	VV	2800	43416	0.38%	0.062%
215	17.231	17.215	17.260	VV	3140	56191	0.50%	0.080%
216	17.329	17.260	17.352	VV	1325	64087	0.57%	0.091%
217	17.446	17.352	17.467	VV	1537	87441	0.77%	0.124%
218	17.486	17.467	17.504	VV	1328	27500	0.24%	0.039%
219	17.537	17.504	17.578	VV	3054	105669	0.93%	0.150%
220	17.606	17.578	17.636	VV	8772	161841	1.43%	0.230%
221	17.689	17.636	17.733	VV	2261	110374	0.98%	0.157%
222	17.772	17.733	17.784	VV	2504	67907	0.60%	0.096%
223	18.045	17.784	18.074	VV	7882	711706	6.29%	1.009%
224	18.134	18.074	18.164	VV	10215	353012	3.12%	0.501%
225	18.179	18.164	18.197	VV	5869	112875	1.00%	0.160%
226	18.270	18.197	18.281	VV	6026	290525	2.57%	0.412%
227	18.360	18.281	18.378	VV	8393	399811	3.53%	0.567%
228	18.422	18.378	18.448	VV	11571	420656	3.72%	0.597%
229	18.468	18.448	18.501	VV	13691	373811	3.30%	0.530%
230	18.562	18.501	18.593	VV	11806	594073	5.25%	0.843%
231	18.622	18.593	18.631	VV	11267	255309	2.26%	0.362%
232	18.699	18.631	18.722	VV	13034	659379	5.83%	0.935%
233	19.029	19.009	19.048	VV	17739	406254	3.59%	0.576%
234	19.069	19.048	19.083	VV	18203	377298	3.33%	0.535%
235	19.277	19.201	19.321	VV	24657	1620316	14.31%	2.298%
236	19.406	19.321	19.425	VV	24576	1451653	12.82%	2.059%
237	19.464	19.425	19.484	VV	26244	898167	7.93%	1.274%
238	19.719	19.674	19.739	VV	36959	1337722	11.82%	1.897%
239	19.775	19.739	19.798	VV	38097	1258980	11.12%	1.786%
240	19.826	19.798	19.840	VV	36583	908293	8.02%	1.288%
241	19.897	19.840	19.907	VV	38336	1502610	13.27%	2.131%
242	19.971	19.907	19.982	VV	40511	1778582	15.71%	2.523%
243	20.038	19.982	20.070	VV	44050	2244965	19.83%	3.184%
244	20.378	20.367	20.390	VV	52041	705596	6.23%	1.001%
245	20.804	20.647	20.917	VV	75476	11319285	100.00%	16.055%
246	21.043	20.917	21.053	VV	73103	5728577	50.61%	8.125%

						rters		
247	21.083	21.053	21.211	VV	74049	6501842	57.44%	9.222%
248	21.540	21.521	21.557	VV	67903	1463572	12.93%	2.076%
249	21.590	21.557	21.600	VV	67845	1736043	15.34%	2.462%
250	21.675	21.600	21.784	VV	69173	7365854	65.07%	10.447%
251	21.799	21.784	21.803	VV	61367	681920	6.02%	0.967%
252	22.128	22.012	22.144	VV	64896	4990299	44.09%	7.078%
253	22.175	22.144	22.201	VBA	64928	2314037	20.44%	3.282%
					Sum of corrected areas:	70504548		

Aliphatic EPH 110423.M Wed Nov 15 14:36:03 2023