

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051280.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2024 01:22
 Sample : P4859-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.380	3.298	3.400	BV	406	7820	0.20%	0.019%
2	3.424	3.400	3.500	VV	25045	259248	6.76%	0.633%
3	3.520	3.500	3.532	PV	190	2757	0.07%	0.007%
4	3.538	3.532	3.570	VV	220	3865	0.10%	0.009%
5	3.577	3.570	3.617	VV	161	2175	0.06%	0.005%
6	3.638	3.617	3.661	PV	895	10729	0.28%	0.026%
7	3.682	3.661	3.697	VV	968	12204	0.32%	0.030%
8	3.718	3.697	3.814	VV	17024	201871	5.26%	0.493%
9	3.837	3.814	3.891	VV	10060	131878	3.44%	0.322%
10	3.912	3.891	4.001	VBA	65082	666491	17.37%	1.626%
11	4.228	4.164	4.250	BV	2682	41206	1.07%	0.101%
12	4.265	4.250	4.340	VV	1810	33742	0.88%	0.082%
13	4.360	4.340	4.458	VV	926	15846	0.41%	0.039%
14	4.485	4.458	4.588	PV	183	4925	0.13%	0.012%
15	4.603	4.588	4.630	VV	138	1597	0.04%	0.004%
16	4.662	4.630	4.694	PV	291	4510	0.12%	0.011%
17	4.705	4.694	4.718	VV	74	1015	0.03%	0.002%
18	4.753	4.718	4.771	VV	214	4360	0.11%	0.011%
19	4.788	4.771	4.888	VV	261	9748	0.25%	0.024%
20	4.895	4.888	4.944	VV	117	2685	0.07%	0.007%
21	4.951	4.944	4.964	VV	95	1029	0.03%	0.003%
22	4.972	4.964	5.014	VV	130	2700	0.07%	0.007%
23	5.021	5.014	5.057	VV	129	1680	0.04%	0.004%
24	5.071	5.057	5.091	VV	127	2008	0.05%	0.005%
25	5.098	5.091	5.114	VV	65	657	0.02%	0.002%
26	5.120	5.114	5.129	PV	17	254	0.01%	0.001%
27	5.163	5.129	5.207	PV	200	3715	0.10%	0.009%
28	5.224	5.207	5.311	VV	201	3478	0.09%	0.008%
29	5.316	5.311	5.358	VV	88	709	0.02%	0.002%
30	5.384	5.358	5.394	VV	124	1616	0.04%	0.004%
31	5.402	5.394	5.431	VV	122	1839	0.05%	0.004%
32	5.472	5.431	5.555	VV	219	9691	0.25%	0.024%
33	5.560	5.555	5.578	VV	108	770	0.02%	0.002%
34	5.587	5.578	5.607	PV	127	1130	0.03%	0.003%
35	5.625	5.607	5.652	VV	326	4987	0.13%	0.012%
36	5.659	5.652	5.729	VV	177	4570	0.12%	0.011%

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37	5.746	5.729	5.788	VV	123	3349	0.09%	0.008%
38	5.795	5.788	5.854	VV	129	3743	0.10%	0.009%
39	5.864	5.854	5.884	VV	173	1717	0.04%	0.004%
40	5.904	5.884	5.941	VV	192	5252	0.14%	0.013%
41	5.954	5.941	6.001	VV	263	7418	0.19%	0.018%
42	6.012	6.001	6.126	VV	201	9057	0.24%	0.022%
43	6.139	6.126	6.148	PV	128	748	0.02%	0.002%
44	6.228	6.148	6.335	VV	456	24304	0.63%	0.059%
45	6.366	6.335	6.388	VV	614	10025	0.26%	0.024%
46	6.398	6.388	6.406	VV	224	1938	0.05%	0.005%
47	6.450	6.406	6.498	VV	275	11629	0.30%	0.028%
48	6.542	6.498	6.633	VV	361	16483	0.43%	0.040%
49	6.650	6.633	6.701	VBA	318	4827	0.13%	0.012%
50	6.761	6.701	6.788	BV	153	2220	0.06%	0.005%
51	6.804	6.788	6.837	VV	116	1842	0.05%	0.004%
52	6.848	6.837	6.865	VV	70	507	0.01%	0.001%
53	6.894	6.865	6.928	PV	115	2228	0.06%	0.005%
54	6.941	6.928	6.971	VV	112	1614	0.04%	0.004%
55	6.977	6.971	7.004	PV	38	1054	0.03%	0.003%
56	7.007	7.004	7.037	VV	98	744	0.02%	0.002%
57	7.099	7.037	7.131	VV	121	4518	0.12%	0.011%
58	7.141	7.131	7.164	VV	117	1245	0.03%	0.003%
59	7.220	7.164	7.258	VV	209	6744	0.18%	0.016%
60	7.340	7.258	7.355	VV	393	15325	0.40%	0.037%
61	7.371	7.355	7.421	VV	440	11720	0.31%	0.029%
62	7.445	7.421	7.491	VV	741	19727	0.51%	0.048%
63	7.499	7.491	7.538	VV	444	9913	0.26%	0.024%
64	7.548	7.538	7.564	VV	420	5737	0.15%	0.014%
65	7.600	7.564	7.658	VV	483	14822	0.39%	0.036%
66	7.667	7.658	7.707	VV	161	3174	0.08%	0.008%
67	7.737	7.707	7.758	VV	131	3005	0.08%	0.007%
68	7.767	7.758	7.828	VV	134	3186	0.08%	0.008%
69	7.837	7.828	7.846	VV	78	622	0.02%	0.002%
70	8.211	8.191	8.262	VV	1305	48868	1.27%	0.119%
71	8.271	8.262	8.287	VV	1000	14480	0.38%	0.035%
72	8.306	8.287	8.321	VV	1030	19998	0.52%	0.049%
73	8.337	8.321	8.351	VV	1049	18738	0.49%	0.046%
74	8.388	8.351	8.398	VV	1306	32601	0.85%	0.080%
75	8.418	8.398	8.465	VV	1953	56502	1.47%	0.138%
76	8.477	8.465	8.544	VV	1371	45818	1.19%	0.112%
77	8.566	8.544	8.574	VV	882	12823	0.33%	0.031%
78	8.608	8.574	8.774	VV	4345	154773	4.03%	0.378%
79	8.967	8.940	9.121	VV	6358	370136	9.65%	0.903%
80	9.138	9.121	9.179	VV	1691	55400	1.44%	0.135%
81	9.219	9.179	9.280	VV	1848	87652	2.29%	0.214%
82	9.307	9.280	9.337	VV	1848	46336	1.21%	0.113%
83	9.353	9.337	9.421	VV	1217	42510	1.11%	0.104%
84	9.465	9.421	9.488	VV	1255	31079	0.81%	0.076%
85	9.506	9.488	9.544	VV	861	22250	0.58%	0.054%
86	9.602	9.544	9.634	VV	802	31829	0.83%	0.078%
87	9.705	9.634	9.741	VV	2001	63221	1.65%	0.154%
88	9.762	9.741	9.794	VV	1077	24374	0.64%	0.059%
89	9.845	9.794	9.882	VV	1054	37693	0.98%	0.092%

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90	9.891	9.882	9.941	VV	592	18020	0.47%	0.044%
91	9.986	9.941	10.064	VV	4783	160983	4.20%	0.393%
92	10.084	10.064	10.169	VV	1836	60571	1.58%	0.148%
93	10.187	10.169	10.244	VV	624	21906	0.57%	0.053%
94	10.263	10.244	10.351	VV	441	16028	0.42%	0.039%
95	10.357	10.351	10.380	VV	155	1520	0.04%	0.004%
96	10.428	10.380	10.451	PV	471	10474	0.27%	0.026%
97	10.470	10.451	10.491	VV	526	8825	0.23%	0.022%
98	10.538	10.491	10.604	VV	2221	73704	1.92%	0.180%
99	10.620	10.604	10.664	VV	1086	24369	0.64%	0.059%
100	10.691	10.664	10.727	VV	1090	26606	0.69%	0.065%
101	10.747	10.727	10.775	VV	881	17215	0.45%	0.042%
102	10.821	10.775	10.841	VV	1788	40443	1.05%	0.099%
103	10.858	10.841	10.878	VV	1044	18532	0.48%	0.045%
104	10.914	10.878	10.984	VV	1355	55223	1.44%	0.135%
105	11.043	10.984	11.068	VV	718	18884	0.49%	0.046%
106	11.096	11.068	11.164	VV	32569	534650	13.94%	1.305%
107	11.185	11.164	11.211	VV	7338	135596	3.53%	0.331%
108	11.224	11.211	11.372	VV	4660	125216	3.26%	0.306%
109	11.410	11.372	11.431	PV	530	9872	0.26%	0.024%
110	11.457	11.431	11.481	VV	2033	36520	0.95%	0.089%
111	11.524	11.481	11.554	VV	2391	51941	1.35%	0.127%
112	11.576	11.554	11.589	VV	448	6749	0.18%	0.016%
113	11.626	11.589	11.671	VV	2356	46718	1.22%	0.114%
114	11.691	11.671	11.706	VV	711	9199	0.24%	0.022%
115	11.723	11.706	11.743	VV	703	9777	0.25%	0.024%
116	11.767	11.743	11.791	VV	1812	26232	0.68%	0.064%
117	11.846	11.791	11.881	VV	346488	3835953	100.00%	9.360%
118	11.900	11.881	11.917	VV	8255	119230	3.11%	0.291%
119	11.934	11.917	11.987	VV	7707	152188	3.97%	0.371%
120	12.012	11.987	12.031	VV	8292	120196	3.13%	0.293%
121	12.047	12.031	12.064	VV	5913	83723	2.18%	0.204%
122	12.080	12.064	12.164	VV	6123	116936	3.05%	0.285%
123	12.192	12.164	12.221	VV	1212	16881	0.44%	0.041%
124	12.250	12.221	12.262	PV	405	6388	0.17%	0.016%
125	12.272	12.262	12.280	VV	257	2384	0.06%	0.006%
126	12.316	12.280	12.354	VV	2843	70883	1.85%	0.173%
127	12.379	12.354	12.423	VV	3165	87974	2.29%	0.215%
128	12.451	12.423	12.534	VV	24329	391137	10.20%	0.954%
129	12.564	12.534	12.610	VV	2119	55227	1.44%	0.135%
130	12.643	12.610	12.670	VV	1777	39083	1.02%	0.095%
131	12.691	12.670	12.743	VV	2360	51576	1.34%	0.126%
132	12.793	12.743	12.815	VV	8841	155198	4.05%	0.379%
133	12.832	12.815	12.886	VV	4820	120127	3.13%	0.293%
134	12.911	12.886	12.998	VV	73688	1094946	28.54%	2.672%
135	13.012	12.998	13.046	VV	1594	37150	0.97%	0.091%
136	13.070	13.046	13.087	VV	3083	50932	1.33%	0.124%
137	13.105	13.087	13.154	VV	3350	82241	2.14%	0.201%
138	13.208	13.154	13.248	VV	66436	932409	24.31%	2.275%
139	13.279	13.248	13.371	VV	248644	3154489	82.23%	7.697%
140	13.396	13.371	13.427	VV	2409	61944	1.61%	0.151%
141	13.442	13.427	13.459	VV	1758	25530	0.67%	0.062%

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142	13.503	13.459	13.517	VV	3380	79682	2.08%	0.194%
143	13.539	13.517	13.584	VV	3395	95436	2.49%	0.233%
144	13.601	13.584	13.611	VV	1847	24893	0.65%	0.061%
145	13.628	13.611	13.653	VV	2364	45421	1.18%	0.111%
146	13.681	13.653	13.746	VV	7898	180710	4.71%	0.441%
147	13.812	13.746	13.852	VV	8242	231642	6.04%	0.565%
148	13.865	13.852	13.895	VV	1780	33891	0.88%	0.083%
149	13.919	13.895	13.936	VV	4521	66647	1.74%	0.163%
150	13.955	13.936	14.006	VV	6820	157334	4.10%	0.384%
151	14.028	14.006	14.044	VV	3775	61538	1.60%	0.150%
152	14.080	14.044	14.106	VV	6868	139452	3.64%	0.340%
153	14.125	14.106	14.224	VV	4688	112540	2.93%	0.275%
154	14.246	14.224	14.255	VV	950	13002	0.34%	0.032%
155	14.270	14.255	14.345	VV	965	31028	0.81%	0.076%
156	14.356	14.345	14.367	VV	182	1807	0.05%	0.004%
157	14.412	14.367	14.448	PV	1695	46077	1.20%	0.112%
158	14.467	14.448	14.484	VV	1498	23530	0.61%	0.057%
159	14.537	14.484	14.563	VV	2594	85971	2.24%	0.210%
160	14.588	14.563	14.618	VV	4056	80193	2.09%	0.196%
161	14.646	14.618	14.708	VV	2853	89150	2.32%	0.218%
162	14.739	14.708	14.758	VV	4973	96456	2.51%	0.235%
163	14.784	14.758	14.834	VV	8222	199086	5.19%	0.486%
164	14.851	14.834	14.880	VV	2666	51087	1.33%	0.125%
165	14.903	14.880	14.927	VV	2780	60926	1.59%	0.149%
166	14.940	14.927	14.964	VV	2274	40186	1.05%	0.098%
167	14.983	14.964	15.045	VV	2125	44954	1.17%	0.110%
168	15.099	15.045	15.118	PV	20516	310873	8.10%	0.759%
169	15.137	15.118	15.230	VV	24562	628155	16.38%	1.533%
170	15.256	15.230	15.291	VV	5125	115960	3.02%	0.283%
171	15.309	15.291	15.374	VV	2841	80087	2.09%	0.195%
172	15.402	15.374	15.427	VV	1104	25817	0.67%	0.063%
173	15.453	15.427	15.487	VV	2701	67028	1.75%	0.164%
174	15.513	15.487	15.591	VV	8378	196426	5.12%	0.479%
175	15.604	15.591	15.622	VV	880	11993	0.31%	0.029%
176	15.651	15.622	15.661	VV	1795	27620	0.72%	0.067%
177	15.669	15.661	15.693	VV	1802	25221	0.66%	0.062%
178	15.718	15.693	15.751	VV	3555	58988	1.54%	0.144%
179	15.776	15.751	15.801	VV	5683	94356	2.46%	0.230%
180	15.818	15.801	15.852	VV	3156	68138	1.78%	0.166%
181	15.876	15.852	15.894	VV	2024	40764	1.06%	0.099%
182	15.917	15.894	15.931	VV	3718	62042	1.62%	0.151%
183	15.944	15.931	15.987	VV	3275	79499	2.07%	0.194%
184	16.003	15.987	16.051	VV	1376	38678	1.01%	0.094%
185	16.054	16.051	16.081	VV	723	8274	0.22%	0.020%
186	16.109	16.081	16.128	VV	1680	29057	0.76%	0.071%
187	16.149	16.128	16.178	VV	3426	49692	1.30%	0.121%
188	16.216	16.178	16.255	VV	1232	27174	0.71%	0.066%
189	16.278	16.255	16.307	VV	608	11095	0.29%	0.027%
190	16.372	16.307	16.400	PV	1135	27084	0.71%	0.066%
191	16.473	16.400	16.500	PV	1653	46512	1.21%	0.113%
192	16.533	16.500	16.547	VV	1784	36903	0.96%	0.090%
193	16.566	16.547	16.579	VV	1621	28505	0.74%	0.070%
194	16.596	16.579	16.608	VV	1489	23551	0.61%	0.057%

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195	16.630	16.608	16.640	VV	2976	40815	1.06%	0.100%
196	16.663	16.640	16.685	VV	23465	370725	9.66%	0.905%
197	16.696	16.685	16.776	VV	12742	317263	8.27%	0.774%
198	16.799	16.776	16.891	VV	4578	147390	3.84%	0.360%
199	16.927	16.891	16.956	VV	6312	93958	2.45%	0.229%
200	16.985	16.956	17.031	VV	13868	258550	6.74%	0.631%
201	17.056	17.031	17.078	VV	11307	213359	5.56%	0.521%
202	17.094	17.078	17.124	VV	9245	180416	4.70%	0.440%
203	17.147	17.124	17.163	VV	5978	104528	2.72%	0.255%
204	17.175	17.163	17.216	VV	4968	92847	2.42%	0.227%
205	17.251	17.216	17.268	VV	2542	54333	1.42%	0.133%
206	17.285	17.268	17.311	VV	2083	45118	1.18%	0.110%
207	17.329	17.311	17.354	VV	1501	31405	0.82%	0.077%
208	17.368	17.354	17.384	VV	995	14865	0.39%	0.036%
209	17.432	17.384	17.453	VV	4533	109159	2.85%	0.266%
210	17.471	17.453	17.493	VV	2988	59935	1.56%	0.146%
211	17.507	17.493	17.516	VV	2038	25314	0.66%	0.062%
212	17.546	17.516	17.599	VV	10770	198284	5.17%	0.484%
213	17.645	17.599	17.683	VV	2107	66441	1.73%	0.162%
214	17.716	17.683	17.794	VV	2841	91579	2.39%	0.223%
215	17.876	17.794	17.884	PV	1629	41061	1.07%	0.100%
216	17.911	17.884	17.924	VV	1517	33852	0.88%	0.083%
217	17.982	17.924	18.031	VV	7820	176192	4.59%	0.430%
218	18.075	18.031	18.097	VV	4312	86703	2.26%	0.212%
219	18.125	18.097	18.184	VV	4982	138382	3.61%	0.338%
220	18.211	18.184	18.236	VV	2242	50595	1.32%	0.123%
221	18.304	18.236	18.324	VV	6305	155176	4.05%	0.379%
222	18.349	18.324	18.377	VV	6691	160360	4.18%	0.391%
223	18.406	18.377	18.429	VV	14777	257140	6.70%	0.627%
224	18.449	18.429	18.468	VV	5588	117382	3.06%	0.286%
225	18.482	18.468	18.551	VV	5451	176110	4.59%	0.430%
226	18.586	18.551	18.593	VV	1628	38889	1.01%	0.095%
227	18.643	18.593	18.663	VV	2059	73114	1.91%	0.178%
228	18.695	18.663	18.744	VV	6502	164080	4.28%	0.400%
229	18.812	18.744	18.839	VV	11147	284148	7.41%	0.693%
230	18.854	18.839	18.869	VV	4626	73919	1.93%	0.180%
231	18.916	18.869	18.942	VV	6355	182212	4.75%	0.445%
232	18.964	18.942	18.981	VV	4432	83955	2.19%	0.205%
233	19.006	18.981	19.026	VV	3857	89461	2.33%	0.218%
234	19.055	19.026	19.065	VV	2853	60211	1.57%	0.147%
235	19.103	19.065	19.110	VV	3474	84843	2.21%	0.207%
236	19.128	19.110	19.140	VV	3874	64321	1.68%	0.157%
237	19.174	19.140	19.188	VV	5992	133718	3.49%	0.326%
238	19.211	19.188	19.269	VV	12907	339467	8.85%	0.828%
239	19.305	19.269	19.324	VV	6302	164019	4.28%	0.400%
240	19.342	19.324	19.406	VV	6520	274487	7.16%	0.670%
241	19.428	19.406	19.441	VV	6028	106220	2.77%	0.259%
242	19.452	19.441	19.461	VV	5373	62921	1.64%	0.154%
243	19.464	19.461	19.481	VV	5272	53645	1.40%	0.131%
244	19.513	19.481	19.529	VV	5274	130314	3.40%	0.318%
245	19.545	19.529	19.557	VV	4505	71167	1.86%	0.174%
246	19.597	19.557	19.638	VV	11253	359893	9.38%	0.878%

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247	19.666	19.638	19.689	VV	11968	259479	6.76%	0.633%
248	19.713	19.689	19.734	VV	8439	189956	4.95%	0.463%
249	19.744	19.734	19.753	VV	5794	61616	1.61%	0.150%
250	19.782	19.753	19.792	VV	6639	135461	3.53%	0.331%
251	19.799	19.792	19.811	VV	6115	69349	1.81%	0.169%
252	19.887	19.811	19.911	VV	9613	441661	11.51%	1.078%
253	19.971	19.911	20.051	VV	14048	846032	22.06%	2.064%
254	20.125	20.051	20.133	VV	9777	414901	10.82%	1.012%
255	20.154	20.133	20.163	VV	10378	177327	4.62%	0.433%
256	20.239	20.163	20.260	VV	13259	683540	17.82%	1.668%
257	20.272	20.260	20.288	VV	11384	181350	4.73%	0.442%
258	20.338	20.288	20.371	VV	17717	645907	16.84%	1.576%
259	20.404	20.371	20.425	VV	14303	432035	11.26%	1.054%
260	20.433	20.425	20.458	VV	13339	256149	6.68%	0.625%
261	20.491	20.458	20.513	VV	13349	434196	11.32%	1.059%
262	20.535	20.513	20.551	VV	13763	299792	7.82%	0.731%
263	20.569	20.551	20.578	VV	14115	220525	5.75%	0.538%
264	20.596	20.578	20.612	VV	15035	295768	7.71%	0.722%
265	20.629	20.612	20.637	VV	15000	219312	5.72%	0.535%
266	20.691	20.637	20.719	VV	20639	859495	22.41%	2.097%
267	20.727	20.719	20.757	VV	16177	344585	8.98%	0.841%
268	20.869	20.757	20.883	VV	16288	1120742	29.22%	2.735%
269	20.914	20.883	20.944	VV	16225	564155	14.71%	1.377%
270	20.952	20.944	21.017	VV	14850	580982	15.15%	1.418%
271	21.061	21.017	21.104	VV	16880	720817	18.79%	1.759%
272	21.148	21.104	21.188	VV	13577	641454	16.72%	1.565%
273	21.215	21.188	21.235	VV	12242	338913	8.84%	0.827%
274	21.245	21.235	21.274	VV	11164	257955	6.72%	0.629%
275	21.288	21.274	21.351	VV	10958	446307	11.63%	1.089%
276	21.375	21.351	21.388	VV	9125	189630	4.94%	0.463%
277	21.471	21.388	21.548	VV	12031	886242	23.10%	2.162%
278	21.574	21.548	21.594	VV	6914	183283	4.78%	0.447%
279	21.610	21.594	21.624	VV	6354	109100	2.84%	0.266%
280	21.634	21.624	21.647	VV	5991	77206	2.01%	0.188%
281	21.660	21.647	21.675	VV	5812	92356	2.41%	0.225%
282	21.697	21.675	21.726	VV	5512	157983	4.12%	0.385%
283	21.756	21.726	21.769	VV	5375	131800	3.44%	0.322%
284	21.810	21.769	21.894	VV	5873	354973	9.25%	0.866%
285	21.938	21.894	21.978	VV	4237	149687	3.90%	0.365%
286	21.995	21.978	22.031	VV	1494	30280	0.79%	0.074%
287	22.061	22.031	22.071	PV	1251	17067	0.44%	0.042%
288	22.152	22.071	22.168	VV	443	30398	0.79%	0.074%
Sum of corrected areas:							40983662	

Aliphatic EPH 110724.M Sat Nov 16 11:29:55 2024