

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046549.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 23:26
 Sample : P1307-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.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	3.302	3.254	3.312	BV	117	1218	0.02%	0.001%
2	3.318	3.312	3.325	PV	67	288	0.00%	0.000%
3	3.342	3.325	3.371	VV	206	3438	0.05%	0.004%
4	3.391	3.371	3.461	VV	1868	21251	0.29%	0.023%
5	3.478	3.461	3.567	PV	103	3428	0.05%	0.004%
6	3.580	3.567	3.594	PV	78	985	0.01%	0.001%
7	3.628	3.594	3.646	VV	1314	16954	0.23%	0.018%
8	3.680	3.646	3.773	VV	35870	443090	6.10%	0.476%
9	3.798	3.773	3.860	VV	26032	338067	4.66%	0.363%
10	3.880	3.860	3.967	VV	6147	107538	1.48%	0.116%
11	3.981	3.967	4.001	VV	580	11450	0.16%	0.012%
12	4.013	4.001	4.094	VV	636	23431	0.32%	0.025%
13	4.106	4.094	4.128	VV	306	5158	0.07%	0.006%
14	4.156	4.128	4.169	VV	518	9280	0.13%	0.010%
15	4.189	4.169	4.218	VV	718	16815	0.23%	0.018%
16	4.226	4.218	4.255	VV	638	11842	0.16%	0.013%
17	4.264	4.255	4.307	VV	412	9828	0.14%	0.011%
18	4.322	4.307	4.366	VV	350	9388	0.13%	0.010%
19	4.379	4.366	4.422	VV	232	6841	0.09%	0.007%
20	4.434	4.422	4.465	VV	295	5683	0.08%	0.006%
21	4.473	4.465	4.548	VV	215	8070	0.11%	0.009%
22	4.554	4.548	4.561	VV	149	946	0.01%	0.001%
23	4.571	4.561	4.598	VV	308	2989	0.04%	0.003%
24	4.624	4.598	4.650	VV	189	3715	0.05%	0.004%
25	4.669	4.650	4.683	VV	359	4432	0.06%	0.005%
26	4.691	4.683	4.721	VV	211	4902	0.07%	0.005%
27	4.741	4.721	4.833	VV	604	14842	0.20%	0.016%
28	4.906	4.833	4.917	VV	174	5783	0.08%	0.006%
29	4.926	4.917	4.940	VV	179	1780	0.02%	0.002%
30	4.959	4.940	4.994	VV	201	4504	0.06%	0.005%
31	5.010	4.994	5.019	VV	114	1126	0.02%	0.001%

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32	5.039	5.019	5.106	VV	114	3439	0.05%	0.004%
33	5.118	5.106	5.131	VV	61	748	0.01%	0.001%
34	5.137	5.131	5.192	VV	109	2682	0.04%	0.003%
35	5.221	5.192	5.241	VV	225	4249	0.06%	0.005%
36	5.250	5.241	5.341	VV	147	3851	0.05%	0.004%
37	5.362	5.341	5.384	PV	96	1595	0.02%	0.002%
38	5.402	5.384	5.431	VV	123	2429	0.03%	0.003%
39	5.449	5.431	5.542	VV	223	5698	0.08%	0.006%
40	5.552	5.542	5.567	PV	70	536	0.01%	0.001%
41	5.595	5.567	5.647	VV	282	6185	0.09%	0.007%
42	5.700	5.647	5.746	VV	190	5617	0.08%	0.006%
43	5.770	5.746	5.782	PV	238	2517	0.03%	0.003%
44	5.790	5.782	5.811	VV	135	1624	0.02%	0.002%
45	5.821	5.811	5.832	VV	88	760	0.01%	0.001%
46	5.841	5.832	5.848	VV	86	513	0.01%	0.001%
47	5.888	5.848	6.039	VV	291	20014	0.28%	0.022%
48	6.068	6.039	6.101	VV	165	3075	0.04%	0.003%
49	6.193	6.101	6.241	VV	340	13161	0.18%	0.014%
50	6.260	6.241	6.284	VV	244	4541	0.06%	0.005%
51	6.339	6.284	6.368	VV	384	9384	0.13%	0.010%
52	6.391	6.368	6.400	PV	140	1985	0.03%	0.002%
53	6.409	6.400	6.429	VV	189	2407	0.03%	0.003%
54	6.448	6.429	6.480	VV	186	3204	0.04%	0.003%
55	6.492	6.480	6.498	VV	109	792	0.01%	0.001%
56	6.510	6.498	6.604	VV	123	6567	0.09%	0.007%
57	6.626	6.604	6.665	VV	270	5031	0.07%	0.005%
58	6.741	6.665	6.756	PV	156	3987	0.05%	0.004%
59	6.776	6.756	6.791	PV	244	3527	0.05%	0.004%
60	6.803	6.791	6.859	VV	272	9006	0.12%	0.010%
61	6.875	6.859	6.887	VV	222	2808	0.04%	0.003%
62	6.907	6.887	6.928	VV	319	4953	0.07%	0.005%
63	6.945	6.928	6.989	VV	303	6320	0.09%	0.007%
64	7.031	6.989	7.058	VV	508	10983	0.15%	0.012%
65	7.078	7.058	7.094	VV	277	5069	0.07%	0.005%
66	7.111	7.094	7.141	VV	360	7418	0.10%	0.008%
67	7.167	7.141	7.181	VV	516	9282	0.13%	0.010%
68	7.193	7.181	7.228	VV	540	11155	0.15%	0.012%
69	7.277	7.228	7.321	VV	1322	40419	0.56%	0.043%
70	7.340	7.321	7.373	VV	866	19013	0.26%	0.020%
71	7.400	7.373	7.526	VV	3350	85458	1.18%	0.092%
72	7.568	7.526	7.599	VV	822	19610	0.27%	0.021%
73	7.622	7.599	7.684	VV	336	12040	0.17%	0.013%
74	7.699	7.684	7.718	VV	139	2096	0.03%	0.002%
75	7.744	7.718	7.773	PV	395	5845	0.08%	0.006%
76	7.791	7.773	7.824	VV	250	3226	0.04%	0.003%
77	8.137	8.127	8.149	VV	1974	25057	0.35%	0.027%
78	8.168	8.149	8.244	VV	2164	95809	1.32%	0.103%
79	8.273	8.244	8.341	VV	2739	103508	1.43%	0.111%

80	8.376	8.341	8.393	VV	5671	91138	1.26%	0.098%
81	8.405	8.393	8.438	VV	3633	71780	0.99%	0.077%
82	8.447	8.438	8.502	VV	2265	51214	0.71%	0.055%
83	8.547	8.502	8.628	VV	2663	106980	1.47%	0.115%
84	8.652	8.628	8.676	VV	1383	25002	0.34%	0.027%
85	8.692	8.676	8.730	VV	914	18477	0.25%	0.020%
86	8.852	8.834	8.975	VV	31758	827457	11.40%	0.889%
87	8.985	8.975	9.078	VV	3559	157184	2.16%	0.169%
88	9.100	9.078	9.124	VV	4331	85630	1.18%	0.092%
89	9.150	9.124	9.252	VV	4933	212150	2.92%	0.228%
90	9.274	9.252	9.293	VV	3094	57186	0.79%	0.061%
91	9.314	9.293	9.394	VV	4370	128727	1.77%	0.138%
92	9.427	9.394	9.448	VV	2968	51252	0.71%	0.055%
93	9.467	9.448	9.522	VV	2100	51840	0.71%	0.056%
94	9.566	9.522	9.627	VV	2611	74353	1.02%	0.080%
95	9.657	9.627	9.707	VV	10975	247798	3.41%	0.266%
96	9.726	9.707	9.751	VV	4355	82822	1.14%	0.089%
97	9.800	9.751	9.838	VV	5947	183143	2.52%	0.197%
98	9.862	9.838	9.951	VV	3491	121656	1.68%	0.131%
99	9.981	9.951	10.038	VV	4897	125934	1.73%	0.135%
100	10.089	10.038	10.127	VV	4816	147039	2.03%	0.158%
101	10.140	10.127	10.211	VV	2398	83354	1.15%	0.090%
102	10.239	10.211	10.318	VV	1196	37516	0.52%	0.040%
103	10.334	10.318	10.358	PV	132	2001	0.03%	0.002%
104	10.394	10.358	10.423	VV	883	14258	0.20%	0.015%
105	10.450	10.423	10.479	VV	698	14858	0.20%	0.016%
106	10.514	10.479	10.523	VV	2457	40317	0.56%	0.043%
107	10.544	10.523	10.564	VV	3885	73526	1.01%	0.079%
108	10.581	10.564	10.621	VV	3392	70451	0.97%	0.076%
109	10.652	10.621	10.698	VV	4312	112288	1.55%	0.121%
110	10.738	10.698	10.773	VV	5436	148263	2.04%	0.159%
111	10.783	10.773	10.801	VV	3140	50470	0.70%	0.054%
112	10.821	10.801	10.837	VV	6145	94482	1.30%	0.101%
113	10.870	10.837	10.942	VV	8013	284740	3.92%	0.306%
114	10.961	10.942	11.013	VV	3274	92601	1.28%	0.099%
115	11.056	11.013	11.115	VV	119846	2140284	29.48%	2.299%
116	11.138	11.115	11.298	VV	29616	853869	11.76%	0.917%
117	11.312	11.298	11.326	VV	1336	20723	0.29%	0.022%
118	11.386	11.326	11.443	VV	5246	218600	3.01%	0.235%
119	11.456	11.443	11.476	VV	2844	48456	0.67%	0.052%
120	11.493	11.476	11.524	VV	2421	46755	0.64%	0.050%
121	11.593	11.524	11.638	VV	5865	167792	2.31%	0.180%
122	11.657	11.638	11.678	VV	3755	60063	0.83%	0.065%
123	11.704	11.678	11.752	VV	2893	90844	1.25%	0.098%
124	11.817	11.752	11.850	VV	600822	7260722	100.00%	7.800%
125	11.864	11.850	11.880	VV	22233	336570	4.64%	0.362%
126	11.897	11.880	11.946	VV	25042	526412	7.25%	0.566%

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127	11.975	11.946	11.998	VV	27959	504699	6.95%	0.542%
128	12.010	11.998	12.025	VV	13193	182119	2.51%	0.196%
129	12.043	12.025	12.100	VV	16678	347756	4.79%	0.374%
130	12.120	12.100	12.133	VV	1470	26337	0.36%	0.028%
131	12.166	12.133	12.190	VV	2470	63206	0.87%	0.068%
132	12.206	12.190	12.226	VV	1674	31345	0.43%	0.034%
133	12.263	12.226	12.318	VV	7682	231542	3.19%	0.249%
134	12.339	12.318	12.404	VV	9356	242285	3.34%	0.260%
135	12.426	12.404	12.464	VV	6274	111140	1.53%	0.119%
136	12.481	12.464	12.510	VV	2227	42223	0.58%	0.045%
137	12.520	12.510	12.548	VV	890	18023	0.25%	0.019%
138	12.608	12.548	12.634	VV	3045	100953	1.39%	0.108%
139	12.656	12.634	12.710	VV	5495	140919	1.94%	0.151%
140	12.761	12.710	12.785	VV	13527	345292	4.76%	0.371%
141	12.801	12.785	12.850	VV	6776	222449	3.06%	0.239%
142	12.880	12.850	12.962	VV	193560	3252987	44.80%	3.495%
143	12.971	12.962	13.012	VV	4103	90596	1.25%	0.097%
144	13.041	13.012	13.052	VV	4396	71949	0.99%	0.077%
145	13.071	13.052	13.112	VV	7452	184145	2.54%	0.198%
146	13.130	13.112	13.151	VV	4212	84268	1.16%	0.091%
147	13.178	13.151	13.219	VV	132849	2266414	31.21%	2.435%
148	13.259	13.219	13.332	VV	450967	6520673	89.81%	7.005%
149	13.361	13.332	13.391	VV	7084	170479	2.35%	0.183%
150	13.416	13.391	13.438	VV	4340	104707	1.44%	0.112%
151	13.462	13.438	13.501	VV	9282	205903	2.84%	0.221%
152	13.514	13.501	13.540	VV	3350	58629	0.81%	0.063%
153	13.591	13.540	13.619	VV	5706	151741	2.09%	0.163%
154	13.647	13.619	13.711	VV	11080	258254	3.56%	0.277%
155	13.779	13.711	13.823	VV	24303	596098	8.21%	0.640%
156	13.836	13.823	13.859	VV	4611	76987	1.06%	0.083%
157	13.886	13.859	13.905	VV	11973	208618	2.87%	0.224%
158	13.925	13.905	13.939	VV	12411	206351	2.84%	0.222%
159	13.954	13.939	13.990	VV	11694	241122	3.32%	0.259%
160	14.049	13.990	14.077	VV	11254	384053	5.29%	0.413%
161	14.097	14.077	14.144	VV	8019	203369	2.80%	0.218%
162	14.152	14.144	14.171	VV	2446	36576	0.50%	0.039%
163	14.213	14.171	14.336	VV	3890	201125	2.77%	0.216%
164	14.367	14.336	14.398	PV	1269	27175	0.37%	0.029%
165	14.484	14.398	14.517	VV	4572	213598	2.94%	0.229%
166	14.541	14.517	14.601	VV	10638	317831	4.38%	0.341%
167	14.614	14.601	14.665	VV	4040	103426	1.42%	0.111%
168	14.704	14.665	14.728	VV	12438	269311	3.71%	0.289%
169	14.754	14.728	14.796	VV	17189	458989	6.32%	0.493%
170	14.815	14.796	14.831	VV	7800	140812	1.94%	0.151%
171	14.853	14.831	14.928	VV	12342	414843	5.71%	0.446%
172	14.949	14.928	15.016	VV	5593	145022	2.00%	0.156%
173	15.072	15.016	15.091	VV	64712	1149892	15.84%	1.235%
174	15.112	15.091	15.203	VV	70148	1849646	25.47%	1.987%

175	15.232	15.203	15.333	VV	rteres 12094	450420	6.20%	0.484%
176	15.424	15.333	15.480	VV	9117	462653	6.37%	0.497%
177	15.509	15.480	15.609	VV	16399	510783	7.03%	0.549%
178	15.650	15.609	15.676	VV	3218	101788	1.40%	0.109%
179	15.701	15.676	15.721	VV	3972	78243	1.08%	0.084%
180	15.751	15.721	15.776	VV	13434	287690	3.96%	0.309%
181	15.787	15.776	15.832	VV	8512	220614	3.04%	0.237%
182	15.845	15.832	15.864	VV	4243	78470	1.08%	0.084%
183	15.909	15.864	15.960	VV	8267	347056	4.78%	0.373%
184	15.983	15.960	16.053	VV	4226	158776	2.19%	0.171%
185	16.077	16.053	16.118	VV	2351	52494	0.72%	0.056%
186	16.187	16.118	16.288	PV	3146	140096	1.93%	0.151%
187	16.306	16.288	16.318	VV	517	7990	0.11%	0.009%
188	16.352	16.318	16.374	VV	1403	29723	0.41%	0.032%
189	16.442	16.374	16.494	VV	4353	158675	2.19%	0.170%
190	16.535	16.494	16.590	VV	4831	193678	2.67%	0.208%
191	16.642	16.590	16.747	VV	52820	2122630	29.23%	2.280%
192	16.778	16.747	16.868	VV	10048	398510	5.49%	0.428%
193	16.969	16.868	17.002	VV	26528	800664	11.03%	0.860%
194	17.032	17.002	17.107	VV	34376	1223790	16.85%	1.315%
195	17.133	17.107	17.238	VV	11336	503069	6.93%	0.540%
196	17.282	17.238	17.351	VV	4766	243935	3.36%	0.262%
197	17.418	17.351	17.501	VV	6125	349701	4.82%	0.376%
198	17.540	17.501	17.604	VV	6802	235205	3.24%	0.253%
199	17.632	17.604	17.664	VV	2749	84476	1.16%	0.091%
200	17.707	17.664	17.778	VV	3674	161398	2.22%	0.173%
201	17.829	17.778	17.859	VV	1516	50288	0.69%	0.054%
202	17.868	17.859	17.908	VV	957	22012	0.30%	0.024%
203	17.933	17.908	17.951	VV	1310	25906	0.36%	0.028%
204	17.978	17.951	18.000	VV	3125	60710	0.84%	0.065%
205	18.068	18.000	18.089	VV	3390	123075	1.70%	0.132%
206	18.129	18.089	18.160	VV	3352	124754	1.72%	0.134%
207	18.237	18.160	18.290	VV	4801	313826	4.32%	0.337%
208	18.352	18.290	18.384	VV	17404	572156	7.88%	0.615%
209	18.434	18.384	18.531	VV	20123	1196572	16.48%	1.285%
210	18.591	18.531	18.646	VV	9509	562255	7.74%	0.604%
211	18.684	18.646	18.775	VV	17153	892464	12.29%	0.959%
212	18.812	18.775	18.890	VV	11842	603153	8.31%	0.648%
213	18.910	18.890	18.978	VV	7016	311724	4.29%	0.335%
214	18.993	18.978	19.042	VV	5362	197916	2.73%	0.213%
215	19.202	19.042	19.261	VV	12366	1005675	13.85%	1.080%
216	19.314	19.261	19.334	VV	7856	330357	4.55%	0.355%
217	19.370	19.334	19.384	VV	7906	231563	3.19%	0.249%
218	19.392	19.384	19.401	VV	7732	76532	1.05%	0.082%
219	19.411	19.401	19.418	VV	7826	78842	1.09%	0.085%
220	19.431	19.418	19.451	VV	7856	151981	2.09%	0.163%
221	19.458	19.451	19.498	VV	7532	201513	2.78%	0.216%

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222	19.596	19.498	19.629	VV	10253	641881	8.84%	0.690%
223	19.708	19.629	19.734	VV	11407	615502	8.48%	0.661%
224	19.767	19.734	19.791	VV	10731	352977	4.86%	0.379%
225	19.866	19.791	19.899	VV	18197	948290	13.06%	1.019%
226	19.969	19.899	20.125	VV	23094	2498566	34.41%	2.684%
227	20.168	20.125	20.194	VV	16537	666199	9.18%	0.716%
228	20.274	20.194	20.286	VV	22598	1059923	14.60%	1.139%
229	20.302	20.286	20.311	VV	22034	332394	4.58%	0.357%
230	20.337	20.311	20.381	VV	23197	938916	12.93%	1.009%
231	20.393	20.381	20.406	VV	22003	329528	4.54%	0.354%
232	20.411	20.406	20.435	VV	21614	374385	5.16%	0.402%
233	20.447	20.435	20.464	VV	21272	367287	5.06%	0.395%
234	20.515	20.464	20.534	VV	21119	877348	12.08%	0.943%
235	20.629	20.534	20.641	VV	21558	1353343	18.64%	1.454%
236	20.699	20.641	20.748	VV	23894	1459412	20.10%	1.568%
237	21.065	20.748	21.153	VV	26174	5923702	81.59%	6.364%
238	21.169	21.153	21.178	VV	24989	379957	5.23%	0.408%
239	21.192	21.178	21.202	VV	25058	359313	4.95%	0.386%
240	21.219	21.202	21.235	VV	24870	493484	6.80%	0.530%
241	21.347	21.235	21.372	VV	25313	2044176	28.15%	2.196%
242	21.389	21.372	21.453	VV	25289	1222552	16.84%	1.313%
243	21.482	21.453	21.558	VV	25381	1561546	21.51%	1.678%
244	21.585	21.558	21.600	VV	24591	617610	8.51%	0.663%
245	21.617	21.600	21.653	VV	24615	777523	10.71%	0.835%
246	21.804	21.653	21.914	VV	26105	3962766	54.58%	4.257%
247	21.943	21.914	22.073	VV	25574	2340082	32.23%	2.514%
248	22.085	22.073	22.141	VV	23656	957766	13.19%	1.029%
249	22.158	22.141	22.168	VV	23733	377580	5.20%	0.406%
250	22.235	22.168	22.301	VBA	23843	1933381	26.63%	2.077%

Sum of corrected areas: 93086304

Aliphatic EPH 012524.M Mon Feb 05 05:47:02 2024