

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046469.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 18:20
 Sample : P1277-01
 Misc :
 ALS Vial : 12 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	3.294	3.254	3.331	BV	17	40	0.00%	0.000%
2	3.342	3.331	3.373	PV	205	2806	0.04%	0.008%
3	3.393	3.373	3.537	VV	1876	21088	0.31%	0.063%
4	3.549	3.537	3.562	PV	72	474	0.01%	0.001%
5	3.630	3.562	3.649	PV	1338	16103	0.24%	0.048%
6	3.683	3.649	3.776	VV	32159	387145	5.67%	1.149%
7	3.801	3.776	3.861	VV	22177	284844	4.17%	0.846%
8	3.884	3.861	3.947	VV	5530	84296	1.23%	0.250%
9	3.959	3.947	3.991	VV	469	10901	0.16%	0.032%
10	4.012	3.991	4.102	VV	503	20825	0.30%	0.062%
11	4.113	4.102	4.135	VV	192	2550	0.04%	0.008%
12	4.158	4.135	4.174	VV	553	7768	0.11%	0.023%
13	4.192	4.174	4.216	VV	668	12697	0.19%	0.038%
14	4.229	4.216	4.374	VV	520	22833	0.33%	0.068%
15	4.382	4.374	4.444	VV	145	4900	0.07%	0.015%
16	4.453	4.444	4.489	VV	175	2907	0.04%	0.009%
17	4.498	4.489	4.523	VV	123	1398	0.02%	0.004%
18	4.536	4.523	4.554	VV	112	1263	0.02%	0.004%
19	4.583	4.554	4.604	VV	158	2143	0.03%	0.006%
20	4.628	4.604	4.653	PV	103	1723	0.03%	0.005%
21	4.673	4.653	4.714	VV	304	4184	0.06%	0.012%
22	4.745	4.714	4.819	PV	415	8278	0.12%	0.025%
23	4.824	4.819	4.847	VV	83	980	0.01%	0.003%
24	4.870	4.847	4.894	PV	97	1758	0.03%	0.005%
25	4.909	4.894	4.979	VV	156	3582	0.05%	0.011%
26	4.987	4.979	5.014	VV	90	591	0.01%	0.002%
27	5.043	5.014	5.084	VV	119	2302	0.03%	0.007%
28	5.124	5.084	5.139	PV	142	1911	0.03%	0.006%
29	5.159	5.139	5.175	VV	194	2299	0.03%	0.007%
30	5.184	5.175	5.210	VV	93	1508	0.02%	0.004%
31	5.225	5.210	5.282	VV	324	4282	0.06%	0.013%

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32	5.305	5.282	5.390	PV	61	3731	0.05%	0.011%
33	5.456	5.390	5.532	VV	292	10436	0.15%	0.031%
34	5.552	5.532	5.580	VV	57	1086	0.02%	0.003%
35	5.606	5.580	5.620	PV	156	1663	0.02%	0.005%
36	5.635	5.620	5.664	VV	147	1468	0.02%	0.004%
37	5.701	5.664	5.746	VV	311	5738	0.08%	0.017%
38	5.758	5.746	5.774	VV	97	1332	0.02%	0.004%
39	5.797	5.774	5.841	VV	127	2678	0.04%	0.008%
40	5.855	5.841	5.884	VV	140	1537	0.02%	0.005%
41	5.891	5.884	5.899	VV	86	583	0.01%	0.002%
42	5.904	5.899	5.925	VV	58	754	0.01%	0.002%
43	5.955	5.925	5.988	VV	127	1587	0.02%	0.005%
44	5.994	5.988	6.061	PV	27	1885	0.03%	0.006%
45	6.071	6.061	6.081	VV	242	898	0.01%	0.003%
46	6.086	6.081	6.095	PV	128	482	0.01%	0.001%
47	6.112	6.095	6.154	VV	76	1998	0.03%	0.006%
48	6.190	6.154	6.258	VV	451	16124	0.24%	0.048%
49	6.266	6.258	6.301	VV	290	5305	0.08%	0.016%
50	6.340	6.301	6.407	VV	406	11949	0.17%	0.035%
51	6.414	6.407	6.429	VV	161	1726	0.03%	0.005%
52	6.440	6.429	6.467	VV	153	2543	0.04%	0.008%
53	6.487	6.467	6.534	VV	231	6838	0.10%	0.020%
54	6.548	6.534	6.553	VV	166	1607	0.02%	0.005%
55	6.583	6.553	6.702	VV	736	35018	0.51%	0.104%
56	6.711	6.702	6.741	VV	213	3864	0.06%	0.011%
57	6.748	6.741	6.758	VV	147	1486	0.02%	0.004%
58	6.770	6.758	6.833	VV	198	5981	0.09%	0.018%
59	6.848	6.833	6.863	VV	145	1903	0.03%	0.006%
60	6.870	6.863	6.931	VV	107	4262	0.06%	0.013%
61	6.945	6.931	7.004	VV	213	3882	0.06%	0.012%
62	7.037	7.004	7.058	PV	308	5522	0.08%	0.016%
63	7.068	7.058	7.075	VV	225	1556	0.02%	0.005%
64	7.085	7.075	7.094	VV	185	1614	0.02%	0.005%
65	7.110	7.094	7.140	VV	246	4506	0.07%	0.013%
66	7.168	7.140	7.226	VV	465	11639	0.17%	0.035%
67	7.305	7.226	7.324	VV	584	19587	0.29%	0.058%
68	7.343	7.324	7.384	VV	514	13660	0.20%	0.041%
69	7.403	7.384	7.462	VV	475	13881	0.20%	0.041%
70	7.471	7.462	7.504	VV	203	3656	0.05%	0.011%
71	7.508	7.504	7.518	VV	173	833	0.01%	0.002%
72	7.522	7.518	7.529	VV	156	658	0.01%	0.002%
73	7.573	7.529	7.644	VV	782	19987	0.29%	0.059%
74	7.655	7.644	7.709	VV	115	1949	0.03%	0.006%
75	7.745	7.709	7.778	PV	227	4671	0.07%	0.014%
76	7.799	7.778	7.824	VV	462	8834	0.13%	0.026%
77	7.834	7.824	7.844	VV	289	3331	0.05%	0.010%
78	8.143	8.127	8.163	VV	2311	44470	0.65%	0.132%
79	8.179	8.163	8.190	VV	2068	32508	0.48%	0.096%

80	8.200	8.190	8.248	VV	rteres 2056	54357	0.80%	0.161%
81	8.269	8.248	8.308	VV	1899	48419	0.71%	0.144%
82	8.317	8.308	8.329	VV	1128	13194	0.19%	0.039%
83	8.357	8.329	8.398	VV	1554	48397	0.71%	0.144%
84	8.451	8.398	8.477	VV	4360	118067	1.73%	0.350%
85	8.521	8.477	8.543	VV	3549	94334	1.38%	0.280%
86	8.563	8.543	8.624	VV	3562	108849	1.59%	0.323%
87	8.633	8.624	8.648	VV	1468	19147	0.28%	0.057%
88	8.669	8.648	8.720	VV	1598	52516	0.77%	0.156%
89	8.990	8.974	9.020	VV	5587	112493	1.65%	0.334%
90	9.041	9.020	9.101	VV	3032	119168	1.74%	0.354%
91	9.109	9.101	9.125	VV	2221	30376	0.44%	0.090%
92	9.158	9.125	9.187	VV	3082	101564	1.49%	0.301%
93	9.211	9.187	9.254	VV	2766	98847	1.45%	0.293%
94	9.280	9.254	9.345	VV	6790	178610	2.61%	0.530%
95	9.362	9.345	9.382	VV	2352	45773	0.67%	0.136%
96	9.408	9.382	9.436	VV	2364	66953	0.98%	0.199%
97	9.474	9.436	9.492	VV	2379	68560	1.00%	0.204%
98	9.506	9.492	9.544	VV	2204	59812	0.88%	0.178%
99	9.562	9.544	9.594	VV	1997	54929	0.80%	0.163%
100	9.610	9.594	9.627	VV	1887	34620	0.51%	0.103%
101	9.666	9.627	9.716	VV	7769	228352	3.34%	0.678%
102	9.741	9.716	9.767	VV	4242	107699	1.58%	0.320%
103	9.784	9.767	9.805	VV	3546	68573	1.00%	0.204%
104	9.814	9.805	9.824	VV	2596	28424	0.42%	0.084%
105	9.837	9.824	9.861	VV	2944	53159	0.78%	0.158%
106	9.919	9.861	9.956	VV	3346	147243	2.15%	0.437%
107	10.021	9.956	10.041	VV	4657	191899	2.81%	0.570%
108	10.060	10.041	10.120	VV	10781	234188	3.43%	0.695%
109	10.130	10.120	10.204	VV	2570	110167	1.61%	0.327%
110	10.231	10.204	10.284	VV	2031	85046	1.24%	0.252%
111	10.293	10.284	10.315	VV	1715	30523	0.45%	0.091%
112	10.334	10.315	10.356	VV	1858	41129	0.60%	0.122%
113	10.405	10.356	10.420	VV	2647	74647	1.09%	0.222%
114	10.448	10.420	10.484	VV	6403	158255	2.32%	0.470%
115	10.496	10.484	10.520	VV	3092	62427	0.91%	0.185%
116	10.537	10.520	10.563	VV	3123	64517	0.94%	0.192%
117	10.592	10.563	10.619	VV	3141	74399	1.09%	0.221%
118	10.658	10.619	10.690	VV	2693	85350	1.25%	0.253%
119	10.703	10.690	10.750	VV	2135	70490	1.03%	0.209%
120	10.799	10.750	10.841	VV	11045	240034	3.51%	0.713%
121	10.870	10.841	10.908	VV	7435	159921	2.34%	0.475%
122	10.934	10.908	10.973	VV	2548	87285	1.28%	0.259%
123	10.991	10.973	11.038	VV	2011	72001	1.05%	0.214%
124	11.081	11.038	11.108	VV	5148	141009	2.06%	0.419%
125	11.118	11.108	11.135	VV	3822	60045	0.88%	0.178%
126	11.187	11.135	11.234	VV	4690	222572	3.26%	0.661%

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127	11.254	11.234	11.289	VV	2980	75329	1.10%	0.224%
128	11.307	11.289	11.345	VV	2417	61259	0.90%	0.182%
129	11.360	11.345	11.390	VV	1523	36819	0.54%	0.109%
130	11.435	11.390	11.475	VV	2838	116570	1.71%	0.346%
131	11.503	11.475	11.564	VV	10028	212384	3.11%	0.630%
132	11.592	11.564	11.637	VV	6167	133625	1.96%	0.397%
133	11.662	11.637	11.683	VV	1630	38509	0.56%	0.114%
134	11.700	11.683	11.724	VV	1321	28477	0.42%	0.085%
135	11.820	11.724	11.923	VV	524433	6833472	100.00%	20.285%
136	11.937	11.923	11.968	VV	2769	60673	0.89%	0.180%
137	11.987	11.968	12.044	VV	2714	73956	1.08%	0.220%
138	12.054	12.044	12.084	VV	1231	26234	0.38%	0.078%
139	12.109	12.084	12.125	VV	1121	23671	0.35%	0.070%
140	12.174	12.125	12.234	VV	8377	178392	2.61%	0.530%
141	12.270	12.234	12.347	VV	5727	129731	1.90%	0.385%
142	12.372	12.347	12.398	VV	881	21315	0.31%	0.063%
143	12.431	12.398	12.499	VV	7215	156381	2.29%	0.464%
144	12.509	12.499	12.531	VV	1062	18053	0.26%	0.054%
145	12.557	12.531	12.569	VV	1321	24943	0.37%	0.074%
146	12.586	12.569	12.614	VV	1554	30181	0.44%	0.090%
147	12.635	12.614	12.712	VV	1236	39356	0.58%	0.117%
148	12.736	12.712	12.755	VV	838	16718	0.24%	0.050%
149	12.814	12.755	12.860	VV	7630	133144	1.95%	0.395%
150	12.900	12.860	13.045	VV	5997	195995	2.87%	0.582%
151	13.077	13.045	13.121	VV	1026	34453	0.50%	0.102%
152	13.136	13.121	13.156	VV	672	9859	0.14%	0.029%
153	13.198	13.156	13.226	VV	5902	134348	1.97%	0.399%
154	13.262	13.226	13.403	VV	373901	5096154	74.58%	15.128%
155	13.427	13.403	13.478	VV	5840	104944	1.54%	0.312%
156	13.493	13.478	13.514	VV	1015	18944	0.28%	0.056%
157	13.528	13.514	13.575	VV	747	22122	0.32%	0.066%
158	13.628	13.575	13.757	VV	6413	231182	3.38%	0.686%
159	13.774	13.757	13.789	VV	717	11696	0.17%	0.035%
160	13.856	13.789	13.891	VV	984	43882	0.64%	0.130%
161	13.923	13.891	13.937	VV	788	17841	0.26%	0.053%
162	13.950	13.937	13.986	VV	720	18832	0.28%	0.056%
163	14.014	13.986	14.049	VV	3914	63529	0.93%	0.189%
164	14.069	14.049	14.091	VV	745	14290	0.21%	0.042%
165	14.097	14.091	14.188	VV	534	18085	0.26%	0.054%
166	14.245	14.188	14.291	PV	848	26120	0.38%	0.078%
167	14.310	14.291	14.354	VV	408	8346	0.12%	0.025%
168	14.419	14.354	14.436	VV	1271	32301	0.47%	0.096%
169	14.450	14.436	14.468	VV	1220	17958	0.26%	0.053%
170	14.492	14.468	14.554	VV	3742	78464	1.15%	0.233%
171	14.576	14.554	14.607	VV	2991	44366	0.65%	0.132%
172	14.643	14.607	14.671	VV	643	16423	0.24%	0.049%
173	14.703	14.671	14.755	VV	425	13213	0.19%	0.039%
174	14.792	14.755	14.808	PV	545	12386	0.18%	0.037%

175	14.821	14.808	14.851	VV	592	11469	0.17%	0.034%
176	14.860	14.851	14.874	VV	429	3608	0.05%	0.011%
177	14.888	14.874	14.911	VV	211	2710	0.04%	0.008%
178	14.956	14.911	15.012	VV	5061	89313	1.31%	0.265%
179	15.020	15.012	15.057	VV	351	5884	0.09%	0.017%
180	15.119	15.057	15.284	PV	5888	319279	4.67%	0.948%
181	15.314	15.284	15.348	VV	732	17036	0.25%	0.051%
182	15.368	15.348	15.382	VV	334	4844	0.07%	0.014%
183	15.392	15.382	15.398	VV	292	2085	0.03%	0.006%
184	15.406	15.398	15.411	VV	223	1673	0.02%	0.005%
185	15.419	15.411	15.437	VV	236	2701	0.04%	0.008%
186	15.506	15.437	15.604	PV	16688	368434	5.39%	1.094%
187	15.657	15.604	15.683	VV	6015	118130	1.73%	0.351%
188	15.701	15.683	15.748	VV	1974	33061	0.48%	0.098%
189	15.764	15.748	15.794	VV	363	4797	0.07%	0.014%
190	15.822	15.794	15.833	PV	219	2936	0.04%	0.009%
191	15.896	15.833	15.913	VV	257	7661	0.11%	0.023%
192	15.960	15.913	15.998	VV	545	16879	0.25%	0.050%
193	16.024	15.998	16.086	VV	655	18509	0.27%	0.055%
194	16.141	16.086	16.212	VV	2054	46175	0.68%	0.137%
195	16.220	16.212	16.250	VV	363	3607	0.05%	0.011%
196	16.277	16.250	16.293	VV	210	2556	0.04%	0.008%
197	16.321	16.293	16.346	PV	578	11877	0.17%	0.035%
198	16.385	16.346	16.398	VV	373	10057	0.15%	0.030%
199	16.523	16.398	16.533	VV	1897	67224	0.98%	0.200%
200	16.558	16.533	16.599	VV	4871	96375	1.41%	0.286%
201	16.624	16.599	16.643	VV	2296	39894	0.58%	0.118%
202	16.698	16.643	16.747	VV	5015	210760	3.08%	0.626%
203	16.771	16.747	16.842	VV	3191	109731	1.61%	0.326%
204	16.852	16.842	16.878	VV	1035	16161	0.24%	0.048%
205	16.889	16.878	16.901	VV	565	6396	0.09%	0.019%
206	16.986	16.901	17.031	VV	962	51382	0.75%	0.153%
207	17.092	17.031	17.117	VV	4499	138017	2.02%	0.410%
208	17.137	17.117	17.214	VV	4973	109604	1.60%	0.325%
209	17.218	17.214	17.228	VV	448	3049	0.04%	0.009%
210	17.266	17.228	17.280	VV	488	11503	0.17%	0.034%
211	17.316	17.280	17.358	VV	708	18082	0.26%	0.054%
212	17.400	17.358	17.410	VV	433	8177	0.12%	0.024%
213	17.428	17.410	17.439	VV	451	6540	0.10%	0.019%
214	17.472	17.439	17.513	VV	1310	35393	0.52%	0.105%
215	17.544	17.513	17.588	VV	3933	71849	1.05%	0.213%
216	17.635	17.588	17.681	VV	891	26816	0.39%	0.080%
217	17.704	17.681	17.734	VV	574	11779	0.17%	0.035%
218	17.745	17.734	17.778	VV	311	5249	0.08%	0.016%
219	17.829	17.778	17.839	PV	350	7273	0.11%	0.022%
220	17.873	17.839	17.894	VV	620	11029	0.16%	0.033%
221	17.943	17.894	17.954	VV	1909	40065	0.59%	0.119%

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222	17.980	17.954	18.024	VV	3518	73938	1.08%	0.219%
223	18.075	18.024	18.090	VV	1361	24893	0.36%	0.074%
224	18.113	18.090	18.188	VV	1968	54207	0.79%	0.161%
225	18.204	18.188	18.230	VV	864	13348	0.20%	0.040%
226	18.256	18.230	18.265	PV	828	10010	0.15%	0.030%
227	18.302	18.265	18.311	VV	946	20251	0.30%	0.060%
228	18.348	18.311	18.384	VV	11409	265324	3.88%	0.788%
229	18.404	18.384	18.432	VV	5304	107320	1.57%	0.319%
230	18.484	18.432	18.587	VV	5051	250071	3.66%	0.742%
231	18.606	18.587	18.618	VV	629	10599	0.16%	0.031%
232	18.627	18.618	18.645	VV	430	4310	0.06%	0.013%
233	18.714	18.645	18.745	VV	1964	63815	0.93%	0.189%
234	18.814	18.745	18.867	VV	4662	140482	2.06%	0.417%
235	18.916	18.867	18.932	PV	1882	36947	0.54%	0.110%
236	18.954	18.932	18.989	VV	1323	33475	0.49%	0.099%
237	18.998	18.989	19.041	VV	496	8298	0.12%	0.025%
238	19.178	19.041	19.201	VV	7258	185747	2.72%	0.551%
239	19.213	19.201	19.268	VV	5197	122341	1.79%	0.363%
240	19.310	19.268	19.345	VV	1158	40108	0.59%	0.119%
241	19.383	19.345	19.401	VV	1538	42152	0.62%	0.125%
242	19.413	19.401	19.443	VV	1249	27302	0.40%	0.081%
243	19.605	19.443	19.644	VV	3900	159271	2.33%	0.473%
244	19.712	19.644	19.747	VV	2957	136727	2.00%	0.406%
245	19.775	19.747	19.803	VV	2731	80205	1.17%	0.238%
246	19.902	19.803	19.918	VV	3254	175303	2.57%	0.520%
247	19.975	19.918	20.036	VV	6347	334163	4.89%	0.992%
248	20.049	20.036	20.064	VV	4350	72405	1.06%	0.215%
249	20.124	20.064	20.138	VV	4948	202673	2.97%	0.602%
250	20.259	20.138	20.301	VV	11958	760735	11.13%	2.258%
251	20.343	20.301	20.380	VV	10653	430490	6.30%	1.278%
252	20.403	20.380	20.438	VV	8248	271594	3.97%	0.806%
253	20.542	20.438	20.563	VV	9062	608756	8.91%	1.807%
254	20.637	20.563	20.651	VV	9453	485907	7.11%	1.442%
255	20.704	20.651	20.758	VV	11269	651626	9.54%	1.934%
256	20.805	20.758	20.815	VV	10417	337798	4.94%	1.003%
257	20.821	20.815	20.833	VV	10107	107142	1.57%	0.318%
258	20.868	20.833	20.955	VV	10997	716849	10.49%	2.128%
259	21.009	20.955	21.031	VV	8884	406030	5.94%	1.205%
260	21.080	21.031	21.122	VV	10642	522192	7.64%	1.550%
261	21.133	21.122	21.144	VV	9164	125788	1.84%	0.373%
262	21.175	21.144	21.261	VV	9247	595424	8.71%	1.767%
263	21.282	21.261	21.297	VV	7312	156008	2.28%	0.463%
264	21.389	21.297	21.431	VV	7377	565826	8.28%	1.680%
265	21.455	21.431	21.467	VV	6615	137301	2.01%	0.408%
266	21.489	21.467	21.528	VV	6736	226708	3.32%	0.673%
267	21.536	21.528	21.551	VV	5501	74967	1.10%	0.223%
268	21.621	21.551	21.641	VV	5288	282067	4.13%	0.837%
269	21.663	21.641	21.682	VV	5126	122610	1.79%	0.364%

					rteres			
270	21.698	21.682	21.804	VV	4867	276645	4.05%	0.821%
271	21.963	21.804	22.122	VV	3979	469527	6.87%	1.394%
272	22.139	22.122	22.181	VV	702	15319	0.22%	0.045%
					Sum of corrected areas:	33687472		

Aliphatic EPH 012524.M Wed Jan 31 02:42:31 2024