

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046126.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 18:12
 Sample : P1068-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.162	3.104	3.182	BV	3314	32015	0.53%	0.022%
2	3.198	3.182	3.271	VV	1481	25089	0.41%	0.018%
3	3.276	3.271	3.293	VV	203	2078	0.03%	0.001%
4	3.352	3.293	3.368	VV	577	15024	0.25%	0.011%
5	3.401	3.368	3.451	VV	2218	38868	0.64%	0.027%
6	3.458	3.451	3.474	VV	556	6599	0.11%	0.005%
7	3.525	3.474	3.535	VV	739	21890	0.36%	0.015%
8	3.557	3.535	3.574	VV	789	15868	0.26%	0.011%
9	3.635	3.574	3.656	VV	2239	52211	0.86%	0.037%
10	3.690	3.656	3.780	VV	33991	400344	6.57%	0.280%
11	3.807	3.780	3.870	VV	28697	344055	5.64%	0.241%
12	3.892	3.870	3.951	VV	6362	105122	1.72%	0.074%
13	3.961	3.951	3.974	VV	998	13168	0.22%	0.009%
14	4.021	3.974	4.061	VV	1857	71163	1.17%	0.050%
15	4.066	4.061	4.087	VV	1031	15958	0.26%	0.011%
16	4.100	4.087	4.137	VV	1111	30064	0.49%	0.021%
17	4.169	4.137	4.223	VV	1989	82896	1.36%	0.058%
18	4.237	4.223	4.301	VV	1604	59600	0.98%	0.042%
19	4.357	4.301	4.394	VV	1174	60590	0.99%	0.042%
20	4.399	4.394	4.428	VV	1075	20892	0.34%	0.015%
21	4.467	4.428	4.497	VV	1491	46834	0.77%	0.033%
22	4.508	4.497	4.528	VV	1134	19580	0.32%	0.014%
23	4.535	4.528	4.575	VV	1073	28016	0.46%	0.020%
24	4.584	4.575	4.608	VV	896	12347	0.20%	0.009%
25	4.636	4.608	4.664	VV	394	9963	0.16%	0.007%
26	4.685	4.664	4.734	VV	594	17785	0.29%	0.012%
27	4.752	4.734	4.781	VV	836	15247	0.25%	0.011%
28	4.826	4.781	4.858	VV	593	24125	0.40%	0.017%
29	4.924	4.858	4.934	VV	744	30182	0.50%	0.021%
30	4.941	4.934	4.956	VV	715	8427	0.14%	0.006%
31	4.973	4.956	5.014	VV	799	20303	0.33%	0.014%

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32	5.021	5.014	5.038	VV	462	5843	0.10%	0.004%
33	5.048	5.038	5.065	VV	463	6172	0.10%	0.004%
34	5.076	5.065	5.099	VV	335	6025	0.10%	0.004%
35	5.145	5.099	5.164	VV	396	11028	0.18%	0.008%
36	5.172	5.164	5.195	VV	325	4847	0.08%	0.003%
37	5.237	5.195	5.278	VV	514	14173	0.23%	0.010%
38	5.291	5.278	5.334	VV	319	4676	0.08%	0.003%
39	5.353	5.334	5.364	VV	147	1637	0.03%	0.001%
40	5.379	5.364	5.394	VV	249	2239	0.04%	0.002%
41	5.465	5.394	5.517	VV	324	13331	0.22%	0.009%
42	5.531	5.517	5.553	VV	161	2470	0.04%	0.002%
43	5.571	5.553	5.583	VV	91	1137	0.02%	0.001%
44	5.608	5.583	5.634	PV	1116	16403	0.27%	0.011%
45	5.647	5.634	5.669	VV	367	5803	0.10%	0.004%
46	5.711	5.669	5.744	VV	346	11067	0.18%	0.008%
47	5.754	5.744	5.762	VV	245	2107	0.03%	0.001%
48	5.783	5.762	5.848	VV	675	19946	0.33%	0.014%
49	5.866	5.848	5.880	VV	334	5233	0.09%	0.004%
50	5.910	5.880	5.958	VV	604	18106	0.30%	0.013%
51	5.972	5.958	5.988	VV	292	4380	0.07%	0.003%
52	5.994	5.988	6.058	VV	272	7666	0.13%	0.005%
53	6.085	6.058	6.104	VV	276	5239	0.09%	0.004%
54	6.130	6.104	6.160	VV	449	10909	0.18%	0.008%
55	6.185	6.160	6.216	VV	1372	31468	0.52%	0.022%
56	6.233	6.216	6.257	VV	870	19109	0.31%	0.013%
57	6.277	6.257	6.300	VV	843	18696	0.31%	0.013%
58	6.319	6.300	6.332	VV	786	13164	0.22%	0.009%
59	6.346	6.332	6.381	VV	808	16680	0.27%	0.012%
60	6.425	6.381	6.490	VV	513	23763	0.39%	0.017%
61	6.507	6.490	6.612	VV	459	20764	0.34%	0.015%
62	6.637	6.612	6.691	VV	960	15311	0.25%	0.011%
63	6.718	6.691	6.742	PV	186	3647	0.06%	0.003%
64	6.759	6.742	6.769	VV	219	2454	0.04%	0.002%
65	6.789	6.769	6.807	VV	866	11248	0.18%	0.008%
66	6.820	6.807	6.848	VV	571	7635	0.13%	0.005%
67	6.893	6.848	6.905	VV	179	3567	0.06%	0.002%
68	6.959	6.905	6.982	VV	413	9071	0.15%	0.006%
69	6.995	6.982	7.012	VV	235	2487	0.04%	0.002%
70	7.036	7.012	7.071	PV	682	11677	0.19%	0.008%
71	7.101	7.071	7.111	VV	432	7383	0.12%	0.005%
72	7.172	7.111	7.191	VV	1037	32295	0.53%	0.023%
73	7.207	7.191	7.241	VV	948	22045	0.36%	0.015%
74	7.281	7.241	7.302	VV	1515	40687	0.67%	0.029%
75	7.310	7.302	7.333	VV	1283	19197	0.31%	0.013%
76	7.357	7.333	7.390	VV	1634	35669	0.59%	0.025%
77	7.411	7.390	7.439	VV	2221	35566	0.58%	0.025%
78	7.455	7.439	7.512	VV	706	23379	0.38%	0.016%
79	7.537	7.512	7.550	VV	554	10879	0.18%	0.008%

80	7.583	7.550	7.664	VV	rteres 1505	36483	0.60%	0.026%
81	7.671	7.664	7.691	VV	288	3311	0.05%	0.002%
82	7.757	7.691	7.790	VV	630	15538	0.25%	0.011%
83	7.807	7.790	7.824	VV	114	1664	0.03%	0.001%
84	8.156	8.136	8.174	VV	1722	36523	0.60%	0.026%
85	8.188	8.174	8.208	VV	1733	31730	0.52%	0.022%
86	8.213	8.208	8.236	VV	1418	19976	0.33%	0.014%
87	8.282	8.236	8.315	VV	2623	70222	1.15%	0.049%
88	8.332	8.315	8.351	VV	1171	21986	0.36%	0.015%
89	8.388	8.351	8.404	VV	2952	54514	0.89%	0.038%
90	8.421	8.404	8.447	VV	2361	50778	0.83%	0.036%
91	8.463	8.447	8.522	VV	2298	57703	0.95%	0.040%
92	8.576	8.522	8.591	VV	1839	57445	0.94%	0.040%
93	8.614	8.591	8.646	VV	2632	57748	0.95%	0.040%
94	8.662	8.646	8.685	VV	1274	24163	0.40%	0.017%
95	8.705	8.685	8.740	VV	1301	27274	0.45%	0.019%
96	8.913	8.903	8.990	VV	5091	214374	3.52%	0.150%
97	9.002	8.990	9.097	VV	3670	136959	2.25%	0.096%
98	9.115	9.097	9.136	VV	1725	34850	0.57%	0.024%
99	9.152	9.136	9.183	VV	1537	36540	0.60%	0.026%
100	9.211	9.183	9.268	VV	1299	56068	0.92%	0.039%
101	9.291	9.268	9.313	VV	2098	39616	0.65%	0.028%
102	9.326	9.313	9.364	VV	1285	29283	0.48%	0.021%
103	9.373	9.364	9.403	VV	712	12451	0.20%	0.009%
104	9.441	9.403	9.460	VV	1190	22642	0.37%	0.016%
105	9.479	9.460	9.534	VV	947	26270	0.43%	0.018%
106	9.581	9.534	9.611	VV	847	24510	0.40%	0.017%
107	9.673	9.611	9.714	VV	1946	59107	0.97%	0.041%
108	9.742	9.714	9.783	VV	1484	39422	0.65%	0.028%
109	9.823	9.783	9.889	VV	1076	45276	0.74%	0.032%
110	9.905	9.889	9.919	VV	633	9062	0.15%	0.006%
111	9.940	9.919	9.968	VV	750	14519	0.24%	0.010%
112	9.994	9.968	10.054	VV	871	30331	0.50%	0.021%
113	10.075	10.054	10.164	VV	1686	43254	0.71%	0.030%
114	10.182	10.164	10.223	VV	344	6687	0.11%	0.005%
115	10.251	10.223	10.286	VV	325	6587	0.11%	0.005%
116	10.306	10.286	10.331	PV	328	3761	0.06%	0.003%
117	10.414	10.331	10.438	VV	379	9522	0.16%	0.007%
118	10.463	10.438	10.489	VV	1035	16017	0.26%	0.011%
119	10.522	10.489	10.541	VV	1201	23397	0.38%	0.016%
120	10.548	10.541	10.576	VV	1113	18892	0.31%	0.013%
121	10.600	10.576	10.640	VV	821	20654	0.34%	0.014%
122	10.669	10.640	10.714	VV	718	20352	0.33%	0.014%
123	10.744	10.714	10.767	VV	728	16010	0.26%	0.011%
124	10.814	10.767	10.858	VV	1542	39791	0.65%	0.028%
125	10.885	10.858	10.991	VV	1868	44273	0.73%	0.031%
126	11.034	10.991	11.054	PV	484	9261	0.15%	0.006%

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127	11.082	11.054	11.141	VV	7119	161272	2.65%	0.113%
128	11.164	11.141	11.186	VV	2377	51017	0.84%	0.036%
129	11.215	11.186	11.311	VV	8391	176437	2.89%	0.124%
130	11.383	11.311	11.411	VV	479	21022	0.34%	0.015%
131	11.450	11.411	11.483	VV	1307	29770	0.49%	0.021%
132	11.518	11.483	11.578	VV	1595	36069	0.59%	0.025%
133	11.608	11.578	11.650	VV	1750	28747	0.47%	0.020%
134	11.676	11.650	11.694	VV	467	6712	0.11%	0.005%
135	11.759	11.694	11.782	PV	407	13282	0.22%	0.009%
136	11.835	11.782	11.903	VV	454612	5584438	91.59%	3.912%
137	11.916	11.903	11.969	VV	3455	97136	1.59%	0.068%
138	11.997	11.969	12.018	VV	3248	66040	1.08%	0.046%
139	12.028	12.018	12.047	VV	1952	29624	0.49%	0.021%
140	12.063	12.047	12.111	VV	1966	43566	0.71%	0.031%
141	12.127	12.111	12.148	VV	480	6783	0.11%	0.005%
142	12.189	12.148	12.257	PV	1410	30805	0.51%	0.022%
143	12.284	12.257	12.344	VV	774	20129	0.33%	0.014%
144	12.382	12.344	12.400	VV	569	13189	0.22%	0.009%
145	12.446	12.400	12.480	VV	978	23199	0.38%	0.016%
146	12.494	12.480	12.523	VV	258	4827	0.08%	0.003%
147	12.559	12.523	12.615	VV	4810	87980	1.44%	0.062%
148	12.641	12.615	12.664	VV	578	15238	0.25%	0.011%
149	12.675	12.664	12.736	VV	727	14682	0.24%	0.010%
150	12.783	12.736	12.808	PV	2139	47473	0.78%	0.033%
151	12.831	12.808	12.873	VV	2196	50612	0.83%	0.035%
152	12.902	12.873	12.998	VV	11474	238823	3.92%	0.167%
153	13.090	12.998	13.111	VV	605	13981	0.23%	0.010%
154	13.120	13.111	13.144	VV	276	4114	0.07%	0.003%
155	13.154	13.144	13.169	VV	304	3152	0.05%	0.002%
156	13.202	13.169	13.243	VV	10087	216897	3.56%	0.152%
157	13.279	13.243	13.423	VV	295203	4246212	69.64%	2.975%
158	13.445	13.423	13.468	VV	1514	23572	0.39%	0.017%
159	13.485	13.468	13.518	VV	1002	22189	0.36%	0.016%
160	13.529	13.518	13.551	VV	563	9044	0.15%	0.006%
161	13.571	13.551	13.580	VV	350	4835	0.08%	0.003%
162	13.617	13.580	13.631	VV	297	7926	0.13%	0.006%
163	13.669	13.631	13.734	VV	998	24382	0.40%	0.017%
164	13.789	13.734	13.846	PV	5751	125397	2.06%	0.088%
165	13.854	13.846	13.873	VV	731	10523	0.17%	0.007%
166	13.909	13.873	13.924	VV	1158	25232	0.41%	0.018%
167	13.948	13.924	13.961	VV	1359	25483	0.42%	0.018%
168	13.982	13.961	14.011	VV	1567	32411	0.53%	0.023%
169	14.033	14.011	14.053	VV	2052	35012	0.57%	0.025%
170	14.076	14.053	14.097	VV	1476	31343	0.51%	0.022%
171	14.119	14.097	14.224	VV	978	32511	0.53%	0.023%
172	14.266	14.224	14.316	PV	583	18139	0.30%	0.013%
173	14.436	14.316	14.448	PV	684	21729	0.36%	0.015%
174	14.471	14.448	14.498	VV	1018	22358	0.37%	0.016%

175	14.532	14.498	14.568	VV	1018	27818	0.46%	0.019%
176	14.598	14.568	14.621	VV	2326	38186	0.63%	0.027%
177	14.651	14.621	14.690	VV	1061	29947	0.49%	0.021%
178	14.734	14.690	14.761	VV	1260	33237	0.55%	0.023%
179	14.781	14.761	14.821	VV	1341	32104	0.53%	0.022%
180	14.847	14.821	14.869	VV	870	17231	0.28%	0.012%
181	14.920	14.869	14.981	VV	7867	158877	2.61%	0.111%
182	14.987	14.981	15.018	VV	744	10064	0.17%	0.007%
183	15.101	15.018	15.114	PV	4446	80782	1.32%	0.057%
184	15.138	15.114	15.211	VV	7179	205242	3.37%	0.144%
185	15.267	15.211	15.297	VV	1102	47530	0.78%	0.033%
186	15.316	15.297	15.371	VV	882	22421	0.37%	0.016%
187	15.460	15.371	15.486	PV	693	29408	0.48%	0.021%
188	15.525	15.486	15.620	VV	9783	254161	4.17%	0.178%
189	15.661	15.620	15.695	VV	3262	79698	1.31%	0.056%
190	15.723	15.695	15.754	VV	3185	67110	1.10%	0.047%
191	15.780	15.754	15.824	VV	1924	63456	1.04%	0.044%
192	15.838	15.824	15.854	VV	1107	18184	0.30%	0.013%
193	15.921	15.854	15.941	VV	1909	72948	1.20%	0.051%
194	15.971	15.941	15.998	VV	2003	59959	0.98%	0.042%
195	16.009	15.998	16.015	VV	1482	13984	0.23%	0.010%
196	16.049	16.015	16.068	VV	1657	46735	0.77%	0.033%
197	16.118	16.068	16.135	VV	2030	67101	1.10%	0.047%
198	16.163	16.135	16.188	VV	4441	94015	1.54%	0.066%
199	16.198	16.188	16.206	VV	2243	23927	0.39%	0.017%
200	16.219	16.206	16.274	VV	2282	78496	1.29%	0.055%
201	16.293	16.274	16.309	VV	2021	37347	0.61%	0.026%
202	16.361	16.309	16.400	VV	2852	125744	2.06%	0.088%
203	16.493	16.400	16.505	VV	3386	181806	2.98%	0.127%
204	16.545	16.505	16.582	VV	3954	163136	2.68%	0.114%
205	16.667	16.582	16.704	VV	7929	421736	6.92%	0.295%
206	16.713	16.704	16.753	VV	7047	181156	2.97%	0.127%
207	16.800	16.753	16.823	VV	6110	234789	3.85%	0.164%
208	16.854	16.823	16.888	VV	6013	212759	3.49%	0.149%
209	16.946	16.888	16.957	VV	5802	220775	3.62%	0.155%
210	16.992	16.957	17.031	VV	7700	294964	4.84%	0.207%
211	17.078	17.031	17.093	VV	8175	278652	4.57%	0.195%
212	17.118	17.093	17.137	VV	10350	246208	4.04%	0.172%
213	17.159	17.137	17.185	VV	10780	267806	4.39%	0.188%
214	17.193	17.185	17.241	VV	8074	244409	4.01%	0.171%
215	17.288	17.241	17.306	VV	8714	303555	4.98%	0.213%
216	17.353	17.306	17.364	VV	9400	308468	5.06%	0.216%
217	17.379	17.364	17.385	VV	9130	115343	1.89%	0.081%
218	17.440	17.385	17.473	VV	10980	545765	8.95%	0.382%
219	17.527	17.473	17.537	VV	11742	427941	7.02%	0.300%
220	17.568	17.537	17.619	VV	14093	595720	9.77%	0.417%
221	17.662	17.619	17.700	VV	12468	568191	9.32%	0.398%

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222	17.741	17.700	17.750	VV	12371	344309	5.65%	0.241%
223	17.769	17.750	17.797	VV	12391	341460	5.60%	0.239%
224	18.004	17.797	18.065	VV	20263	2452939	40.23%	1.718%
225	18.098	18.065	18.110	VV	17967	466959	7.66%	0.327%
226	18.143	18.110	18.211	VV	21369	1207783	19.81%	0.846%
227	18.233	18.211	18.243	VV	19557	366962	6.02%	0.257%
228	18.276	18.243	18.300	VV	19812	665726	10.92%	0.466%
229	18.378	18.300	18.408	VV	24066	1387554	22.76%	0.972%
230	18.439	18.408	18.463	VV	24200	779230	12.78%	0.546%
231	18.513	18.463	18.551	VV	27062	1311371	21.51%	0.919%
232	18.591	18.551	18.613	VV	24911	912029	14.96%	0.639%
233	18.663	18.613	18.674	VV	25733	913895	14.99%	0.640%
234	18.741	18.674	18.757	VV	26839	1307891	21.45%	0.916%
235	18.844	18.757	18.894	VV	31430	2310420	37.89%	1.618%
236	18.937	18.894	18.958	VV	31019	1101848	18.07%	0.772%
237	18.989	18.958	19.030	VV	30327	1271511	20.85%	0.891%
238	19.143	19.030	19.168	VV	32301	2519522	41.32%	1.765%
239	19.264	19.168	19.308	VV	35591	2837270	46.54%	1.988%
240	19.341	19.308	19.364	VV	34690	1169315	19.18%	0.819%
241	19.371	19.364	19.379	VV	34374	299125	4.91%	0.210%
242	19.387	19.379	19.404	VV	34368	519955	8.53%	0.364%
243	19.449	19.404	19.474	VV	35043	1430750	23.47%	1.002%
244	19.642	19.474	19.690	VV	41293	4939554	81.02%	3.460%
245	19.747	19.690	19.772	VV	41876	1991395	32.66%	1.395%
246	19.858	19.772	19.868	VV	44942	2474041	40.58%	1.733%
247	19.923	19.868	19.948	VV	48556	2259275	37.06%	1.583%
248	19.995	19.948	20.040	VV	50429	2670891	43.81%	1.871%
249	20.057	20.040	20.080	VV	47900	1142129	18.73%	0.800%
250	20.159	20.080	20.200	VV	54335	3668797	60.17%	2.570%
251	20.322	20.200	20.347	VV	58025	4935405	80.95%	3.457%
252	20.367	20.347	20.395	VV	59569	1673030	27.44%	1.172%
253	20.543	20.395	20.558	VV	65583	6096963	100.00%	4.271%
254	20.569	20.558	20.581	VV	65925	885677	14.53%	0.620%
255	20.600	20.581	20.611	VV	66920	1163477	19.08%	0.815%
256	20.641	20.611	20.671	VV	67730	2426762	39.80%	1.700%
257	20.678	20.671	20.702	VV	66865	1222399	20.05%	0.856%
258	20.786	20.702	20.794	VV	71890	3834764	62.90%	2.686%
259	20.814	20.794	20.908	VV	72986	4808976	78.87%	3.369%
260	20.919	20.908	20.928	VV	68292	805114	13.21%	0.564%
261	20.940	20.928	20.951	VV	68200	961385	15.77%	0.673%
262	20.975	20.951	20.994	VV	68992	1760845	28.88%	1.233%
263	21.109	20.994	21.129	VV	71009	5527074	90.65%	3.872%
264	21.141	21.129	21.245	VV	69759	4630256	75.94%	3.244%
265	21.260	21.245	21.271	VV	63025	957216	15.70%	0.671%
266	21.323	21.271	21.374	VV	64718	3889471	63.79%	2.725%
267	21.385	21.374	21.401	VV	63587	1014984	16.65%	0.711%
268	21.415	21.401	21.438	VV	62846	1372581	22.51%	0.962%
269	21.452	21.438	21.476	VV	61862	1417971	23.26%	0.993%

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270	21.532	21.476	21.612	VV	63741	4961075	81.37%	3.475%
271	21.635	21.612	21.647	VV	58491	1224730	20.09%	0.858%
272	21.676	21.647	21.701	VV	59736	1906589	31.27%	1.336%
273	21.724	21.701	21.744	VV	60115	1563920	25.65%	1.096%
274	21.753	21.744	21.768	VV	59744	826657	13.56%	0.579%
275	21.776	21.768	21.862	VV	58474	3191218	52.34%	2.235%
276	21.918	21.862	21.958	VV	58240	3289765	53.96%	2.305%
277	21.973	21.958	22.054	VV	57744	3192970	52.37%	2.237%
278	22.065	22.054	22.094	VV	52839	1238624	20.32%	0.868%
279	22.109	22.094	22.138	VV	52485	1381894	22.67%	0.968%
280	22.152	22.138	22.160	VV	52627	703583	11.54%	0.493%
281	22.173	22.160	22.201	VBA	52759	1378779	22.61%	0.966%
					Sum of corrected areas:	142753646		

Aliphatic EPH 122923.M Wed Jan 10 04:02:57 2024