

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
Data File : FE051391.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2024 16:19
Sample : P4938-02
Misc :
ALS Vial : 17 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	3.245	3.214	3.266	BV	19055	134824	3.12%	0.247%
2	3.273	3.266	3.318	PV	1246	9920	0.23%	0.018%
3	3.370	3.318	3.385	PV	22111	268747	6.22%	0.492%
4	3.399	3.385	3.412	VV	17362	190845	4.42%	0.349%
5	3.429	3.412	3.454	VV	26263	422794	9.79%	0.774%
6	3.470	3.454	3.495	VV	18911	262076	6.07%	0.480%
7	3.507	3.495	3.520	VV	6905	78870	1.83%	0.144%
8	3.540	3.520	3.582	VV	40738	682750	15.81%	1.249%
9	3.620	3.582	3.654	VV	25991	537922	12.46%	0.984%
10	3.673	3.654	3.711	VV	78321	1080675	25.03%	1.978%
11	3.755	3.711	3.791	VV	58348	1127232	26.10%	2.063%
12	3.810	3.791	3.828	VV	10533	172048	3.98%	0.315%
13	3.857	3.828	3.886	VV	29362	426017	9.87%	0.780%
14	3.916	3.886	3.970	VV	82403	1298126	30.06%	2.376%
15	3.995	3.970	4.003	VV	10928	131514	3.05%	0.241%
16	4.019	4.003	4.066	VV	22750	509030	11.79%	0.932%
17	4.086	4.066	4.106	VV	19515	342906	7.94%	0.628%
18	4.121	4.106	4.149	VV	17337	294780	6.83%	0.539%
19	4.165	4.149	4.174	VV	5864	69911	1.62%	0.128%
20	4.190	4.174	4.200	VV	9317	117898	2.73%	0.216%
21	4.219	4.200	4.231	VV	21354	271298	6.28%	0.497%
22	4.248	4.231	4.274	VV	29734	473935	10.98%	0.867%
23	4.288	4.274	4.331	VV	14294	283281	6.56%	0.518%
24	4.368	4.331	4.390	VV	20177	315278	7.30%	0.577%
25	4.419	4.390	4.442	VV	14319	322504	7.47%	0.590%
26	4.458	4.442	4.482	VV	12392	213456	4.94%	0.391%
27	4.508	4.482	4.525	VV	6879	138309	3.20%	0.253%
28	4.545	4.525	4.588	VV	12605	238885	5.53%	0.437%
29	4.655	4.588	4.671	VV	18069	446672	10.34%	0.817%
30	4.686	4.671	4.715	VV	24568	460807	10.67%	0.843%
31	4.727	4.715	4.741	VV	15701	198620	4.60%	0.363%
32	4.761	4.741	4.799	VV	73138	1078076	24.97%	1.973%
33	4.821	4.799	4.858	VV	24339	607155	14.06%	1.111%
34	4.893	4.858	4.904	VV	21654	417370	9.67%	0.764%
35	4.938	4.904	4.964	VV	33244	696707	16.13%	1.275%
36	4.985	4.964	5.023	VV	22651	459568	10.64%	0.841%

rteres								
37	5.055	5.023	5.073	VV	12130	256362	5.94%	0.469%
38	5.090	5.073	5.116	VV	15732	238450	5.52%	0.436%
39	5.154	5.116	5.171	VV	25551	390936	9.05%	0.715%
40	5.186	5.171	5.207	VV	23330	300218	6.95%	0.549%
41	5.229	5.207	5.239	VV	14539	189853	4.40%	0.347%
42	5.253	5.239	5.266	VV	18317	236744	5.48%	0.433%
43	5.275	5.266	5.284	VV	14143	135367	3.13%	0.248%
44	5.297	5.284	5.329	VV	16700	312397	7.23%	0.572%
45	5.357	5.329	5.373	VV	10037	202499	4.69%	0.371%
46	5.393	5.373	5.405	VV	15871	229672	5.32%	0.420%
47	5.416	5.405	5.437	VV	14985	234414	5.43%	0.429%
48	5.455	5.437	5.468	VV	12675	210561	4.88%	0.385%
49	5.488	5.468	5.503	VV	16240	283607	6.57%	0.519%
50	5.516	5.503	5.564	VV	14918	409045	9.47%	0.749%
51	5.578	5.564	5.597	VV	11147	161360	3.74%	0.295%
52	5.623	5.597	5.644	VV	28903	420814	9.75%	0.770%
53	5.656	5.644	5.674	VV	10381	157196	3.64%	0.288%
54	5.689	5.674	5.720	VV	11332	240829	5.58%	0.441%
55	5.740	5.720	5.753	VV	10749	174954	4.05%	0.320%
56	5.765	5.753	5.774	VV	10400	121551	2.81%	0.222%
57	5.792	5.774	5.834	VV	25337	623551	14.44%	1.141%
58	5.844	5.834	5.864	VV	11438	191341	4.43%	0.350%
59	5.877	5.864	5.895	VV	15646	199892	4.63%	0.366%
60	5.918	5.895	5.957	VV	35503	654049	15.15%	1.197%
61	5.979	5.957	6.010	VV	18317	370052	8.57%	0.677%
62	6.043	6.010	6.068	VV	13092	329137	7.62%	0.602%
63	6.093	6.068	6.123	VV	15246	280592	6.50%	0.514%
64	6.144	6.123	6.163	VV	16746	271038	6.28%	0.496%
65	6.198	6.163	6.222	VV	19902	464227	10.75%	0.850%
66	6.243	6.222	6.262	VV	15438	278174	6.44%	0.509%
67	6.288	6.262	6.311	VV	10846	272854	6.32%	0.499%
68	6.329	6.311	6.341	VV	13213	194360	4.50%	0.356%
69	6.355	6.341	6.404	VV	15756	402133	9.31%	0.736%
70	6.436	6.404	6.456	VV	13687	330996	7.67%	0.606%
71	6.468	6.456	6.495	VV	10436	223004	5.16%	0.408%
72	6.517	6.495	6.542	VV	16272	330603	7.66%	0.605%
73	6.566	6.542	6.581	VV	12094	246625	5.71%	0.451%
74	6.590	6.581	6.640	VV	10956	291646	6.75%	0.534%
75	6.674	6.640	6.693	VV	9878	259552	6.01%	0.475%
76	6.706	6.693	6.716	VV	7678	94822	2.20%	0.174%
77	6.738	6.716	6.754	VV	9713	186526	4.32%	0.341%
78	6.768	6.754	6.777	VV	10198	116988	2.71%	0.214%
79	6.797	6.777	6.819	VV	45742	599597	13.89%	1.097%
80	6.830	6.819	6.855	VV	15524	245313	5.68%	0.449%
81	6.870	6.855	6.894	VV	11510	209508	4.85%	0.383%
82	6.931	6.894	6.950	VV	11356	291037	6.74%	0.533%
83	6.970	6.950	6.998	VV	13402	284629	6.59%	0.521%
84	7.007	6.998	7.020	VV	8039	95484	2.21%	0.175%
85	7.038	7.020	7.083	VV	10617	279676	6.48%	0.512%
86	7.110	7.083	7.129	VV	8425	199693	4.62%	0.365%
87	7.175	7.129	7.196	VV	14834	405160	9.38%	0.741%
88	7.217	7.196	7.243	VV	13818	251998	5.84%	0.461%
89	7.265	7.243	7.306	VV	10359	282253	6.54%	0.517%

					rteres			
90	7.322	7.306	7.340	VV	9436	147097	3.41%	0.269%
91	7.365	7.340	7.401	VV	25853	430408	9.97%	0.788%
92	7.419	7.401	7.444	VV	7284	161005	3.73%	0.295%
93	7.463	7.444	7.482	VV	8957	148166	3.43%	0.271%
94	7.494	7.482	7.523	VV	5602	127167	2.94%	0.233%
95	7.551	7.523	7.611	VV	6402	266355	6.17%	0.487%
96	7.641	7.611	7.662	VV	5593	140183	3.25%	0.257%
97	7.680	7.662	7.700	VV	5516	112936	2.62%	0.207%
98	7.717	7.700	7.738	VV	6245	125470	2.91%	0.230%
99	7.766	7.738	7.795	VV	11116	219121	5.07%	0.401%
100	7.809	7.795	7.838	VV	4156	89204	2.07%	0.163%
101	7.854	7.838	7.864	VV	4350	59176	1.37%	0.108%
102	7.876	7.864	7.891	VV	4222	63973	1.48%	0.117%
103	8.019	8.005	8.036	VV	8354	142104	3.29%	0.260%
104	8.054	8.036	8.096	VV	8636	252162	5.84%	0.461%
105	8.118	8.096	8.139	VV	6957	142456	3.30%	0.261%
106	8.165	8.139	8.185	VV	5128	123820	2.87%	0.227%
107	8.199	8.185	8.209	VV	4393	60403	1.40%	0.111%
108	8.220	8.209	8.244	VV	4565	80987	1.88%	0.148%
109	8.258	8.244	8.271	VV	3465	52152	1.21%	0.095%
110	8.290	8.271	8.313	VV	12786	172629	4.00%	0.316%
111	8.335	8.313	8.360	VV	4133	96532	2.24%	0.177%
112	8.379	8.360	8.398	VV	3926	68421	1.58%	0.125%
113	8.417	8.398	8.435	VV	3326	66636	1.54%	0.122%
114	8.447	8.435	8.497	VV	3296	111552	2.58%	0.204%
115	8.519	8.497	8.543	VV	4409	81300	1.88%	0.149%
116	8.567	8.543	8.578	VV	2880	51717	1.20%	0.095%
117	8.588	8.578	8.603	VV	2805	38303	0.89%	0.070%
118	8.621	8.603	8.642	VV	3386	60222	1.39%	0.110%
119	8.658	8.642	8.678	VV	2130	41996	0.97%	0.077%
120	8.695	8.678	8.706	VV	1948	30603	0.71%	0.056%
121	8.718	8.706	8.735	VV	1985	32300	0.75%	0.059%
122	8.763	8.735	8.770	VV	2035	38017	0.88%	0.070%
123	8.963	8.951	8.991	VV	5459	122818	2.84%	0.225%
124	9.011	8.991	9.071	VV	9535	229272	5.31%	0.420%
125	9.084	9.071	9.111	VV	2965	58782	1.36%	0.108%
126	9.131	9.111	9.144	VV	2475	45083	1.04%	0.083%
127	9.156	9.144	9.200	VV	2475	67832	1.57%	0.124%
128	9.233	9.200	9.271	VV	2251	80729	1.87%	0.148%
129	9.278	9.271	9.292	VV	1753	21236	0.49%	0.039%
130	9.365	9.292	9.407	VV	8756	249799	5.78%	0.457%
131	9.423	9.407	9.466	VV	1429	42188	0.98%	0.077%
132	9.500	9.466	9.521	VV	1102	32230	0.75%	0.059%
133	9.531	9.521	9.568	VV	937	21291	0.49%	0.039%
134	9.586	9.568	9.613	VV	809	20379	0.47%	0.037%
135	9.625	9.613	9.646	VV	785	12826	0.30%	0.023%
136	9.671	9.646	9.702	VV	1462	30841	0.71%	0.056%
137	9.716	9.702	9.728	VV	774	11091	0.26%	0.020%
138	9.751	9.728	9.783	VV	1225	28193	0.65%	0.052%
139	9.832	9.783	9.879	VV	830	28680	0.66%	0.052%
140	9.916	9.879	9.966	VV	614	15308	0.35%	0.028%
141	9.992	9.966	10.068	VV	5374	180456	4.18%	0.330%

					rteres			
142	10.075	10.068	10.124	VV	1727	41080	0.95%	0.075%
143	10.138	10.124	10.171	VV	851	20519	0.48%	0.038%
144	10.178	10.171	10.244	VV	626	19696	0.46%	0.036%
145	10.253	10.244	10.337	VV	476	15521	0.36%	0.028%
146	10.354	10.337	10.387	VV	279	4372	0.10%	0.008%
147	10.424	10.387	10.434	VV	396	6652	0.15%	0.012%
148	10.464	10.434	10.494	VV	2131	34731	0.80%	0.064%
149	10.510	10.494	10.526	VV	241	4332	0.10%	0.008%
150	10.554	10.526	10.590	VV	541	13558	0.31%	0.025%
151	10.611	10.590	10.685	VV	433	12202	0.28%	0.022%
152	10.712	10.685	10.724	VV	179	3144	0.07%	0.006%
153	10.748	10.724	10.770	VV	287	5487	0.13%	0.010%
154	10.794	10.770	10.805	VV	653	9103	0.21%	0.017%
155	10.814	10.805	10.853	VV	593	9637	0.22%	0.018%
156	10.887	10.853	10.916	VV	1873	28614	0.66%	0.052%
157	10.934	10.916	10.999	VV	355	8131	0.19%	0.015%
158	11.009	10.999	11.018	VV	114	1000	0.02%	0.002%
159	11.039	11.018	11.106	VV	191	6091	0.14%	0.011%
160	11.151	11.106	11.175	PV	565	14701	0.34%	0.027%
161	11.223	11.175	11.348	VV	1562	47561	1.10%	0.087%
162	11.351	11.348	11.392	VV	157	1894	0.04%	0.003%
163	11.399	11.392	11.421	VV	65	757	0.02%	0.001%
164	11.452	11.421	11.472	VV	476	7522	0.17%	0.014%
165	11.516	11.472	11.564	VV	682	17803	0.41%	0.033%
166	11.606	11.564	11.657	VV	1396	26941	0.62%	0.049%
167	11.687	11.657	11.704	VV	215	4910	0.11%	0.009%
168	11.719	11.704	11.741	VV	270	3110	0.07%	0.006%
169	11.841	11.741	11.951	PV	385185	4318081	100.00%	7.902%
170	11.965	11.951	12.001	VV	933	22516	0.52%	0.041%
171	12.014	12.001	12.061	VV	681	15509	0.36%	0.028%
172	12.074	12.061	12.140	VV	317	10455	0.24%	0.019%
173	12.189	12.140	12.214	VV	604	13799	0.32%	0.025%
174	12.251	12.214	12.280	VV	625	11293	0.26%	0.021%
175	12.298	12.280	12.315	VV	326	5368	0.12%	0.010%
176	12.326	12.315	12.374	VV	264	6391	0.15%	0.012%
177	12.392	12.374	12.424	VV	197	2934	0.07%	0.005%
178	12.452	12.424	12.548	VV	59644	887496	20.55%	1.624%
179	12.558	12.548	12.624	VV	1884	53915	1.25%	0.099%
180	12.638	12.624	12.729	VV	818	29205	0.68%	0.053%
181	12.752	12.729	12.791	VV	493	12540	0.29%	0.023%
182	12.823	12.791	12.861	VV	908	21243	0.49%	0.039%
183	12.896	12.861	12.934	VV	723	19501	0.45%	0.036%
184	12.945	12.934	13.031	VV	402	12214	0.28%	0.022%
185	13.043	13.031	13.058	VV	69	680	0.02%	0.001%
186	13.097	13.058	13.172	PV	605	18885	0.44%	0.035%
187	13.183	13.172	13.208	VV	107	944	0.02%	0.002%
188	13.274	13.208	13.417	VV	301332	3704866	85.80%	6.780%
189	13.437	13.417	13.461	VV	711	13516	0.31%	0.025%
190	13.498	13.461	13.521	VV	1000	22431	0.52%	0.041%
191	13.538	13.521	13.552	VV	1152	17590	0.41%	0.032%
192	13.562	13.552	13.657	VV	1087	38351	0.89%	0.070%
193	13.685	13.657	13.835	VV	11049	251022	5.81%	0.459%
194	13.846	13.835	13.852	VV	453	4277	0.10%	0.008%

					rteres			
195	13.858	13.852	13.872	VV	449	5317	0.12%	0.010%
196	13.883	13.872	13.948	VV	423	11425	0.26%	0.021%
197	13.982	13.948	14.008	VV	529	10433	0.24%	0.019%
198	14.023	14.008	14.044	VV	643	9166	0.21%	0.017%
199	14.055	14.044	14.098	VV	275	6362	0.15%	0.012%
200	14.108	14.098	14.159	VV	164	4704	0.11%	0.009%
201	14.172	14.159	14.218	VV	206	3583	0.08%	0.007%
202	14.241	14.218	14.271	VV	164	3195	0.07%	0.006%
203	14.280	14.271	14.334	VV	129	2843	0.07%	0.005%
204	14.353	14.334	14.365	VV	135	1450	0.03%	0.003%
205	14.435	14.365	14.448	PV	800	15069	0.35%	0.028%
206	14.461	14.448	14.511	VV	934	15344	0.36%	0.028%
207	14.533	14.511	14.553	VV	181	2890	0.07%	0.005%
208	14.585	14.553	14.618	VV	671	10209	0.24%	0.019%
209	14.648	14.618	14.662	VV	243	4364	0.10%	0.008%
210	14.702	14.662	14.718	VV	387	7194	0.17%	0.013%
211	14.735	14.718	14.797	VV	445	10925	0.25%	0.020%
212	14.805	14.797	14.812	VV	116	743	0.02%	0.001%
213	14.843	14.812	14.855	PV	287	5360	0.12%	0.010%
214	14.862	14.855	14.893	VV	256	4176	0.10%	0.008%
215	14.909	14.893	14.944	VV	137	3013	0.07%	0.006%
216	14.987	14.944	15.041	VV	346	10434	0.24%	0.019%
217	15.095	15.041	15.108	VV	436	7137	0.17%	0.013%
218	15.125	15.108	15.157	VV	962	14282	0.33%	0.026%
219	15.179	15.157	15.224	VV	1063	18331	0.42%	0.034%
220	15.237	15.224	15.307	VV	188	4694	0.11%	0.009%
221	15.324	15.307	15.342	PV	141	2114	0.05%	0.004%
222	15.374	15.342	15.411	VV	252	6420	0.15%	0.012%
223	15.437	15.411	15.484	VV	317	6329	0.15%	0.012%
224	15.521	15.484	15.613	PV	18142	373173	8.64%	0.683%
225	15.643	15.613	15.686	VV	1536	32099	0.74%	0.059%
226	15.713	15.686	15.754	VV	1755	27354	0.63%	0.050%
227	15.782	15.754	15.807	VV	203	3751	0.09%	0.007%
228	15.891	15.807	15.928	PV	264	7284	0.17%	0.013%
229	15.959	15.928	15.969	VV	98	2451	0.06%	0.004%
230	15.975	15.969	15.997	VV	81	785	0.02%	0.001%
231	16.041	15.997	16.085	VV	628	12494	0.29%	0.023%
232	16.144	16.085	16.181	VV	1415	20803	0.48%	0.038%
233	16.214	16.181	16.254	VV	206	3514	0.08%	0.006%
234	16.281	16.254	16.308	PV	184	2483	0.06%	0.005%
235	16.316	16.308	16.322	PV	88	549	0.01%	0.001%
236	16.343	16.322	16.354	VV	128	1324	0.03%	0.002%
237	16.438	16.354	16.472	VV	255	5588	0.13%	0.010%
238	16.534	16.472	16.572	VV	1862	38211	0.88%	0.070%
239	16.589	16.572	16.598	VV	514	6834	0.16%	0.013%
240	16.626	16.598	16.661	VV	1751	28988	0.67%	0.053%
241	16.718	16.661	16.743	VV	1093	25491	0.59%	0.047%
242	16.792	16.743	16.916	VV	4596	151651	3.51%	0.278%
243	16.925	16.916	16.957	VV	456	7873	0.18%	0.014%
244	16.992	16.957	17.024	VV	423	13554	0.31%	0.025%
245	17.092	17.024	17.121	VV	2086	43470	1.01%	0.080%
246	17.141	17.121	17.160	VV	1060	16817	0.39%	0.031%

					rteres			
247	17.176	17.160	17.231	VV	640	14406	0.33%	0.026%
248	17.244	17.231	17.274	VV	205	3426	0.08%	0.006%
249	17.291	17.274	17.297	PV	69	1043	0.02%	0.002%
250	17.428	17.297	17.437	VV	148	1965	0.05%	0.004%
251	17.475	17.437	17.508	PV	1110	21918	0.51%	0.040%
252	17.542	17.508	17.594	VV	3323	49665	1.15%	0.091%
253	17.637	17.594	17.674	VV	668	13392	0.31%	0.025%
254	17.946	17.674	17.954	PV	979	-10788	-0.25%	-0.020%
255	17.978	17.954	18.014	VV	3133	48124	1.11%	0.088%
256	18.077	18.014	18.104	VV	1533	32476	0.75%	0.059%
257	18.206	18.104	18.230	VV	876	23482	0.54%	0.043%
258	18.258	18.230	18.276	VV	544	8656	0.20%	0.016%
259	18.299	18.276	18.317	VV	606	7054	0.16%	0.013%
260	18.353	18.317	18.382	PV	9573	182821	4.23%	0.335%
261	18.400	18.382	18.452	VV	4916	91213	2.11%	0.167%
262	18.565	18.452	18.574	VV	672	35637	0.83%	0.065%
263	18.809	18.574	18.868	VV	4991	163661	3.79%	0.300%
264	18.918	18.868	18.954	VV	896	17689	0.41%	0.032%
265	18.981	18.954	18.992	VV	181	3115	0.07%	0.006%
266	19.179	18.992	19.194	PV	5484	99982	2.32%	0.183%
267	19.207	19.194	19.262	VV	4822	91641	2.12%	0.168%
268	19.381	19.262	19.418	PV	1688	27190	0.63%	0.050%
269	19.456	19.418	19.475	VV	622	12756	0.30%	0.023%
270	19.521	19.475	19.530	VV	516	11268	0.26%	0.021%
271	19.595	19.530	19.630	VV	3306	67396	1.56%	0.123%
272	19.669	19.630	19.684	VV	990	15318	0.35%	0.028%
273	19.709	19.684	19.734	VV	1292	19982	0.46%	0.037%
274	19.784	19.734	19.802	PV	670	6286	0.15%	0.012%
275	19.897	19.802	19.927	VV	4174	106486	2.47%	0.195%
276	19.966	19.927	19.994	VV	5043	121645	2.82%	0.223%
277	20.004	19.994	20.024	VV	1962	32363	0.75%	0.059%
278	20.038	20.024	20.056	VV	1303	24010	0.56%	0.044%
279	20.240	20.056	20.265	VV	4455	321566	7.45%	0.588%
280	20.336	20.265	20.356	VV	8056	302515	7.01%	0.554%
281	20.387	20.356	20.420	VV	9538	279032	6.46%	0.511%
282	20.455	20.420	20.471	VV	5508	164643	3.81%	0.301%
283	20.565	20.471	20.586	VV	6202	400872	9.28%	0.734%
284	20.632	20.586	20.649	VV	6730	241216	5.59%	0.441%
285	20.691	20.649	20.704	VV	8818	245676	5.69%	0.450%
286	20.724	20.704	20.743	VV	8581	199089	4.61%	0.364%
287	20.862	20.743	20.894	VV	13256	821783	19.03%	1.504%
288	20.913	20.894	20.921	VV	8890	139848	3.24%	0.256%
289	21.005	20.921	21.026	VV	9108	557800	12.92%	1.021%
290	21.058	21.026	21.078	VV	10073	287310	6.65%	0.526%
291	21.187	21.078	21.284	VV	9332	1055067	24.43%	1.931%
292	21.384	21.284	21.436	VV	12608	726989	16.84%	1.330%
293	21.472	21.436	21.511	VV	6380	266724	6.18%	0.488%
294	21.757	21.511	21.799	VV	7215	1111990	25.75%	2.035%
295	21.816	21.799	21.864	VV	5918	214790	4.97%	0.393%
296	21.918	21.864	21.958	VV	4902	262621	6.08%	0.481%
297	21.998	21.958	22.057	VV	6281	201421	4.66%	0.369%
Sum of corrected areas:						54642121		

rteres

Aliphatic EPH 110724.M Fri Nov 22 05:00:50 2024