

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
Data File : FE045004.D
Signal(s) : FID1B.ch
Acq On : 24 Oct 2023 16:14
Sample : 05010-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.226	3.184	3.245	BV	2774	27015	0.36%	0.075%
2	3.259	3.245	3.310	VV	1089	11327	0.15%	0.031%
3	3.378	3.310	3.393	PV	201	4540	0.06%	0.013%
4	3.413	3.393	3.441	VV	335	5158	0.07%	0.014%
5	3.462	3.441	3.519	VV	1705	20833	0.27%	0.058%
6	3.552	3.519	3.591	VV	226	6030	0.08%	0.017%
7	3.641	3.591	3.674	VV	458	12124	0.16%	0.033%
8	3.696	3.674	3.723	VV	1860	28059	0.37%	0.077%
9	3.749	3.723	3.828	VV	27931	275178	3.62%	0.760%
10	3.865	3.828	3.908	VV	24031	230784	3.04%	0.637%
11	3.952	3.908	4.008	VV	4344	57915	0.76%	0.160%
12	4.065	4.008	4.090	VV	946	24138	0.32%	0.067%
13	4.105	4.090	4.152	VV	1058	19168	0.25%	0.053%
14	4.161	4.152	4.175	VV	265	3006	0.04%	0.008%
15	4.183	4.175	4.199	VV	228	2623	0.03%	0.007%
16	4.215	4.199	4.224	VV	1277	10981	0.14%	0.030%
17	4.244	4.224	4.282	VV	3651	63455	0.83%	0.175%
18	4.291	4.282	4.374	VV	826	27329	0.36%	0.075%
19	4.392	4.374	4.403	VV	393	5722	0.08%	0.016%
20	4.421	4.403	4.442	VV	698	11212	0.15%	0.031%
21	4.450	4.442	4.494	VV	338	8791	0.12%	0.024%
22	4.532	4.494	4.550	VV	561	11743	0.15%	0.032%
23	4.566	4.550	4.584	VV	344	6528	0.09%	0.018%
24	4.602	4.584	4.611	VV	365	5016	0.07%	0.014%
25	4.618	4.611	4.631	VV	345	3492	0.05%	0.010%
26	4.649	4.631	4.681	VV	329	7385	0.10%	0.020%
27	4.697	4.681	4.730	VV	792	10142	0.13%	0.028%
28	4.749	4.730	4.794	VV	411	9386	0.12%	0.026%
29	4.809	4.794	4.831	VV	460	6226	0.08%	0.017%
30	4.849	4.831	4.874	VV	225	4668	0.06%	0.013%
31	4.911	4.874	4.934	VV	303	7613	0.10%	0.021%
32	4.957	4.934	4.995	VV	337	9065	0.12%	0.025%
33	5.020	4.995	5.071	VV	345	11972	0.16%	0.033%
34	5.079	5.071	5.140	VV	297	9491	0.12%	0.026%
35	5.186	5.140	5.216	VV	321	9208	0.12%	0.025%
36	5.239	5.216	5.284	VV	369	10084	0.13%	0.028%

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37	5.298	5.284	5.314	VV	327	4536	0.06%	0.013%
38	5.325	5.314	5.338	VV	259	3023	0.04%	0.008%
39	5.356	5.338	5.431	VV	284	12184	0.16%	0.034%
40	5.472	5.431	5.498	VV	558	11882	0.16%	0.033%
41	5.508	5.498	5.545	VV	245	5695	0.07%	0.016%
42	5.564	5.545	5.588	VV	235	4404	0.06%	0.012%
43	5.668	5.588	5.679	VV	329	9566	0.13%	0.026%
44	5.688	5.679	5.704	VV	309	3716	0.05%	0.010%
45	5.724	5.704	5.758	VV	688	11649	0.15%	0.032%
46	5.773	5.758	5.804	VV	518	9578	0.13%	0.026%
47	5.812	5.804	5.842	VV	325	6031	0.08%	0.017%
48	5.863	5.842	5.893	VV	329	8548	0.11%	0.024%
49	5.912	5.893	5.941	VV	357	8337	0.11%	0.023%
50	5.975	5.941	6.018	VV	279	10594	0.14%	0.029%
51	6.043	6.018	6.063	VV	257	5915	0.08%	0.016%
52	6.072	6.063	6.078	VV	257	2021	0.03%	0.006%
53	6.115	6.078	6.124	VV	321	7551	0.10%	0.021%
54	6.134	6.124	6.168	VV	326	6695	0.09%	0.018%
55	6.175	6.168	6.184	VV	313	2664	0.04%	0.007%
56	6.195	6.184	6.208	VV	336	3982	0.05%	0.011%
57	6.238	6.208	6.327	VV	1462	43748	0.58%	0.121%
58	6.341	6.327	6.391	VV	482	17480	0.23%	0.048%
59	6.413	6.391	6.441	VV	699	15273	0.20%	0.042%
60	6.459	6.441	6.519	VV	478	19052	0.25%	0.053%
61	6.548	6.519	6.669	VV	534	36577	0.48%	0.101%
62	6.694	6.669	6.721	VV	487	12011	0.16%	0.033%
63	6.733	6.721	6.828	VV	375	21627	0.28%	0.060%
64	6.832	6.828	6.858	VV	390	6439	0.08%	0.018%
65	6.867	6.858	6.922	VV	377	12129	0.16%	0.033%
66	6.928	6.922	6.936	VV	302	2459	0.03%	0.007%
67	6.941	6.936	6.948	VV	293	2095	0.03%	0.006%
68	6.977	6.948	6.986	VV	396	7535	0.10%	0.021%
69	7.011	6.986	7.033	VV	417	9738	0.13%	0.027%
70	7.051	7.033	7.068	VV	372	6158	0.08%	0.017%
71	7.090	7.068	7.115	VV	859	14672	0.19%	0.041%
72	7.177	7.115	7.192	VV	951	27845	0.37%	0.077%
73	7.234	7.192	7.315	VV	1141	61764	0.81%	0.171%
74	7.332	7.315	7.350	VV	728	13552	0.18%	0.037%
75	7.367	7.350	7.413	VV	900	24318	0.32%	0.067%
76	7.431	7.413	7.461	VV	726	17145	0.23%	0.047%
77	7.468	7.461	7.494	VV	536	10294	0.14%	0.028%
78	7.511	7.494	7.532	VV	708	13793	0.18%	0.038%
79	7.544	7.532	7.571	VV	587	11959	0.16%	0.033%
80	7.584	7.571	7.618	VV	552	14914	0.20%	0.041%
81	7.651	7.618	7.761	VV	710	46149	0.61%	0.127%
82	7.771	7.761	7.798	VV	457	9673	0.13%	0.027%
83	7.814	7.798	7.851	VV	489	13769	0.18%	0.038%
84	7.860	7.851	7.875	VV	477	6090	0.08%	0.017%
85	7.884	7.875	7.901	VV	478	6941	0.09%	0.019%
86	8.051	8.042	8.201	VV	2083	125843	1.66%	0.347%
87	8.221	8.201	8.275	VV	850	34335	0.45%	0.095%
88	8.298	8.275	8.319	VV	754	18089	0.24%	0.050%
89	8.329	8.319	8.335	VV	700	6496	0.09%	0.018%

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90	8.343	8.335	8.388	VV	710	21144	0.28%	0.058%
91	8.419	8.388	8.459	VV	885	32593	0.43%	0.090%
92	8.490	8.459	8.513	VV	5821	85056	1.12%	0.235%
93	8.525	8.513	8.576	VV	1485	35800	0.47%	0.099%
94	8.587	8.576	8.600	VV	680	9504	0.13%	0.026%
95	8.631	8.600	8.651	VV	1291	28159	0.37%	0.078%
96	8.678	8.651	8.703	VV	1026	27375	0.36%	0.076%
97	8.712	8.703	8.740	VV	621	12840	0.17%	0.035%
98	9.064	9.054	9.104	VV	1062	27765	0.37%	0.077%
99	9.118	9.104	9.144	VV	861	19504	0.26%	0.054%
100	9.158	9.144	9.184	VV	761	17147	0.23%	0.047%
101	9.205	9.184	9.226	VV	800	17561	0.23%	0.048%
102	9.261	9.226	9.311	VV	1154	41698	0.55%	0.115%
103	9.318	9.311	9.328	VV	589	5571	0.07%	0.015%
104	9.354	9.328	9.394	VV	930	26602	0.35%	0.073%
105	9.404	9.394	9.462	VV	531	17160	0.23%	0.047%
106	9.542	9.462	9.606	VV	538	30620	0.40%	0.085%
107	9.616	9.606	9.645	VV	321	7173	0.09%	0.020%
108	9.681	9.645	9.705	VV	1011	22161	0.29%	0.061%
109	9.724	9.705	9.758	VV	737	18793	0.25%	0.052%
110	9.799	9.758	9.840	VV	465	19000	0.25%	0.052%
111	9.864	9.840	9.948	VV	403	19430	0.26%	0.054%
112	9.974	9.948	9.984	VV	490	7216	0.09%	0.020%
113	10.000	9.984	10.028	VV	447	9007	0.12%	0.025%
114	10.061	10.028	10.094	VV	496	16056	0.21%	0.044%
115	10.135	10.094	10.158	VV	837	17008	0.22%	0.047%
116	10.170	10.158	10.217	VV	357	8440	0.11%	0.023%
117	10.233	10.217	10.271	VV	277	5021	0.07%	0.014%
118	10.305	10.271	10.322	VV	124	2994	0.04%	0.008%
119	10.328	10.322	10.351	VV	115	1097	0.01%	0.003%
120	10.368	10.351	10.411	VV	145	2223	0.03%	0.006%
121	10.471	10.411	10.507	VV	202	6642	0.09%	0.018%
122	10.522	10.507	10.545	VV	253	4244	0.06%	0.012%
123	10.565	10.545	10.598	VV	391	7949	0.10%	0.022%
124	10.612	10.598	10.668	VV	280	6844	0.09%	0.019%
125	10.680	10.668	10.704	VV	115	2477	0.03%	0.007%
126	10.719	10.704	10.743	VV	160	3040	0.04%	0.008%
127	10.799	10.743	10.812	VV	590	13800	0.18%	0.038%
128	10.829	10.812	10.852	VV	895	13925	0.18%	0.038%
129	10.873	10.852	10.911	VV	669	15818	0.21%	0.044%
130	10.968	10.911	11.001	VV	385	13178	0.17%	0.036%
131	11.009	11.001	11.018	VV	194	1386	0.02%	0.004%
132	11.021	11.018	11.043	VV	171	1463	0.02%	0.004%
133	11.127	11.043	11.179	VV	2866	70894	0.93%	0.196%
134	11.205	11.179	11.311	VV	1968	49161	0.65%	0.136%
135	11.324	11.311	11.384	VV	227	5156	0.07%	0.014%
136	11.436	11.384	11.464	VV	338	9076	0.12%	0.025%
137	11.471	11.464	11.481	VV	191	1442	0.02%	0.004%
138	11.510	11.481	11.536	VV	2116	29819	0.39%	0.082%
139	11.551	11.536	11.561	VV	544	6108	0.08%	0.017%
140	11.589	11.561	11.626	VV	2161	39905	0.53%	0.110%
141	11.650	11.626	11.707	VV	1057	25952	0.34%	0.072%

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142	11.736	11.707	11.754	VV	627	7677	0.10%	0.021%
143	11.772	11.754	11.794	VV	713	7793	0.10%	0.022%
144	11.825	11.794	11.857	PV	1696	25967	0.34%	0.072%
145	11.897	11.857	11.952	VV	693802	7600350	100.00%	20.984%
146	11.961	11.952	12.010	VV	865	23158	0.30%	0.064%
147	12.040	12.010	12.085	VV	967	28609	0.38%	0.079%
148	12.103	12.085	12.162	VV	916	17869	0.24%	0.049%
149	12.187	12.162	12.211	PV	431	4964	0.07%	0.014%
150	12.256	12.211	12.276	PV	776	15702	0.21%	0.043%
151	12.302	12.276	12.323	VV	1684	27989	0.37%	0.077%
152	12.346	12.323	12.384	VV	2028	37067	0.49%	0.102%
153	12.404	12.384	12.459	VV	1773	29364	0.39%	0.081%
154	12.495	12.459	12.565	VV	34956	414288	5.45%	1.144%
155	12.575	12.565	12.627	VV	471	11517	0.15%	0.032%
156	12.655	12.627	12.676	VV	260	5814	0.08%	0.016%
157	12.701	12.676	12.728	VV	465	8845	0.12%	0.024%
158	12.745	12.728	12.764	VV	227	3818	0.05%	0.011%
159	12.785	12.764	12.814	VV	736	11860	0.16%	0.033%
160	12.830	12.814	12.861	VV	736	10463	0.14%	0.029%
161	12.891	12.861	12.917	VV	1579	23095	0.30%	0.064%
162	12.945	12.917	12.994	VV	10211	137740	1.81%	0.380%
163	13.008	12.994	13.058	VV	466	9739	0.13%	0.027%
164	13.087	13.058	13.098	VV	341	5411	0.07%	0.015%
165	13.130	13.098	13.211	VV	615	25623	0.34%	0.071%
166	13.243	13.211	13.277	VV	8804	114526	1.51%	0.316%
167	13.338	13.277	13.401	VV	453890	5628677	74.06%	15.540%
168	13.416	13.401	13.477	VV	1387	49090	0.65%	0.136%
169	13.512	13.477	13.547	VV	1780	46866	0.62%	0.129%
170	13.569	13.547	13.586	VV	1135	21233	0.28%	0.059%
171	13.594	13.586	13.614	VV	773	12380	0.16%	0.034%
172	13.625	13.614	13.659	VV	884	16646	0.22%	0.046%
173	13.666	13.659	13.681	VV	471	5677	0.07%	0.016%
174	13.729	13.681	13.771	VV	5224	85753	1.13%	0.237%
175	13.777	13.771	13.794	VV	437	5484	0.07%	0.015%
176	13.835	13.794	13.888	VV	1153	31677	0.42%	0.087%
177	13.905	13.888	13.918	VV	389	5557	0.07%	0.015%
178	13.946	13.918	13.965	VV	869	16207	0.21%	0.045%
179	13.983	13.965	14.002	VV	818	13033	0.17%	0.036%
180	14.040	14.002	14.063	VV	1311	27307	0.36%	0.075%
181	14.091	14.063	14.135	VV	1953	45681	0.60%	0.126%
182	14.153	14.135	14.171	VV	621	9697	0.13%	0.027%
183	14.185	14.171	14.225	VV	393	8310	0.11%	0.023%
184	14.236	14.225	14.260	VV	164	2661	0.04%	0.007%
185	14.338	14.260	14.405	VV	324	14089	0.19%	0.039%
186	14.474	14.405	14.490	PV	332	8057	0.11%	0.022%
187	14.527	14.490	14.556	VV	1996	41007	0.54%	0.113%
188	14.577	14.556	14.626	VV	1203	29961	0.39%	0.083%
189	14.654	14.626	14.674	VV	1890	27579	0.36%	0.076%
190	14.686	14.674	14.698	VV	678	7911	0.10%	0.022%
191	14.713	14.698	14.728	VV	958	12006	0.16%	0.033%
192	14.751	14.728	14.789	VV	1299	24139	0.32%	0.067%
193	14.813	14.789	14.839	VV	1546	21755	0.29%	0.060%
194	14.880	14.839	14.925	VV	910	22522	0.30%	0.062%

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195	14.939	14.925	14.955	VV	137	1553	0.02%	0.004%
196	14.994	14.955	15.054	PV	400	9402	0.12%	0.026%
197	15.080	15.054	15.091	VV	482	6707	0.09%	0.019%
198	15.126	15.091	15.144	VV	6811	101455	1.33%	0.280%
199	15.165	15.144	15.218	VV	9437	199884	2.63%	0.552%
200	15.238	15.218	15.269	VV	2970	49352	0.65%	0.136%
201	15.286	15.269	15.338	VV	1137	25096	0.33%	0.069%
202	15.358	15.338	15.411	VV	635	10573	0.14%	0.029%
203	15.440	15.411	15.514	PV	466	15092	0.20%	0.042%
204	15.532	15.514	15.542	VV	159	1525	0.02%	0.004%
205	15.609	15.542	15.691	PV	9318	367115	4.83%	1.014%
206	15.718	15.691	15.751	VV	4635	96917	1.28%	0.268%
207	15.783	15.751	15.823	VV	6947	126108	1.66%	0.348%
208	15.836	15.823	15.870	VV	687	11833	0.16%	0.033%
209	15.895	15.870	15.913	VV	185	2819	0.04%	0.008%
210	15.962	15.913	15.994	PV	531	15451	0.20%	0.043%
211	16.037	15.994	16.061	PV	518	7363	0.10%	0.020%
212	16.131	16.061	16.153	PV	618	13767	0.18%	0.038%
213	16.177	16.153	16.192	VV	1066	17558	0.23%	0.048%
214	16.217	16.192	16.249	VV	4144	62999	0.83%	0.174%
215	16.279	16.249	16.308	VV	2097	34653	0.46%	0.096%
216	16.347	16.308	16.378	VV	830	24859	0.33%	0.069%
217	16.545	16.378	16.564	VV	3152	169060	2.22%	0.467%
218	16.637	16.564	16.650	VV	8218	234591	3.09%	0.648%
219	16.683	16.650	16.698	VV	15861	339795	4.47%	0.938%
220	16.706	16.698	16.744	VV	14152	268954	3.54%	0.743%
221	16.778	16.744	16.802	VV	11833	272749	3.59%	0.753%
222	16.815	16.802	16.847	VV	5911	129859	1.71%	0.359%
223	16.870	16.847	16.881	VV	5932	106061	1.40%	0.293%
224	16.898	16.881	16.944	VV	7543	204404	2.69%	0.564%
225	17.005	16.944	17.033	VV	8343	278503	3.66%	0.769%
226	17.063	17.033	17.111	VV	12640	304674	4.01%	0.841%
227	17.132	17.111	17.145	VV	4538	78482	1.03%	0.217%
228	17.167	17.145	17.194	VV	7623	142892	1.88%	0.395%
229	17.244	17.194	17.278	VV	15613	287788	3.79%	0.795%
230	17.291	17.278	17.321	VV	948	18765	0.25%	0.052%
231	17.340	17.321	17.378	VV	560	12265	0.16%	0.034%
232	17.419	17.378	17.464	PV	516	15142	0.20%	0.042%
233	17.498	17.464	17.518	VV	584	9099	0.12%	0.025%
234	17.574	17.518	17.596	PV	9535	255816	3.37%	0.706%
235	17.617	17.596	17.669	VV	13032	267495	3.52%	0.739%
236	17.701	17.669	17.754	VV	2248	68662	0.90%	0.190%
237	17.781	17.754	17.808	VV	1228	23397	0.31%	0.065%
238	17.832	17.808	17.864	VV	828	14623	0.19%	0.040%
239	17.899	17.864	17.921	PV	458	11071	0.15%	0.031%
240	17.976	17.921	17.993	VV	1077	25729	0.34%	0.071%
241	18.055	17.993	18.091	VV	5162	122606	1.61%	0.339%
242	18.145	18.091	18.179	VV	12370	207831	2.73%	0.574%
243	18.193	18.179	18.210	VV	1007	15184	0.20%	0.042%
244	18.227	18.210	18.238	VV	920	12438	0.16%	0.034%
245	18.280	18.238	18.312	VV	2507	49963	0.66%	0.138%
246	18.372	18.312	18.399	VV	5298	105331	1.39%	0.291%

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247	18.434	18.399	18.453	VV	45115	698172	9.19%	1.928%
248	18.475	18.453	18.554	VV	58553	1198766	15.77%	3.310%
249	18.573	18.554	18.607	VV	3548	89617	1.18%	0.247%
250	18.620	18.607	18.647	VV	2035	41978	0.55%	0.116%
251	18.687	18.647	18.764	VV	50537	888702	11.69%	2.454%
252	18.770	18.764	18.809	VV	2222	39878	0.52%	0.110%
253	18.891	18.809	18.935	VV	7005	187890	2.47%	0.519%
254	18.989	18.935	19.016	VV	10618	182823	2.41%	0.505%
255	19.039	19.016	19.061	VV	3196	66609	0.88%	0.184%
256	19.079	19.061	19.117	VV	3832	61413	0.81%	0.170%
257	19.164	19.117	19.174	PV	1389	22332	0.29%	0.062%
258	19.199	19.174	19.220	VV	2511	44209	0.58%	0.122%
259	19.288	19.220	19.333	VV	17542	541236	7.12%	1.494%
260	19.354	19.333	19.377	VV	6200	130230	1.71%	0.360%
261	19.411	19.377	19.448	VV	10648	246231	3.24%	0.680%
262	19.487	19.448	19.508	VV	4387	107406	1.41%	0.297%
263	19.540	19.508	19.648	VV	5253	257676	3.39%	0.711%
264	19.678	19.648	19.703	VV	5440	114233	1.50%	0.315%
265	19.728	19.703	19.754	VV	10772	176628	2.32%	0.488%
266	19.783	19.754	19.818	VV	12259	229376	3.02%	0.633%
267	19.837	19.818	19.861	VV	4093	78319	1.03%	0.216%
268	19.881	19.861	19.899	VV	2131	43586	0.57%	0.120%
269	19.966	19.899	19.981	VV	3014	117579	1.55%	0.325%
270	20.020	19.981	20.039	VV	8586	214978	2.83%	0.594%
271	20.051	20.039	20.067	VV	7670	116948	1.54%	0.323%
272	20.081	20.067	20.137	VV	6759	224975	2.96%	0.621%
273	20.282	20.137	20.343	VV	7435	724876	9.54%	2.001%
274	20.359	20.343	20.363	VV	5034	59159	0.78%	0.163%
275	20.418	20.363	20.438	VV	8066	274579	3.61%	0.758%
276	20.487	20.438	20.514	VV	12679	461805	6.08%	1.275%
277	20.533	20.514	20.548	VV	10532	198983	2.62%	0.549%
278	20.571	20.548	20.651	VV	11678	501672	6.60%	1.385%
279	20.773	20.651	20.797	VV	13387	881899	11.60%	2.435%
280	20.807	20.797	20.831	VV	11596	234555	3.09%	0.648%
281	20.840	20.831	20.863	VV	11120	204987	2.70%	0.566%
282	20.892	20.863	20.898	VV	10192	210812	2.77%	0.582%
283	20.945	20.898	20.994	VV	10254	557889	7.34%	1.540%
284	21.096	20.994	21.121	VV	9478	690763	9.09%	1.907%
285	21.151	21.121	21.248	VV	10196	502663	6.61%	1.388%
286	21.301	21.248	21.315	VV	4707	179014	2.36%	0.494%
287	21.488	21.315	21.537	VV	6073	712658	9.38%	1.968%
288	21.580	21.537	21.674	VV	6432	373379	4.91%	1.031%
289	21.715	21.674	21.728	VV	3030	93270	1.23%	0.258%
290	21.748	21.728	21.794	VV	2851	96869	1.27%	0.267%
291	21.876	21.794	21.899	VV	2042	114428	1.51%	0.316%
292	21.916	21.899	21.984	VV	1872	60363	0.79%	0.167%
293	21.996	21.984	22.002	VV	162	1809	0.02%	0.005%
294	22.066	22.002	22.124	VV	4050	110198	1.45%	0.304%
					Sum of corrected areas:		36219893	

Aliphatic EPH 101223.M Wed Oct 25 02:36:22 2023