

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046034.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 09:45
 Sample : 06035-01DL 2X
 Misc :
 ALS Vial : 15 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	3.170	3.104	3.189	BV	1047	9648	0.04%	0.007%
2	3.205	3.189	3.268	VV	619	11315	0.04%	0.008%
3	3.272	3.268	3.284	VV	88	494	0.00%	0.000%
4	3.292	3.284	3.305	VV	105	624	0.00%	0.000%
5	3.314	3.305	3.328	VV	99	696	0.00%	0.001%
6	3.358	3.328	3.375	PV	246	4290	0.02%	0.003%
7	3.408	3.375	3.479	VV	807	18678	0.07%	0.014%
8	3.498	3.479	3.517	PV	206	2157	0.01%	0.002%
9	3.535	3.517	3.545	VV	225	2470	0.01%	0.002%
10	3.571	3.545	3.620	VV	27882	280074	1.10%	0.204%
11	3.641	3.620	3.655	VV	914	11307	0.04%	0.008%
12	3.665	3.655	3.674	VV	543	5946	0.02%	0.004%
13	3.696	3.674	3.711	VV	10326	106797	0.42%	0.078%
14	3.721	3.711	3.788	VV	5652	67036	0.26%	0.049%
15	3.812	3.788	3.877	VV	7826	98114	0.38%	0.071%
16	3.898	3.877	3.961	VV	2080	31890	0.12%	0.023%
17	4.013	3.961	4.034	PV	1100	19589	0.08%	0.014%
18	4.056	4.034	4.088	VV	8981	97942	0.38%	0.071%
19	4.120	4.088	4.146	VV	565	12429	0.05%	0.009%
20	4.194	4.146	4.228	VV	1498	38382	0.15%	0.028%
21	4.260	4.228	4.322	VV	2509	42980	0.17%	0.031%
22	4.363	4.322	4.378	VV	319	5532	0.02%	0.004%
23	4.395	4.378	4.445	VV	896	15112	0.06%	0.011%
24	4.473	4.445	4.495	VV	2131	25698	0.10%	0.019%
25	4.508	4.495	4.526	VV	887	9241	0.04%	0.007%
26	4.546	4.526	4.564	VV	549	6631	0.03%	0.005%
27	4.583	4.564	4.614	VV	354	5031	0.02%	0.004%
28	4.666	4.614	4.677	PV	2342	31819	0.12%	0.023%
29	4.689	4.677	4.737	VV	2370	38786	0.15%	0.028%
30	4.756	4.737	4.769	VV	1477	16590	0.06%	0.012%
31	4.778	4.769	4.794	VV	940	9064	0.04%	0.007%
32	4.811	4.794	4.821	VV	685	8174	0.03%	0.006%
33	4.833	4.821	4.848	VV	847	9938	0.04%	0.007%
34	4.889	4.848	4.918	VV	1322	30129	0.12%	0.022%
35	4.934	4.918	4.954	VV	1248	17197	0.07%	0.013%
36	4.976	4.954	5.021	VV	2688	41214	0.16%	0.030%

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37	5.051	5.021	5.070	VV	1139	15642	0.06%	0.011%
38	5.085	5.070	5.108	VV	531	5960	0.02%	0.004%
39	5.149	5.108	5.160	PV	1070	12025	0.05%	0.009%
40	5.179	5.160	5.205	VV	2215	34917	0.14%	0.025%
41	5.224	5.205	5.239	VV	2293	26461	0.10%	0.019%
42	5.255	5.239	5.274	VV	1769	25270	0.10%	0.018%
43	5.291	5.274	5.327	VV	1796	24794	0.10%	0.018%
44	5.351	5.327	5.367	PV	452	5582	0.02%	0.004%
45	5.388	5.367	5.400	VV	1071	12693	0.05%	0.009%
46	5.414	5.400	5.430	VV	1130	15702	0.06%	0.011%
47	5.453	5.430	5.472	VV	1972	38458	0.15%	0.028%
48	5.484	5.472	5.520	VV	2205	33211	0.13%	0.024%
49	5.547	5.520	5.563	VV	1250	19591	0.08%	0.014%
50	5.574	5.563	5.586	VV	657	5388	0.02%	0.004%
51	5.612	5.586	5.674	PV	12941	201804	0.79%	0.147%
52	5.685	5.674	5.712	VV	679	11302	0.04%	0.008%
53	5.736	5.712	5.749	VV	503	7183	0.03%	0.005%
54	5.791	5.749	5.848	VV	3844	91973	0.36%	0.067%
55	5.870	5.848	5.882	VV	2413	29286	0.11%	0.021%
56	5.900	5.882	5.945	VV	4766	121221	0.47%	0.088%
57	5.956	5.945	5.976	VV	1835	30665	0.12%	0.022%
58	5.995	5.976	6.027	VV	5625	89771	0.35%	0.065%
59	6.040	6.027	6.067	VV	2021	35887	0.14%	0.026%
60	6.086	6.067	6.104	VV	3055	39007	0.15%	0.028%
61	6.138	6.104	6.158	VV	3143	57403	0.22%	0.042%
62	6.187	6.158	6.257	VV	3842	158794	0.62%	0.116%
63	6.284	6.257	6.301	VV	4073	57383	0.22%	0.042%
64	6.323	6.301	6.336	VV	4319	64290	0.25%	0.047%
65	6.351	6.336	6.390	VV	4617	99299	0.39%	0.072%
66	6.408	6.390	6.422	VV	3642	47231	0.18%	0.034%
67	6.431	6.422	6.440	VV	2270	22659	0.09%	0.016%
68	6.460	6.440	6.493	VV	3862	75557	0.30%	0.055%
69	6.513	6.493	6.536	VV	2374	46698	0.18%	0.034%
70	6.563	6.536	6.617	VV	6060	133747	0.52%	0.097%
71	6.641	6.617	6.689	VV	22901	291201	1.14%	0.212%
72	6.726	6.689	6.739	VV	2193	38676	0.15%	0.028%
73	6.758	6.739	6.774	VV	3544	54645	0.21%	0.040%
74	6.793	6.774	6.817	VV	9451	131594	0.52%	0.096%
75	6.837	6.817	6.855	VV	3744	63295	0.25%	0.046%
76	6.866	6.855	6.878	VV	2496	27088	0.11%	0.020%
77	6.894	6.878	6.904	VV	2811	37153	0.15%	0.027%
78	6.965	6.943	6.975	VV	4214	54076	0.21%	0.039%
79	6.985	6.975	7.015	VV	3988	69689	0.27%	0.051%
80	7.088	7.078	7.101	VV	2010	25926	0.10%	0.019%
81	7.121	7.101	7.136	VV	3403	55004	0.22%	0.040%
82	7.168	7.136	7.190	VV	7152	148782	0.58%	0.108%
83	7.212	7.190	7.240	VV	8872	134476	0.53%	0.098%
84	7.318	7.303	7.337	VV	6767	82962	0.32%	0.060%
85	7.360	7.337	7.393	VV	11160	181422	0.71%	0.132%
86	7.459	7.441	7.476	VV	4279	60036	0.23%	0.044%
87	7.489	7.476	7.513	VV	2602	51694	0.20%	0.038%
88	7.561	7.513	7.570	VV	13221	188448	0.74%	0.137%
89	7.622	7.610	7.694	VV	5019	193368	0.76%	0.141%

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90	7.709	7.694	7.724	VV	2688	41911	0.16%	0.031%
91	7.759	7.724	7.794	VV	11422	228463	0.89%	0.166%
92	7.854	7.835	7.869	VV	3610	52225	0.20%	0.038%
93	7.955	7.942	7.996	VV	8722	186157	0.73%	0.136%
94	8.017	7.996	8.034	VV	8792	137470	0.54%	0.100%
95	8.051	8.034	8.087	VV	7590	191265	0.75%	0.139%
96	8.113	8.087	8.134	VV	7847	139049	0.54%	0.101%
97	8.161	8.134	8.178	VV	9988	162939	0.64%	0.119%
98	8.194	8.178	8.204	VV	9707	119095	0.47%	0.087%
99	8.217	8.204	8.241	VV	11911	155392	0.61%	0.113%
100	8.333	8.318	8.353	VV	4456	79798	0.31%	0.058%
101	8.388	8.353	8.403	VV	10913	212743	0.83%	0.155%
102	8.434	8.403	8.446	VV	10925	246957	0.97%	0.180%
103	8.467	8.446	8.493	VV	44753	587647	2.30%	0.428%
104	8.571	8.528	8.597	VV	13517	320477	1.25%	0.233%
105	8.621	8.597	8.639	VV	7542	149029	0.58%	0.108%
106	8.653	8.639	8.667	VV	6284	92138	0.36%	0.067%
107	8.685	8.667	8.730	VV	8579	195453	0.76%	0.142%
108	8.870	8.850	8.904	VV	24630	452853	1.77%	0.330%
109	8.919	8.904	8.941	VV	11398	195717	0.77%	0.142%
110	8.961	8.941	8.976	VV	8306	148301	0.58%	0.108%
111	9.008	8.976	9.036	VV	20239	363265	1.42%	0.264%
112	9.115	9.096	9.134	VV	7289	129501	0.51%	0.094%
113	9.153	9.134	9.173	VV	12934	202828	0.79%	0.148%
114	9.230	9.202	9.256	VV	6260	179027	0.70%	0.130%
115	9.383	9.361	9.405	VV	9895	160380	0.63%	0.117%
116	9.440	9.405	9.462	VV	6459	148126	0.58%	0.108%
117	9.524	9.507	9.545	VV	5257	95564	0.37%	0.070%
118	9.579	9.545	9.611	VV	6672	170938	0.67%	0.124%
119	9.666	9.640	9.704	VV	30093	548065	2.15%	0.399%
120	9.715	9.704	9.724	VV	6213	67700	0.26%	0.049%
121	9.806	9.783	9.829	VV	10636	213053	0.83%	0.155%
122	9.855	9.829	9.893	VV	8731	229331	0.90%	0.167%
123	9.903	9.893	9.944	VV	3582	95287	0.37%	0.069%
124	10.031	10.009	10.053	VV	7452	159040	0.62%	0.116%
125	10.078	10.053	10.130	VV	51702	751616	2.94%	0.547%
126	10.153	10.130	10.171	VV	4785	99463	0.39%	0.072%
127	10.246	10.215	10.278	VV	4265	107154	0.42%	0.078%
128	10.423	10.368	10.438	VV	5763	140609	0.55%	0.102%
129	10.467	10.438	10.494	VV	18625	321338	1.26%	0.234%
130	10.555	10.534	10.576	VV	11252	186897	0.73%	0.136%
131	10.610	10.576	10.639	VV	8343	184252	0.72%	0.134%
132	10.728	10.701	10.737	VV	4053	74670	0.29%	0.054%
133	10.745	10.737	10.778	VV	4000	79020	0.31%	0.058%
134	10.819	10.778	10.852	VV	46475	679732	2.66%	0.495%
135	10.887	10.852	10.918	VV	22657	481488	1.88%	0.351%
136	10.934	10.918	10.958	VV	4128	82598	0.32%	0.060%
137	10.973	10.958	10.988	VV	2613	37703	0.15%	0.027%
138	11.010	10.988	11.021	VV	2464	40245	0.16%	0.029%
139	11.150	11.121	11.182	VV	44952	702055	2.75%	0.511%
140	11.216	11.182	11.254	VV	22261	433593	1.70%	0.316%
141	11.273	11.254	11.308	VV	5554	102841	0.40%	0.075%

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142	11.327	11.308	11.356	VV	4172	64918	0.25%	0.047%
143	11.382	11.356	11.409	VV	6180	109518	0.43%	0.080%
144	11.473	11.453	11.493	VV	3165	59171	0.23%	0.043%
145	11.524	11.493	11.554	VV	40144	513302	2.01%	0.374%
146	11.611	11.554	11.648	VV	18010	358457	1.40%	0.261%
147	11.729	11.698	11.755	VV	3135	58928	0.23%	0.043%
148	11.838	11.790	11.865	VV	234196	2802575	10.97%	2.040%
149	11.880	11.865	11.896	VV	17008	226887	0.89%	0.165%
150	11.914	11.896	11.944	VV	21389	325339	1.27%	0.237%
151	11.994	11.944	12.017	VV	32149	548964	2.15%	0.400%
152	12.028	12.017	12.043	VV	10678	134240	0.53%	0.098%
153	12.060	12.043	12.109	VV	12942	248767	0.97%	0.181%
154	12.128	12.109	12.148	PV	897	14751	0.06%	0.011%
155	12.195	12.148	12.219	VV	30165	447436	1.75%	0.326%
156	12.354	12.331	12.400	VV	8801	149901	0.59%	0.109%
157	12.452	12.436	12.483	VV	2975	63590	0.25%	0.046%
158	12.519	12.483	12.540	VV	2347	71031	0.28%	0.052%
159	12.562	12.540	12.594	VV	8034	140456	0.55%	0.102%
160	12.607	12.594	12.645	VV	4023	73847	0.29%	0.054%
161	12.674	12.645	12.732	VV	7929	171617	0.67%	0.125%
162	12.783	12.732	12.805	PV	11538	220994	0.86%	0.161%
163	12.836	12.805	12.870	VV	28999	485957	1.90%	0.354%
164	12.901	12.870	12.961	VV	189256	2898662	11.35%	2.110%
165	13.089	13.067	13.111	VV	8334	127703	0.50%	0.093%
166	13.129	13.111	13.170	VV	3676	83931	0.33%	0.061%
167	13.201	13.170	13.235	PV	153775	2237810	8.76%	1.629%
168	13.280	13.235	13.311	VV	1481721	25549908	100.00%	18.601%
169	13.331	13.311	13.404	VV	706530	9550503	37.38%	6.953%
170	13.452	13.429	13.471	VV	20300	298583	1.17%	0.217%
171	13.625	13.582	13.644	VV	9181	182297	0.71%	0.133%
172	13.669	13.644	13.740	VV	15209	296560	1.16%	0.216%
173	13.800	13.740	13.834	PV	32813	620393	2.43%	0.452%
174	13.857	13.834	13.881	VV	20430	300112	1.17%	0.218%
175	13.905	13.881	13.929	VV	23324	381035	1.49%	0.277%
176	13.946	13.929	13.970	VV	11254	216418	0.85%	0.158%
177	13.982	13.970	14.009	VV	6378	105237	0.41%	0.077%
178	14.039	14.009	14.060	VV	21184	351613	1.38%	0.256%
179	14.076	14.060	14.100	VV	12843	228783	0.90%	0.167%
180	14.117	14.100	14.217	VV	8024	228208	0.89%	0.166%
181	14.255	14.217	14.295	VV	5540	137748	0.54%	0.100%
182	14.340	14.295	14.367	VV	4178	114237	0.45%	0.083%
183	14.397	14.367	14.414	VV	1860	39711	0.16%	0.029%
184	14.447	14.414	14.468	VV	3136	65912	0.26%	0.048%
185	14.493	14.468	14.521	VV	9578	195958	0.77%	0.143%
186	14.537	14.521	14.574	VV	6331	128911	0.50%	0.094%
187	14.602	14.574	14.628	VV	16413	268486	1.05%	0.195%
188	14.659	14.628	14.688	VV	13659	265711	1.04%	0.193%
189	14.719	14.688	14.746	VV	12555	261126	1.02%	0.190%
190	14.773	14.746	14.810	VV	21165	442367	1.73%	0.322%
191	14.834	14.810	14.919	VV	6188	244966	0.96%	0.178%
192	14.981	14.919	15.019	VV	15408	324120	1.27%	0.236%
193	15.254	15.217	15.338	VV	15304	502094	1.97%	0.366%
194	15.347	15.338	15.369	VV	2650	39684	0.16%	0.029%

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195	15.443	15.369	15.504	VV	5855	283296	1.11%	0.206%
196	15.533	15.504	15.623	VV	9020	289465	1.13%	0.211%
197	15.665	15.623	15.697	PV	10577	207670	0.81%	0.151%
198	15.725	15.697	15.745	VV	12313	199992	0.78%	0.146%
199	15.772	15.745	15.836	VV	15368	483860	1.89%	0.352%
200	15.863	15.836	15.886	VV	5340	137112	0.54%	0.100%
201	15.929	15.886	15.977	VV	12267	408674	1.60%	0.298%
202	16.004	15.977	16.032	VV	4664	115196	0.45%	0.084%
203	16.056	16.032	16.068	VV	1885	36157	0.14%	0.026%
204	16.096	16.068	16.138	VV	2589	75371	0.29%	0.055%
205	16.170	16.138	16.210	VV	11930	254029	0.99%	0.185%
206	16.227	16.210	16.281	VV	4436	96705	0.38%	0.070%
207	16.298	16.281	16.323	VV	1303	19345	0.08%	0.014%
208	16.360	16.323	16.408	PV	3426	96891	0.38%	0.071%
209	16.470	16.408	16.506	VV	4393	154629	0.61%	0.113%
210	16.568	16.506	16.608	VV	4068	155040	0.61%	0.113%
211	16.664	16.608	16.761	VV	60382	2158813	8.45%	1.572%
212	16.795	16.761	16.892	VV	10413	382929	1.50%	0.279%
213	16.948	16.892	16.957	VV	8757	159115	0.62%	0.116%
214	16.991	16.957	17.022	VV	28242	745685	2.92%	0.543%
215	17.051	17.022	17.103	VV	37675	1120724	4.39%	0.816%
216	17.130	17.103	17.253	VV	15240	705412	2.76%	0.514%
217	17.309	17.253	17.330	VV	5215	165155	0.65%	0.120%
218	17.351	17.330	17.373	VV	3938	83773	0.33%	0.061%
219	17.440	17.373	17.484	VV	10528	460491	1.80%	0.335%
220	17.504	17.484	17.517	VV	4469	77568	0.30%	0.056%
221	17.576	17.517	17.620	VV	15906	433379	1.70%	0.316%
222	17.679	17.620	17.714	VV	5304	211271	0.83%	0.154%
223	17.733	17.714	17.791	VV	5904	179153	0.70%	0.130%
224	17.858	17.791	17.881	VV	3165	99690	0.39%	0.073%
225	17.913	17.881	17.931	VV	3096	66756	0.26%	0.049%
226	18.014	17.931	18.090	VV	16624	592200	2.32%	0.431%
227	18.153	18.090	18.231	VV	13833	602654	2.36%	0.439%
228	18.242	18.231	18.274	VV	6230	135987	0.53%	0.099%
229	18.288	18.274	18.301	VV	4845	74894	0.29%	0.055%
230	18.365	18.301	18.374	VV	14470	467844	1.83%	0.341%
231	18.437	18.374	18.501	VV	48023	2181838	8.54%	1.588%
232	18.515	18.501	18.551	VV	18734	472022	1.85%	0.344%
233	18.599	18.551	18.653	VV	13788	743850	2.91%	0.542%
234	18.703	18.653	18.794	VV	24475	1308812	5.12%	0.953%
235	18.849	18.794	18.910	VV	26756	1099672	4.30%	0.801%
236	18.945	18.910	18.969	VV	14945	422148	1.65%	0.307%
237	18.991	18.969	19.048	VV	13976	586797	2.30%	0.427%
238	19.067	19.048	19.087	VV	11010	251224	0.98%	0.183%
239	19.156	19.087	19.174	VV	14827	676076	2.65%	0.492%
240	19.256	19.174	19.311	VV	24975	1562430	6.12%	1.137%
241	19.359	19.311	19.384	VV	17455	722697	2.83%	0.526%
242	19.399	19.384	19.408	VV	16981	227408	0.89%	0.166%
243	19.425	19.408	19.434	VV	16209	246439	0.96%	0.179%
244	19.454	19.434	19.475	VV	16730	397814	1.56%	0.290%
245	19.518	19.475	19.533	VV	17392	564151	2.21%	0.411%
246	19.553	19.533	19.578	VV	18015	459176	1.80%	0.334%

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247	19.644	19.578	19.688	VV	27035	1409526	5.52%	1.026%
248	19.697	19.688	19.717	VV	21766	374001	1.46%	0.272%
249	19.754	19.717	19.777	VV	25802	841697	3.29%	0.613%
250	19.914	19.777	19.923	VV	33654	2461665	9.63%	1.792%
251	19.940	19.923	19.959	VV	36163	742203	2.90%	0.540%
252	19.984	19.959	19.993	VV	35651	708231	2.77%	0.516%
253	20.024	19.993	20.045	VV	39493	1163498	4.55%	0.847%
254	20.061	20.045	20.100	VV	36003	1135325	4.44%	0.827%
255	20.171	20.100	20.192	VV	36753	1891038	7.40%	1.377%
256	20.297	20.192	20.335	VV	47003	3491221	13.66%	2.542%
257	20.395	20.335	20.413	VV	48131	2117621	8.29%	1.542%
258	20.439	20.413	20.468	VV	46875	1521999	5.96%	1.108%
259	20.480	20.468	20.491	VV	46438	635208	2.49%	0.462%
260	20.531	20.491	20.548	VV	48605	1601329	6.27%	1.166%
261	20.595	20.548	20.604	VV	50284	1677619	6.57%	1.221%
262	20.620	20.604	20.645	VV	51228	1234840	4.83%	0.899%
263	20.657	20.645	20.678	VV	50498	966965	3.78%	0.704%
264	20.764	20.678	20.878	VV	57677	6410191	25.09%	4.667%
265	20.893	20.878	20.927	VV	50258	1442528	5.65%	1.050%
266	20.970	20.927	20.981	VV	49624	1581599	6.19%	1.151%
267	20.991	20.981	21.008	VV	47718	759703	2.97%	0.553%
268	21.021	21.008	21.038	VV	48157	836466	3.27%	0.609%
269	21.057	21.038	21.067	VV	46880	813391	3.18%	0.592%
270	21.079	21.067	21.089	VV	47571	609183	2.38%	0.443%
271	21.124	21.089	21.194	VV	48287	2827732	11.07%	2.059%
272	21.201	21.194	21.229	VV	40894	827296	3.24%	0.602%
273	21.248	21.229	21.258	VV	41130	716132	2.80%	0.521%
274	21.307	21.258	21.317	VV	41057	1422535	5.57%	1.036%
275	21.329	21.317	21.368	VV	41648	1218202	4.77%	0.887%

Sum of corrected areas: 137359715

Aliphatic EPH 122923.M Sat Dec 30 05:42:53 2023