

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046033.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 09:14
 Sample : 06034-02DL 5X
 Misc :
 ALS Vial : 14 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	3.105	3.189	BV	737	5812	0.11%	0.009%
2	3.205	3.189	3.304	PV	330	6382	0.12%	0.009%
3	3.318	3.304	3.333	PV	85	1320	0.02%	0.002%
4	3.353	3.333	3.379	VV	180	3249	0.06%	0.005%
5	3.407	3.379	3.451	VV	490	6285	0.12%	0.009%
6	3.463	3.451	3.478	VV	109	1012	0.02%	0.001%
7	3.500	3.478	3.523	PV	124	1904	0.04%	0.003%
8	3.532	3.523	3.595	VV	102	2724	0.05%	0.004%
9	3.599	3.595	3.608	VV	78	395	0.01%	0.001%
10	3.612	3.608	3.621	VV	118	520	0.01%	0.001%
11	3.642	3.621	3.658	VV	431	5549	0.10%	0.008%
12	3.696	3.658	3.737	VV	5743	65438	1.23%	0.096%
13	3.747	3.737	3.785	VV	232	3936	0.07%	0.006%
14	3.813	3.785	3.877	VV	4089	52883	1.00%	0.078%
15	3.898	3.877	3.918	VV	1107	13238	0.25%	0.020%
16	3.931	3.918	3.974	VV	255	5356	0.10%	0.008%
17	4.013	3.974	4.068	VV	356	10824	0.20%	0.016%
18	4.075	4.068	4.102	VV	135	2382	0.04%	0.004%
19	4.120	4.102	4.156	VV	188	3832	0.07%	0.006%
20	4.180	4.156	4.225	VV	335	10923	0.21%	0.016%
21	4.241	4.225	4.275	VV	248	5306	0.10%	0.008%
22	4.287	4.275	4.324	VV	178	3350	0.06%	0.005%
23	4.367	4.324	4.378	VV	147	3798	0.07%	0.006%
24	4.386	4.378	4.391	VV	120	746	0.01%	0.001%
25	4.473	4.391	4.498	VV	596	12737	0.24%	0.019%
26	4.507	4.498	4.534	VV	263	3791	0.07%	0.006%
27	4.543	4.534	4.584	VV	201	3687	0.07%	0.005%
28	4.592	4.584	4.636	VV	157	2889	0.05%	0.004%
29	4.646	4.636	4.655	VV	204	1463	0.03%	0.002%
30	4.684	4.655	4.738	VV	254	7551	0.14%	0.011%
31	4.756	4.738	4.803	VV	430	9419	0.18%	0.014%
32	4.815	4.803	4.821	VV	255	2331	0.04%	0.003%
33	4.834	4.821	4.848	VV	292	3279	0.06%	0.005%
34	4.931	4.848	4.948	VV	342	14351	0.27%	0.021%
35	4.978	4.948	5.013	VV	419	9967	0.19%	0.015%
36	5.049	5.013	5.071	VV	313	7880	0.15%	0.012%

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37	5.087	5.071	5.138	VV	229	6745	0.13%	0.010%
38	5.148	5.138	5.163	VV	257	3514	0.07%	0.005%
39	5.182	5.163	5.207	VV	334	6519	0.12%	0.010%
40	5.224	5.207	5.245	VV	302	5575	0.11%	0.008%
41	5.252	5.245	5.271	VV	256	3648	0.07%	0.005%
42	5.289	5.271	5.331	VV	324	6243	0.12%	0.009%
43	5.338	5.331	5.368	PV	162	2172	0.04%	0.003%
44	5.386	5.368	5.400	VV	228	2612	0.05%	0.004%
45	5.421	5.400	5.435	VV	210	3075	0.06%	0.005%
46	5.454	5.435	5.473	VV	332	5253	0.10%	0.008%
47	5.484	5.473	5.534	VV	241	5599	0.11%	0.008%
48	5.548	5.534	5.568	VV	144	1564	0.03%	0.002%
49	5.612	5.568	5.675	PV	1111	20601	0.39%	0.030%
50	5.693	5.675	5.748	VV	209	6251	0.12%	0.009%
51	5.758	5.748	5.766	VV	130	1274	0.02%	0.002%
52	5.788	5.766	5.852	VV	456	12774	0.24%	0.019%
53	5.875	5.852	5.885	VV	236	3460	0.07%	0.005%
54	5.912	5.885	5.941	VV	530	12003	0.23%	0.018%
55	5.996	5.941	6.023	VV	470	12993	0.25%	0.019%
56	6.036	6.023	6.071	VV	328	6246	0.12%	0.009%
57	6.087	6.071	6.107	VV	392	5909	0.11%	0.009%
58	6.136	6.107	6.159	VV	409	8892	0.17%	0.013%
59	6.191	6.159	6.205	VV	361	7489	0.14%	0.011%
60	6.240	6.205	6.258	VV	405	9847	0.19%	0.015%
61	6.287	6.258	6.305	VV	458	9078	0.17%	0.013%
62	6.322	6.305	6.336	VV	535	8158	0.15%	0.012%
63	6.352	6.336	6.392	VV	593	14104	0.27%	0.021%
64	6.408	6.392	6.425	VV	492	7679	0.14%	0.011%
65	6.432	6.425	6.445	VV	379	4334	0.08%	0.006%
66	6.464	6.445	6.497	VV	391	10082	0.19%	0.015%
67	6.527	6.497	6.538	VV	319	7487	0.14%	0.011%
68	6.563	6.538	6.613	VV	575	15114	0.29%	0.022%
69	6.642	6.613	6.690	VV	1345	22599	0.43%	0.033%
70	6.732	6.690	6.743	VV	362	8693	0.16%	0.013%
71	6.758	6.743	6.774	VV	478	6927	0.13%	0.010%
72	6.793	6.774	6.815	VV	929	14181	0.27%	0.021%
73	6.838	6.815	6.858	VV	563	11499	0.22%	0.017%
74	6.864	6.858	6.881	VV	367	4823	0.09%	0.007%
75	6.894	6.881	6.911	VV	381	6463	0.12%	0.010%
76	6.922	6.911	6.948	VV	617	9490	0.18%	0.014%
77	6.963	6.948	6.988	VV	530	10337	0.19%	0.015%
78	6.997	6.988	7.018	VV	418	6229	0.12%	0.009%
79	7.043	7.018	7.081	VV	1179	22848	0.43%	0.034%
80	7.096	7.081	7.104	VV	381	5169	0.10%	0.008%
81	7.120	7.104	7.133	VV	546	7581	0.14%	0.011%
82	7.166	7.133	7.191	VV	774	20500	0.39%	0.030%
83	7.211	7.191	7.240	VV	881	17127	0.32%	0.025%
84	7.277	7.240	7.303	VV	1003	24896	0.47%	0.037%
85	7.320	7.303	7.341	VV	674	11174	0.21%	0.016%
86	7.361	7.341	7.398	VV	1214	24981	0.47%	0.037%
87	7.419	7.398	7.440	VV	757	14504	0.27%	0.021%
88	7.460	7.440	7.505	VV	681	19275	0.36%	0.028%
89	7.562	7.505	7.571	VV	1218	25625	0.48%	0.038%

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90	7.587	7.571	7.608	VV	2050	29243	0.55%	0.043%
91	7.623	7.608	7.688	VV	721	27777	0.52%	0.041%
92	7.699	7.688	7.705	VV	381	3765	0.07%	0.006%
93	7.714	7.705	7.726	VV	451	5179	0.10%	0.008%
94	7.761	7.726	7.793	VV	1113	26325	0.50%	0.039%
95	7.811	7.793	7.836	VV	590	12570	0.24%	0.019%
96	7.856	7.836	7.864	VV	535	7284	0.14%	0.011%
97	8.013	8.002	8.098	VV	2099	95645	1.80%	0.141%
98	8.112	8.098	8.138	VV	1286	27553	0.52%	0.041%
99	8.159	8.138	8.178	VV	1251	26060	0.49%	0.038%
100	8.194	8.178	8.206	VV	1366	20211	0.38%	0.030%
101	8.217	8.206	8.239	VV	1250	20287	0.38%	0.030%
102	8.286	8.239	8.322	VV	1596	47371	0.89%	0.070%
103	8.337	8.322	8.355	VV	854	15570	0.29%	0.023%
104	8.391	8.355	8.405	VV	985	26796	0.51%	0.040%
105	8.467	8.405	8.519	VV	2373	79838	1.51%	0.118%
106	8.567	8.519	8.599	VV	957	36547	0.69%	0.054%
107	8.621	8.599	8.638	VV	938	18676	0.35%	0.028%
108	8.648	8.638	8.666	VV	724	11251	0.21%	0.017%
109	8.685	8.666	8.748	VV	957	32744	0.62%	0.048%
110	9.007	8.978	9.048	VV	2316	69707	1.31%	0.103%
111	9.057	9.048	9.098	VV	1290	33610	0.63%	0.050%
112	9.115	9.098	9.145	VV	1092	28125	0.53%	0.041%
113	9.155	9.145	9.170	VV	977	13825	0.26%	0.020%
114	9.217	9.170	9.235	VV	999	34673	0.65%	0.051%
115	9.239	9.235	9.251	VV	948	8842	0.17%	0.013%
116	9.296	9.251	9.318	VV	2403	52620	0.99%	0.078%
117	9.327	9.318	9.371	VV	1245	31576	0.60%	0.047%
118	9.381	9.371	9.404	VV	864	13832	0.26%	0.020%
119	9.442	9.404	9.468	VV	859	24915	0.47%	0.037%
120	9.492	9.468	9.508	VV	653	14461	0.27%	0.021%
121	9.525	9.508	9.560	VV	650	16471	0.31%	0.024%
122	9.580	9.560	9.611	VV	694	17831	0.34%	0.026%
123	9.626	9.611	9.643	VV	548	9466	0.18%	0.014%
124	9.672	9.643	9.703	VV	972	26526	0.50%	0.039%
125	9.744	9.703	9.788	VV	910	35303	0.67%	0.052%
126	9.805	9.788	9.834	VV	667	16543	0.31%	0.024%
127	9.856	9.834	9.895	VV	732	20241	0.38%	0.030%
128	9.911	9.895	9.928	VV	515	9523	0.18%	0.014%
129	9.934	9.928	9.968	VV	437	10348	0.20%	0.015%
130	10.031	9.968	10.053	VV	761	30648	0.58%	0.045%
131	10.078	10.053	10.131	VV	2280	45820	0.86%	0.068%
132	10.147	10.131	10.168	VV	475	10187	0.19%	0.015%
133	10.181	10.168	10.230	VV	518	14246	0.27%	0.021%
134	10.253	10.230	10.297	VV	472	14474	0.27%	0.021%
135	10.310	10.297	10.337	VV	370	7349	0.14%	0.011%
136	10.354	10.337	10.368	VV	336	5610	0.11%	0.008%
137	10.420	10.368	10.435	VV	547	15646	0.30%	0.023%
138	10.466	10.435	10.491	VV	1349	27403	0.52%	0.040%
139	10.521	10.491	10.541	VV	641	16424	0.31%	0.024%
140	10.555	10.541	10.584	VV	695	14339	0.27%	0.021%
141	10.610	10.584	10.634	VV	747	15053	0.28%	0.022%

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142	10.662	10.634	10.686	VV	409	9799	0.18%	0.014%
143	10.739	10.686	10.780	VV	542	23900	0.45%	0.035%
144	10.818	10.780	10.866	VV	2170	47387	0.89%	0.070%
145	10.889	10.866	10.996	VV	1588	43825	0.83%	0.065%
146	11.035	10.996	11.067	VV	405	13068	0.25%	0.019%
147	11.086	11.067	11.121	VV	480	11665	0.22%	0.017%
148	11.160	11.121	11.180	VV	505	14623	0.28%	0.022%
149	11.213	11.180	11.255	VV	715	19540	0.37%	0.029%
150	11.272	11.255	11.313	VV	402	10012	0.19%	0.015%
151	11.327	11.313	11.358	VV	363	6291	0.12%	0.009%
152	11.381	11.358	11.418	VV	311	6690	0.13%	0.010%
153	11.456	11.418	11.491	VV	493	14506	0.27%	0.021%
154	11.523	11.491	11.585	VV	1984	37524	0.71%	0.055%
155	11.613	11.585	11.659	VV	1250	22107	0.42%	0.033%
156	11.678	11.659	11.696	VV	201	2407	0.05%	0.004%
157	11.718	11.696	11.740	PV	181	2829	0.05%	0.004%
158	11.752	11.740	11.790	VV	154	2936	0.06%	0.004%
159	11.836	11.790	11.909	VV	110637	1353965	25.54%	1.996%
160	11.918	11.909	11.941	VV	656	10657	0.20%	0.016%
161	11.960	11.941	11.968	VV	387	5477	0.10%	0.008%
162	11.974	11.968	11.982	VV	319	2656	0.05%	0.004%
163	12.009	11.982	12.053	VV	508	12983	0.24%	0.019%
164	12.077	12.053	12.108	VV	233	5181	0.10%	0.008%
165	12.133	12.108	12.150	VV	395	4744	0.09%	0.007%
166	12.194	12.150	12.224	VV	2004	32751	0.62%	0.048%
167	12.247	12.224	12.278	VV	770	12723	0.24%	0.019%
168	12.288	12.278	12.315	VV	304	4346	0.08%	0.006%
169	12.321	12.315	12.355	VV	176	2372	0.04%	0.003%
170	12.395	12.355	12.401	PV	137	1881	0.04%	0.003%
171	12.420	12.401	12.434	VV	199	2796	0.05%	0.004%
172	12.453	12.434	12.531	VV	367	12843	0.24%	0.019%
173	12.571	12.531	12.635	VV	477	18465	0.35%	0.027%
174	12.660	12.635	12.696	VV	274	8156	0.15%	0.012%
175	12.716	12.696	12.737	VV	149	3258	0.06%	0.005%
176	12.781	12.737	12.809	VV	508	12881	0.24%	0.019%
177	12.835	12.809	12.881	VV	2027	33465	0.63%	0.049%
178	12.910	12.881	12.963	VV	660	18610	0.35%	0.027%
179	12.971	12.963	13.011	VV	154	2763	0.05%	0.004%
180	13.032	13.011	13.064	PV	247	2765	0.05%	0.004%
181	13.098	13.064	13.135	VV	270	7542	0.14%	0.011%
182	13.158	13.135	13.173	VV	184	2864	0.05%	0.004%
183	13.212	13.173	13.240	PV	706	17564	0.33%	0.026%
184	13.281	13.240	13.375	VV	76026	1073341	20.24%	1.583%
185	13.384	13.375	13.424	VV	744	16703	0.32%	0.025%
186	13.449	13.424	13.484	VV	1792	31775	0.60%	0.047%
187	13.504	13.484	13.589	VV	525	20517	0.39%	0.030%
188	13.604	13.589	13.638	VV	211	4104	0.08%	0.006%
189	13.680	13.638	13.697	PV	164	4491	0.08%	0.007%
190	13.723	13.697	13.771	VV	240	5858	0.11%	0.009%
191	13.830	13.771	13.838	PV	313	6958	0.13%	0.010%
192	13.858	13.838	13.876	VV	510	7251	0.14%	0.011%
193	13.891	13.876	13.931	VV	300	6667	0.13%	0.010%
194	13.985	13.931	14.008	VV	442	11900	0.22%	0.018%

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195	14.037	14.008	14.128	VV	1514	35704	0.67%	0.053%
196	14.155	14.128	14.177	VV	239	4471	0.08%	0.007%
197	14.186	14.177	14.210	VV	249	1700	0.03%	0.003%
198	14.268	14.210	14.289	PV	294	7874	0.15%	0.012%
199	14.310	14.289	14.318	VV	223	2938	0.06%	0.004%
200	14.336	14.318	14.365	VV	260	4806	0.09%	0.007%
201	14.446	14.365	14.464	PV	436	15555	0.29%	0.023%
202	14.473	14.464	14.478	VV	402	2960	0.06%	0.004%
203	14.544	14.478	14.574	VV	557	18831	0.36%	0.028%
204	14.601	14.574	14.628	VV	1190	19850	0.37%	0.029%
205	14.667	14.628	14.688	VV	509	14186	0.27%	0.021%
206	14.697	14.688	14.706	VV	318	3140	0.06%	0.005%
207	14.740	14.706	14.762	VV	259	8096	0.15%	0.012%
208	14.820	14.762	14.825	VV	166	5287	0.10%	0.008%
209	14.853	14.825	14.875	VV	363	5708	0.11%	0.008%
210	14.889	14.875	14.921	VV	255	3773	0.07%	0.006%
211	14.988	14.921	15.035	VV	287	7959	0.15%	0.012%
212	15.099	15.035	15.118	PV	487	14035	0.26%	0.021%
213	15.143	15.118	15.210	VV	1288	30010	0.57%	0.044%
214	15.335	15.210	15.365	VV	249	14226	0.27%	0.021%
215	15.532	15.365	15.617	PV	2195	64538	1.22%	0.095%
216	15.664	15.617	15.696	VV	1031	21930	0.41%	0.032%
217	15.726	15.696	15.759	VV	824	14871	0.28%	0.022%
218	15.792	15.759	15.835	VV	522	10320	0.19%	0.015%
219	15.929	15.835	15.945	PV	336	12375	0.23%	0.018%
220	15.987	15.945	15.997	VV	250	6038	0.11%	0.009%
221	16.079	15.997	16.088	VV	349	13098	0.25%	0.019%
222	16.168	16.088	16.202	VV	1424	40192	0.76%	0.059%
223	16.232	16.202	16.251	VV	491	11806	0.22%	0.017%
224	16.255	16.251	16.265	VV	390	2196	0.04%	0.003%
225	16.292	16.265	16.318	VV	358	7879	0.15%	0.012%
226	16.361	16.318	16.385	PV	752	19572	0.37%	0.029%
227	16.419	16.385	16.427	VV	581	10995	0.21%	0.016%
228	16.471	16.427	16.487	VV	801	26118	0.49%	0.039%
229	16.565	16.487	16.597	VV	1352	66534	1.25%	0.098%
230	16.864	16.837	16.874	VV	2017	41840	0.79%	0.062%
231	16.885	16.874	16.901	VV	1925	28603	0.54%	0.042%
232	16.925	16.901	16.935	VV	1846	36004	0.68%	0.053%
233	16.998	16.935	17.036	VV	2266	118046	2.23%	0.174%
234	17.165	17.146	17.193	VV	4022	97495	1.84%	0.144%
235	17.208	17.193	17.218	VV	2988	43129	0.81%	0.064%
236	17.286	17.218	17.294	VV	3783	148498	2.80%	0.219%
237	17.348	17.294	17.370	VV	4038	178255	3.36%	0.263%
238	17.447	17.370	17.464	VV	4788	247979	4.68%	0.366%
239	17.535	17.464	17.551	VV	5297	256971	4.85%	0.379%
240	17.573	17.551	17.621	VV	6028	227653	4.29%	0.336%
241	17.674	17.621	17.713	VV	5991	305692	5.77%	0.451%
242	17.771	17.713	17.810	VV	6294	348517	6.57%	0.514%
243	17.839	17.810	17.849	VV	6636	148162	2.79%	0.218%
244	17.864	17.849	17.876	VV	6784	104724	1.98%	0.154%
245	17.917	17.876	17.931	VV	7608	241239	4.55%	0.356%
246	18.006	17.931	18.045	VV	10038	586544	11.06%	0.865%

					rteres			
247	18.152	18.045	18.205	VV	11665	938176	17.69%	1.383%
248	18.216	18.205	18.231	VV	10510	165689	3.12%	0.244%
249	18.249	18.231	18.263	VV	10596	198571	3.74%	0.293%
250	18.384	18.293	18.417	VV	13156	918116	17.32%	1.354%
251	18.436	18.417	18.455	VV	14013	303841	5.73%	0.448%
252	18.582	18.563	18.596	VV	15075	293849	5.54%	0.433%
253	18.666	18.659	18.677	VV	15650	170314	3.21%	0.251%
254	18.850	18.738	18.888	VV	19470	1598556	30.15%	2.357%
255	18.899	18.888	18.915	VV	18577	294233	5.55%	0.434%
256	18.989	18.967	19.016	VV	21179	617448	11.64%	0.910%
257	19.053	19.016	19.065	VV	21291	606783	11.44%	0.895%
258	19.085	19.065	19.095	VV	21425	378448	7.14%	0.558%
259	19.125	19.095	19.135	VV	22266	525577	9.91%	0.775%
260	19.148	19.135	19.157	VV	22626	299362	5.65%	0.441%
261	19.367	19.296	19.378	VV	26416	1262362	23.81%	1.861%
262	19.392	19.378	19.400	VV	26968	356700	6.73%	0.526%
263	19.448	19.400	19.459	VV	28201	969852	18.29%	1.430%
264	19.627	19.576	19.641	VV	32423	1233706	23.27%	1.819%
265	19.657	19.641	19.691	VV	32469	965352	18.21%	1.423%
266	19.750	19.691	19.764	VV	36373	1467058	27.67%	2.163%
267	19.782	19.764	19.796	VV	36642	693325	13.08%	1.022%
268	19.824	19.796	19.859	VV	37843	1391102	26.24%	2.051%
269	20.025	19.956	20.036	VV	44328	2015089	38.00%	2.971%
270	20.598	20.491	20.635	VV	63467	5302375	100.00%	7.818%
271	20.644	20.635	20.657	VV	63243	851312	16.06%	1.255%
272	20.696	20.657	20.704	VV	64096	1756812	33.13%	2.590%
273	20.742	20.704	20.750	VV	68385	1846580	34.83%	2.723%
274	20.779	20.750	20.788	VV	70475	1594553	30.07%	2.351%
275	20.801	20.788	20.910	VV	70967	4934992	93.07%	7.277%
276	21.038	21.023	21.045	VV	67470	888436	16.76%	1.310%
277	21.117	21.101	21.168	VV	66801	2626543	49.54%	3.873%
278	21.226	21.213	21.235	VV	63807	830186	15.66%	1.224%
279	21.292	21.235	21.315	VV	66450	3103461	58.53%	4.576%
280	21.335	21.315	21.377	VV	66181	2455287	46.31%	3.620%
281	21.534	21.528	21.545	VV	61369	612247	11.55%	0.903%
282	21.608	21.545	21.618	VV	63733	2740994	51.69%	4.042%
283	21.631	21.618	21.665	VV	64066	1805409	34.05%	2.662%
284	21.680	21.665	21.698	VV	63595	1249548	23.57%	1.842%
285	21.935	21.918	21.968	VV	60282	1787098	33.70%	2.635%
286	21.988	21.968	21.997	VV	59843	1046853	19.74%	1.544%
287	22.130	22.122	22.148	VV	55099	834131	15.73%	1.230%
288	22.154	22.148	22.168	VV	54800	651624	12.29%	0.961%
289	22.308	22.244	22.322	VV	56395	2599660	49.03%	3.833%
290	22.380	22.370	22.421	VBA	54651	1753193	33.06%	2.585%

Sum of corrected areas: 67820159

Aliphatic EPH 122923.M Fri Dec 29 11:40:34 2023