

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040987.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 23:13
 Sample : 02029-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.278	3.204	3.314	BV	113	3278	0.01%	0.001%
2	3.356	3.314	3.368	VV	164	3850	0.02%	0.002%
3	3.374	3.368	3.398	VV	188	2747	0.01%	0.001%
4	3.442	3.398	3.452	VV	316	6103	0.03%	0.003%
5	3.459	3.452	3.491	VV	229	4405	0.02%	0.002%
6	3.608	3.491	3.641	VV	305	18924	0.08%	0.008%
7	3.660	3.641	3.674	VV	215	4660	0.02%	0.002%
8	3.720	3.674	3.738	VV	335	9552	0.04%	0.004%
9	3.753	3.738	3.772	VV	350	5589	0.02%	0.002%
10	3.797	3.772	3.820	VV	357	8083	0.03%	0.004%
11	3.835	3.820	3.934	VV	364	21546	0.09%	0.009%
12	3.985	3.934	4.013	VV	391	15780	0.07%	0.007%
13	4.029	4.013	4.035	VV	354	4211	0.02%	0.002%
14	4.058	4.035	4.128	VV	453	20222	0.08%	0.009%
15	4.135	4.128	4.148	VV	418	4402	0.02%	0.002%
16	4.159	4.148	4.183	VV	399	7324	0.03%	0.003%
17	4.197	4.183	4.215	VV	340	6204	0.03%	0.003%
18	4.243	4.215	4.271	VV	407	11792	0.05%	0.005%
19	4.288	4.271	4.301	VV	410	6428	0.03%	0.003%
20	4.322	4.301	4.334	VV	408	7472	0.03%	0.003%
21	4.352	4.334	4.374	VV	452	8810	0.04%	0.004%
22	4.409	4.374	4.491	VV	507	27014	0.11%	0.012%
23	4.517	4.491	4.551	VV	622	15986	0.07%	0.007%
24	4.591	4.551	4.620	VV	449	14808	0.06%	0.006%
25	4.634	4.620	4.658	VV	933	7761	0.03%	0.003%
26	4.681	4.658	4.758	VV	348	15299	0.06%	0.007%
27	4.796	4.758	4.835	VV	410	14074	0.06%	0.006%
28	4.877	4.835	4.900	VV	377	12725	0.05%	0.006%
29	4.987	4.900	5.000	VV	474	22249	0.09%	0.010%
30	5.020	5.000	5.075	VV	459	13570	0.06%	0.006%
31	5.088	5.075	5.114	VV	287	5352	0.02%	0.002%
32	5.127	5.114	5.155	VV	275	4200	0.02%	0.002%
33	5.188	5.155	5.207	VV	248	5773	0.02%	0.003%
34	5.221	5.207	5.248	VV	322	5873	0.02%	0.003%
35	5.267	5.248	5.311	VV	255	7546	0.03%	0.003%
36	5.331	5.311	5.367	VV	232	5350	0.02%	0.002%

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37	5.376	5.367	5.438	VV	176	4454	0.02%	0.002%
38	5.449	5.438	5.466	VV	116	1426	0.01%	0.001%
39	5.523	5.466	5.568	VV	264	8859	0.04%	0.004%
40	5.572	5.568	5.578	VV	137	505	0.00%	0.000%
41	5.586	5.578	5.607	VV	138	1193	0.00%	0.001%
42	5.653	5.607	5.708	VV	694	14437	0.06%	0.006%
43	5.719	5.708	5.730	VV	135	1401	0.01%	0.001%
44	5.767	5.730	5.801	VV	248	4685	0.02%	0.002%
45	5.841	5.801	5.898	VV	262	8665	0.04%	0.004%
46	5.915	5.898	5.928	PV	218	2239	0.01%	0.001%
47	5.946	5.928	5.988	VV	431	9162	0.04%	0.004%
48	6.009	5.988	6.024	VV	236	3705	0.02%	0.002%
49	6.040	6.024	6.108	VV	366	9237	0.04%	0.004%
50	6.130	6.108	6.142	VV	235	3816	0.02%	0.002%
51	6.175	6.142	6.220	VV	348	9892	0.04%	0.004%
52	6.274	6.220	6.298	VV	428	15937	0.07%	0.007%
53	6.323	6.298	6.342	VV	510	10028	0.04%	0.004%
54	6.362	6.342	6.372	VV	498	7414	0.03%	0.003%
55	6.388	6.372	6.431	VV	632	14207	0.06%	0.006%
56	6.451	6.431	6.464	VV	380	6591	0.03%	0.003%
57	6.497	6.464	6.533	VV	441	12518	0.05%	0.005%
58	6.551	6.533	6.583	VV	273	7139	0.03%	0.003%
59	6.605	6.583	6.656	VV	380	10362	0.04%	0.005%
60	6.680	6.656	6.728	VV	804	15376	0.06%	0.007%
61	6.739	6.728	6.748	VV	148	1230	0.01%	0.001%
62	6.764	6.748	6.784	VV	188	2847	0.01%	0.001%
63	6.796	6.784	6.810	VV	197	2298	0.01%	0.001%
64	6.831	6.810	6.851	VV	559	7193	0.03%	0.003%
65	6.869	6.851	6.891	VV	157	2655	0.01%	0.001%
66	6.904	6.891	6.921	VV	145	1153	0.00%	0.001%
67	6.934	6.921	6.951	VV	199	1811	0.01%	0.001%
68	6.964	6.951	6.978	VV	337	2921	0.01%	0.001%
69	7.007	6.978	7.029	VV	222	3865	0.02%	0.002%
70	7.040	7.029	7.056	VV	203	1444	0.01%	0.001%
71	7.086	7.056	7.124	PV	539	10460	0.04%	0.005%
72	7.132	7.124	7.158	VV	182	2655	0.01%	0.001%
73	7.204	7.158	7.228	VV	385	9969	0.04%	0.004%
74	7.251	7.228	7.281	VV	457	7742	0.03%	0.003%
75	7.298	7.281	7.311	VV	348	4475	0.02%	0.002%
76	7.319	7.311	7.341	VV	395	6116	0.03%	0.003%
77	7.355	7.341	7.376	VV	418	5891	0.02%	0.003%
78	7.397	7.376	7.437	VV	813	12811	0.05%	0.006%
79	7.461	7.437	7.488	VV	431	6476	0.03%	0.003%
80	7.498	7.488	7.511	VV	246	3025	0.01%	0.001%
81	7.521	7.511	7.531	VV	230	2274	0.01%	0.001%
82	7.542	7.531	7.551	VV	178	2089	0.01%	0.001%
83	7.624	7.551	7.659	VV	1690	34302	0.14%	0.015%
84	7.664	7.659	7.728	VV	341	8985	0.04%	0.004%
85	7.797	7.728	7.831	VV	610	11341	0.05%	0.005%
86	7.852	7.831	7.875	VV	153	3069	0.01%	0.001%
87	8.148	8.134	8.178	VV	1377	30942	0.13%	0.013%
88	8.195	8.178	8.216	VV	1289	24857	0.10%	0.011%
89	8.232	8.216	8.278	VV	1385	37634	0.16%	0.016%

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90	8.323	8.278	8.358	VV	1326	39046	0.16%	0.017%
91	8.374	8.358	8.394	VV	833	15753	0.07%	0.007%
92	8.412	8.394	8.422	VV	855	12673	0.05%	0.006%
93	8.437	8.422	8.457	VV	978	17503	0.07%	0.008%
94	8.505	8.457	8.534	VV	2625	58610	0.24%	0.026%
95	8.546	8.534	8.568	VV	766	13838	0.06%	0.006%
96	8.620	8.568	8.634	VV	868	26396	0.11%	0.011%
97	8.658	8.634	8.702	VV	1330	30381	0.13%	0.013%
98	8.723	8.702	8.801	VV	651	21892	0.09%	0.010%
99	8.954	8.944	9.028	VV	3283	125278	0.52%	0.055%
100	9.043	9.028	9.084	VV	2576	60323	0.25%	0.026%
101	9.097	9.084	9.142	VV	1293	38578	0.16%	0.017%
102	9.159	9.142	9.211	VV	1041	37975	0.16%	0.017%
103	9.254	9.211	9.303	VV	1028	46891	0.20%	0.020%
104	9.331	9.303	9.358	VV	2853	48082	0.20%	0.021%
105	9.372	9.358	9.397	VV	819	16996	0.07%	0.007%
106	9.412	9.397	9.451	VV	735	17336	0.07%	0.008%
107	9.463	9.451	9.467	VV	486	4138	0.02%	0.002%
108	9.517	9.467	9.551	VV	1440	39126	0.16%	0.017%
109	9.564	9.551	9.585	VV	424	7070	0.03%	0.003%
110	9.627	9.585	9.652	VV	525	14917	0.06%	0.006%
111	9.667	9.652	9.688	VV	364	5950	0.02%	0.003%
112	9.716	9.688	9.763	VV	829	25752	0.11%	0.011%
113	9.787	9.763	9.811	VV	782	16509	0.07%	0.007%
114	9.835	9.811	9.854	VV	542	10439	0.04%	0.005%
115	9.866	9.854	9.878	VV	523	6100	0.03%	0.003%
116	9.890	9.878	9.958	VV	542	12520	0.05%	0.005%
117	10.026	9.958	10.044	VV	1470	38198	0.16%	0.017%
118	10.054	10.044	10.090	VV	1296	29829	0.12%	0.013%
119	10.112	10.090	10.200	VV	2987	63015	0.26%	0.027%
120	10.214	10.200	10.255	VV	471	10270	0.04%	0.004%
121	10.285	10.255	10.360	VV	319	11808	0.05%	0.005%
122	10.388	10.360	10.411	VV	208	2371	0.01%	0.001%
123	10.458	10.411	10.478	PV	693	11626	0.05%	0.005%
124	10.499	10.478	10.528	VV	1316	21443	0.09%	0.009%
125	10.553	10.528	10.570	VV	476	8187	0.03%	0.004%
126	10.587	10.570	10.617	VV	593	10303	0.04%	0.004%
127	10.643	10.617	10.685	VV	633	11644	0.05%	0.005%
128	10.708	10.685	10.724	VV	327	4635	0.02%	0.002%
129	10.775	10.724	10.800	VV	460	13163	0.05%	0.006%
130	10.851	10.800	10.893	VV	2820	51352	0.21%	0.022%
131	10.923	10.893	11.012	VV	1715	39359	0.16%	0.017%
132	11.070	11.012	11.108	PV	399	10450	0.04%	0.005%
133	11.131	11.108	11.184	VV	2223	61223	0.25%	0.027%
134	11.234	11.184	11.286	VV	1191	53177	0.22%	0.023%
135	11.304	11.286	11.344	VV	446	11687	0.05%	0.005%
136	11.359	11.344	11.401	VV	285	5283	0.02%	0.002%
137	11.431	11.401	11.454	PV	232	4064	0.02%	0.002%
138	11.485	11.454	11.514	VV	499	10049	0.04%	0.004%
139	11.521	11.514	11.531	VV	311	2728	0.01%	0.001%
140	11.554	11.531	11.598	VV	2921	37493	0.16%	0.016%
141	11.604	11.598	11.618	VV	155	1599	0.01%	0.001%

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142	11.645	11.618	11.701	VV	1827	29103	0.12%	0.013%
143	11.715	11.701	11.727	VV	174	1601	0.01%	0.001%
144	11.746	11.727	11.771	PV	278	3540	0.01%	0.002%
145	11.794	11.771	11.814	VV	195	3162	0.01%	0.001%
146	11.870	11.814	11.911	VV	96357	1072361	4.46%	0.467%
147	11.926	11.911	11.941	VV	1288	21218	0.09%	0.009%
148	11.959	11.941	12.010	VV	1391	37925	0.16%	0.017%
149	12.037	12.010	12.059	VV	2035	33806	0.14%	0.015%
150	12.069	12.059	12.091	VV	1025	16633	0.07%	0.007%
151	12.106	12.091	12.148	VV	1001	19653	0.08%	0.009%
152	12.159	12.148	12.179	VV	416	5227	0.02%	0.002%
153	12.224	12.179	12.265	VV	2828	45579	0.19%	0.020%
154	12.277	12.265	12.308	VV	341	6408	0.03%	0.003%
155	12.328	12.308	12.341	VV	426	6409	0.03%	0.003%
156	12.346	12.341	12.394	VV	364	5804	0.02%	0.003%
157	12.424	12.394	12.445	PV	470	8760	0.04%	0.004%
158	12.490	12.445	12.518	VV	466	15966	0.07%	0.007%
159	12.530	12.518	12.548	VV	329	4125	0.02%	0.002%
160	12.602	12.548	12.650	PV	700	20661	0.09%	0.009%
161	12.687	12.650	12.701	VV	365	9049	0.04%	0.004%
162	12.718	12.701	12.767	VV	531	11779	0.05%	0.005%
163	12.821	12.767	12.841	VV	1810	33723	0.14%	0.015%
164	12.864	12.841	12.914	VV	3883	64937	0.27%	0.028%
165	12.941	12.914	13.025	VV	9726	178989	0.74%	0.078%
166	13.038	13.025	13.074	VV	272	4979	0.02%	0.002%
167	13.131	13.074	13.144	PV	479	10867	0.05%	0.005%
168	13.154	13.144	13.173	VV	349	5047	0.02%	0.002%
169	13.183	13.173	13.201	VV	338	3610	0.02%	0.002%
170	13.238	13.201	13.276	VV	9617	156924	0.65%	0.068%
171	13.309	13.276	13.400	VV	69894	935715	3.89%	0.407%
172	13.419	13.400	13.458	VV	866	18705	0.08%	0.008%
173	13.477	13.458	13.500	VV	3134	42119	0.18%	0.018%
174	13.533	13.500	13.551	VV	993	24634	0.10%	0.011%
175	13.567	13.551	13.611	VV	1031	18528	0.08%	0.008%
176	13.631	13.611	13.681	VV	381	9732	0.04%	0.004%
177	13.703	13.681	13.792	VV	1089	28220	0.12%	0.012%
178	13.860	13.792	13.884	PV	1069	41452	0.17%	0.018%
179	13.890	13.884	13.910	VV	668	8917	0.04%	0.004%
180	13.945	13.910	13.961	VV	832	19542	0.08%	0.009%
181	13.983	13.961	14.001	VV	1478	25990	0.11%	0.011%
182	14.011	14.001	14.038	VV	1289	20380	0.08%	0.009%
183	14.063	14.038	14.094	VV	3916	66432	0.28%	0.029%
184	14.107	14.094	14.132	VV	1800	28252	0.12%	0.012%
185	14.154	14.132	14.169	VV	1053	17078	0.07%	0.007%
186	14.179	14.169	14.185	VV	628	5843	0.02%	0.003%
187	14.210	14.185	14.245	VV	647	14882	0.06%	0.006%
188	14.300	14.245	14.347	PV	847	28952	0.12%	0.013%
189	14.364	14.347	14.393	VV	465	7048	0.03%	0.003%
190	14.475	14.393	14.508	PV	850	24965	0.10%	0.011%
191	14.569	14.508	14.602	VV	1644	34034	0.14%	0.015%
192	14.627	14.602	14.651	PV	3043	41051	0.17%	0.018%
193	14.685	14.651	14.735	VV	1345	30440	0.13%	0.013%
194	14.769	14.735	14.793	VV	1117	24487	0.10%	0.011%

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195	14.815	14.793	14.861	VV	1286	31993	0.13%	0.014%
196	14.879	14.861	14.895	VV	970	13288	0.06%	0.006%
197	14.923	14.895	14.954	VV	709	18133	0.08%	0.008%
198	14.974	14.954	14.991	VV	743	11572	0.05%	0.005%
199	15.019	14.991	15.034	VV	942	16228	0.07%	0.007%
200	15.051	15.034	15.067	VV	668	11414	0.05%	0.005%
201	15.137	15.067	15.151	VV	3798	84905	0.35%	0.037%
202	15.169	15.151	15.233	VV	6905	161004	0.67%	0.070%
203	15.260	15.233	15.270	VV	1608	32614	0.14%	0.014%
204	15.288	15.270	15.398	VV	1813	78409	0.33%	0.034%
205	15.435	15.398	15.454	VV	721	18177	0.08%	0.008%
206	15.485	15.454	15.531	VV	985	28997	0.12%	0.013%
207	15.560	15.531	15.661	VV	2832	100038	0.42%	0.044%
208	15.688	15.661	15.741	PV	3282	52874	0.22%	0.023%
209	15.752	15.741	15.783	VV	646	9712	0.04%	0.004%
210	15.814	15.783	15.837	VV	1415	27504	0.11%	0.012%
211	15.848	15.837	15.854	VV	579	4258	0.02%	0.002%
212	15.872	15.854	15.882	VV	350	5021	0.02%	0.002%
213	15.908	15.882	15.919	VV	491	6640	0.03%	0.003%
214	15.958	15.919	15.971	PV	1017	20736	0.09%	0.009%
215	16.012	15.971	16.024	VV	859	22394	0.09%	0.010%
216	16.151	16.024	16.163	VV	1313	57821	0.24%	0.025%
217	16.189	16.163	16.214	VV	4070	69268	0.29%	0.030%
218	16.253	16.214	16.290	VV	1644	63062	0.26%	0.027%
219	16.327	16.290	16.344	VV	1707	42224	0.18%	0.018%
220	16.395	16.344	16.421	VV	2385	90611	0.38%	0.039%
221	16.499	16.421	16.524	VV	2947	146875	0.61%	0.064%
222	16.592	16.524	16.634	VV	2870	161314	0.67%	0.070%
223	16.695	16.634	16.751	VV	7226	320034	1.33%	0.139%
224	16.832	16.751	16.863	VV	4600	260140	1.08%	0.113%
225	16.885	16.863	16.924	VV	4387	139115	0.58%	0.061%
226	17.019	16.924	17.051	VV	7885	362946	1.51%	0.158%
227	17.085	17.051	17.105	VV	7957	205708	0.86%	0.090%
228	17.143	17.105	17.174	VV	9746	332461	1.38%	0.145%
229	17.190	17.174	17.212	VV	8026	169658	0.71%	0.074%
230	17.232	17.212	17.264	VV	6884	207272	0.86%	0.090%
231	17.383	17.264	17.408	VV	10050	723291	3.01%	0.315%
232	17.457	17.408	17.501	VV	11388	568416	2.36%	0.248%
233	17.555	17.501	17.574	VV	13139	511630	2.13%	0.223%
234	17.593	17.574	17.614	VV	15048	328547	1.37%	0.143%
235	17.626	17.614	17.644	VV	12864	221464	0.92%	0.096%
236	17.660	17.644	17.671	VV	12821	199635	0.83%	0.087%
237	17.700	17.671	17.731	VV	14082	470730	1.96%	0.205%
238	17.764	17.731	17.814	VV	14104	671810	2.79%	0.293%
239	17.872	17.814	17.891	VV	14671	642488	2.67%	0.280%
240	17.936	17.891	17.948	VV	16258	518479	2.16%	0.226%
241	18.029	17.948	18.085	VV	22790	1497021	6.23%	0.652%
242	18.170	18.085	18.218	VV	27717	1680815	6.99%	0.732%
243	18.230	18.218	18.248	VV	21218	374850	1.56%	0.163%
244	18.415	18.248	18.428	VV	26749	2599915	10.82%	1.132%
245	18.455	18.428	18.489	VV	30965	1050640	4.37%	0.457%
246	18.539	18.489	18.561	VV	35483	1318274	5.48%	0.574%

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247	18.573	18.561	18.594	VV	30761	597062	2.48%	0.260%
248	18.616	18.594	18.633	VV	31975	719351	2.99%	0.313%
249	18.669	18.633	18.678	VV	32705	856079	3.56%	0.373%
250	18.718	18.678	18.743	VV	36576	1332221	5.54%	0.580%
251	18.755	18.743	18.764	VV	35242	445359	1.85%	0.194%
252	18.862	18.764	18.897	VV	43033	3005759	12.50%	1.309%
253	18.912	18.897	18.920	VV	38579	518650	2.16%	0.226%
254	18.963	18.920	18.984	VV	47176	1599676	6.65%	0.697%
255	19.011	18.984	19.028	VV	46787	1156373	4.81%	0.504%
256	19.041	19.028	19.077	VV	43655	1278405	5.32%	0.557%
257	19.141	19.077	19.163	VV	45790	2289161	9.52%	0.997%
258	19.227	19.163	19.241	VV	50010	2224484	9.25%	0.969%
259	19.264	19.241	19.277	VV	55487	1128528	4.69%	0.491%
260	19.293	19.277	19.314	VV	56004	1224017	5.09%	0.533%
261	19.325	19.314	19.334	VV	53421	641022	2.67%	0.279%
262	19.364	19.334	19.397	VV	56194	2048981	8.52%	0.892%
263	19.427	19.397	19.438	VV	55420	1329502	5.53%	0.579%
264	19.463	19.438	19.474	VV	56080	1215069	5.05%	0.529%
265	19.672	19.474	19.721	VV	68942	9021595	37.53%	3.928%
266	19.774	19.721	19.786	VV	70679	2631342	10.95%	1.146%
267	19.791	19.786	19.811	VV	68858	1035225	4.31%	0.451%
268	19.934	19.811	19.945	VV	80114	6068903	25.25%	2.643%
269	19.963	19.945	19.974	VV	82025	1402967	5.84%	0.611%
270	20.029	19.974	20.043	VV	89429	3572324	14.86%	1.556%
271	20.089	20.043	20.100	VV	93351	3113630	12.95%	1.356%
272	20.138	20.100	20.167	VV	93536	3724963	15.50%	1.622%
273	20.186	20.167	20.210	VV	96053	2491341	10.36%	1.085%
274	20.294	20.210	20.316	VV	106002	6336820	26.36%	2.759%
275	20.401	20.316	20.417	VV	115387	6640269	27.62%	2.891%
276	20.458	20.417	20.476	VV	115279	3999050	16.64%	1.741%
277	20.598	20.476	20.614	VV	126539	9838586	40.93%	4.284%
278	20.668	20.614	20.691	VV	132703	5975148	24.86%	2.602%
279	20.751	20.691	20.824	VV	134088	10335673	43.00%	4.501%
280	20.904	20.824	20.921	VV	135711	7649605	31.82%	3.331%
281	20.929	20.921	21.021	VV	134135	7686735	31.98%	3.347%
282	21.207	21.021	21.331	VV	136122	24037822	100.00%	10.467%
283	21.382	21.331	21.418	VV	127133	6473806	26.93%	2.819%
284	21.435	21.418	21.444	VV	128451	1991525	8.28%	0.867%
285	21.475	21.444	21.493	VV	129648	3772661	15.69%	1.643%
286	21.533	21.493	21.658	VV	129529	12142473	50.51%	5.287%
287	21.671	21.658	21.691	VV	119086	2365433	9.84%	1.030%
288	21.758	21.691	21.871	VV	120179	12702060	52.84%	5.531%
289	21.880	21.871	21.892	VV	114416	1449599	6.03%	0.631%
290	21.904	21.892	21.919	VV	113142	1788551	7.44%	0.779%
291	21.929	21.919	21.949	VV	111223	1981911	8.24%	0.863%
292	21.958	21.949	21.970	VV	110390	1355135	5.64%	0.590%
293	22.017	21.970	22.116	VV	113183	9746443	40.55%	4.244%
294	22.148	22.116	22.178	VV	112304	4096697	17.04%	1.784%
295	22.186	22.178	22.301	VBA	112442	8408916	34.98%	3.662%

Sum of corrected areas: 229654344