

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823AL\
 Data File : FE040705.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2023 09:23
 Sample : 01827-02DL 5X
 Misc :
 ALS Vial : 5 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	3.229	3.204	3.241	BV	29	133	0.00%	0.000%
2	3.278	3.241	3.299	PV	170	2118	0.06%	0.004%
3	3.337	3.299	3.370	PV	126	2520	0.07%	0.005%
4	3.395	3.370	3.410	VV	107	1852	0.05%	0.004%
5	3.515	3.410	3.553	VV	233	12284	0.36%	0.025%
6	3.608	3.553	3.631	VV	266	8605	0.25%	0.017%
7	3.637	3.631	3.671	VV	252	4216	0.12%	0.009%
8	3.705	3.671	3.741	VV	246	7866	0.23%	0.016%
9	3.760	3.741	3.853	VV	436	15411	0.45%	0.031%
10	3.884	3.853	3.897	VV	315	5754	0.17%	0.012%
11	3.907	3.897	3.941	VV	234	5175	0.15%	0.010%
12	3.964	3.941	4.014	VV	311	9276	0.27%	0.019%
13	4.022	4.014	4.047	VV	170	3168	0.09%	0.006%
14	4.063	4.047	4.074	VV	267	3629	0.11%	0.007%
15	4.104	4.074	4.121	VV	275	6047	0.18%	0.012%
16	4.135	4.121	4.148	VV	285	3274	0.10%	0.007%
17	4.159	4.148	4.207	VV	235	7082	0.21%	0.014%
18	4.250	4.207	4.261	VV	328	8249	0.24%	0.017%
19	4.269	4.261	4.279	VV	315	3035	0.09%	0.006%
20	4.291	4.279	4.328	VV	309	7793	0.23%	0.016%
21	4.334	4.328	4.348	VV	281	2965	0.09%	0.006%
22	4.360	4.348	4.374	VV	296	3928	0.12%	0.008%
23	4.399	4.374	4.450	VV	288	11641	0.34%	0.024%
24	4.462	4.450	4.489	VV	315	5344	0.16%	0.011%
25	4.525	4.489	4.585	VV	540	16621	0.49%	0.034%
26	4.606	4.585	4.628	VV	275	4948	0.15%	0.010%
27	4.643	4.628	4.667	VV	206	3665	0.11%	0.007%
28	4.698	4.667	4.718	VV	245	3696	0.11%	0.007%
29	4.727	4.718	4.741	VV	118	1878	0.06%	0.004%
30	4.751	4.741	4.788	VV	187	3662	0.11%	0.007%
31	4.808	4.788	4.832	VV	257	4565	0.13%	0.009%
32	4.867	4.832	4.934	VV	296	14069	0.41%	0.028%
33	5.031	4.934	5.079	VV	475	21565	0.63%	0.044%
34	5.100	5.079	5.121	VV	224	4053	0.12%	0.008%
35	5.138	5.121	5.149	VV	196	2438	0.07%	0.005%
36	5.203	5.149	5.257	VV	367	9612	0.28%	0.019%

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37	5.278	5.257	5.294	VV	305	4161	0.12%	0.008%
38	5.307	5.294	5.324	VV	187	2959	0.09%	0.006%
39	5.342	5.324	5.404	VV	312	5002	0.15%	0.010%
40	5.438	5.404	5.462	PV	165	3272	0.10%	0.007%
41	5.471	5.462	5.484	VV	98	1368	0.04%	0.003%
42	5.501	5.484	5.528	VV	325	5359	0.16%	0.011%
43	5.538	5.528	5.581	VV	294	4697	0.14%	0.009%
44	5.603	5.581	5.621	VV	207	2297	0.07%	0.005%
45	5.629	5.621	5.637	VV	112	658	0.02%	0.001%
46	5.664	5.637	5.728	VV	1243	22907	0.67%	0.046%
47	5.732	5.728	5.765	VV	179	1586	0.05%	0.003%
48	5.773	5.765	5.818	PV	102	865	0.03%	0.002%
49	5.840	5.818	5.898	VV	452	9987	0.29%	0.020%
50	5.924	5.898	5.937	PV	259	2919	0.09%	0.006%
51	5.960	5.937	5.999	VV	586	12098	0.35%	0.024%
52	6.051	5.999	6.078	VV	471	10854	0.32%	0.022%
53	6.087	6.078	6.108	VV	282	2600	0.08%	0.005%
54	6.140	6.108	6.158	VV	308	4005	0.12%	0.008%
55	6.189	6.158	6.211	VV	340	6206	0.18%	0.013%
56	6.252	6.211	6.262	VV	309	6183	0.18%	0.012%
57	6.286	6.262	6.307	VV	343	7590	0.22%	0.015%
58	6.334	6.307	6.357	VV	415	6935	0.20%	0.014%
59	6.376	6.357	6.385	VV	438	5404	0.16%	0.011%
60	6.400	6.385	6.440	VV	573	12453	0.37%	0.025%
61	6.461	6.440	6.474	VV	434	5505	0.16%	0.011%
62	6.480	6.474	6.498	VV	281	3413	0.10%	0.007%
63	6.512	6.498	6.542	VV	405	5886	0.17%	0.012%
64	6.616	6.542	6.671	VV	489	20013	0.59%	0.040%
65	6.691	6.671	6.736	VV	1572	23242	0.68%	0.047%
66	6.811	6.736	6.823	PV	404	9598	0.28%	0.019%
67	6.842	6.823	6.867	VV	1155	15567	0.46%	0.031%
68	6.879	6.867	6.904	VV	377	6718	0.20%	0.014%
69	6.914	6.904	6.930	VV	278	3598	0.11%	0.007%
70	6.946	6.930	6.957	VV	270	3418	0.10%	0.007%
71	6.973	6.957	6.994	VV	640	7821	0.23%	0.016%
72	7.015	6.994	7.041	VV	501	8127	0.24%	0.016%
73	7.051	7.041	7.068	VV	315	3422	0.10%	0.007%
74	7.097	7.068	7.130	VV	1099	18766	0.55%	0.038%
75	7.142	7.130	7.151	VV	285	3308	0.10%	0.007%
76	7.154	7.151	7.170	VV	333	3013	0.09%	0.006%
77	7.217	7.170	7.240	VV	739	17666	0.52%	0.036%
78	7.262	7.240	7.288	VV	841	12789	0.37%	0.026%
79	7.309	7.288	7.321	VV	678	8515	0.25%	0.017%
80	7.330	7.321	7.353	VV	743	11139	0.33%	0.023%
81	7.367	7.353	7.386	VV	589	7866	0.23%	0.016%
82	7.408	7.386	7.446	VV	1660	23652	0.69%	0.048%
83	7.471	7.446	7.494	VV	572	10003	0.29%	0.020%
84	7.507	7.494	7.527	VV	524	6723	0.20%	0.014%
85	7.538	7.527	7.558	VV	360	4270	0.13%	0.009%
86	7.635	7.558	7.661	VV	3159	55650	1.63%	0.112%
87	7.681	7.661	7.704	VV	528	11675	0.34%	0.024%
88	7.719	7.704	7.748	VV	470	8505	0.25%	0.017%
89	7.755	7.748	7.779	VV	261	4091	0.12%	0.008%

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90	7.809	7.779	7.846	VV	1267	23232	0.68%	0.047%
91	7.861	7.846	7.884	VV	420	5066	0.15%	0.010%
92	8.064	8.052	8.148	VV	2700	117017	3.43%	0.236%
93	8.160	8.148	8.185	VV	1642	30567	0.90%	0.062%
94	8.208	8.185	8.225	VV	1798	31584	0.93%	0.064%
95	8.245	8.225	8.256	VV	1799	26315	0.77%	0.053%
96	8.266	8.256	8.291	VV	1729	25141	0.74%	0.051%
97	8.334	8.291	8.368	VV	2433	52725	1.55%	0.107%
98	8.385	8.368	8.408	VV	839	17698	0.52%	0.036%
99	8.424	8.408	8.454	VV	1116	25217	0.74%	0.051%
100	8.516	8.454	8.551	VV	4130	91926	2.70%	0.186%
101	8.558	8.551	8.584	VV	1024	17027	0.50%	0.034%
102	8.613	8.584	8.645	VV	861	27313	0.80%	0.055%
103	8.670	8.645	8.690	VV	1504	26918	0.79%	0.054%
104	8.701	8.690	8.715	VV	848	10466	0.31%	0.021%
105	8.736	8.715	8.780	VV	1086	26711	0.78%	0.054%
106	8.967	8.952	8.994	VV	3478	75031	2.20%	0.152%
107	9.006	8.994	9.023	VV	2424	39371	1.15%	0.080%
108	9.055	9.023	9.091	VV	3815	94620	2.77%	0.191%
109	9.106	9.091	9.121	VV	1673	25688	0.75%	0.052%
110	9.131	9.121	9.151	VV	1363	21300	0.62%	0.043%
111	9.173	9.151	9.191	VV	1189	26177	0.77%	0.053%
112	9.204	9.191	9.221	VV	1176	17981	0.53%	0.036%
113	9.244	9.221	9.267	VV	1103	27850	0.82%	0.056%
114	9.278	9.267	9.298	VV	1152	18536	0.54%	0.037%
115	9.344	9.298	9.410	VV	4532	101094	2.96%	0.204%
116	9.427	9.410	9.453	VV	899	18531	0.54%	0.037%
117	9.469	9.453	9.481	VV	676	10169	0.30%	0.021%
118	9.492	9.481	9.510	VV	751	11263	0.33%	0.023%
119	9.535	9.510	9.561	VV	942	22571	0.66%	0.046%
120	9.573	9.561	9.601	VV	762	14216	0.42%	0.029%
121	9.644	9.601	9.663	VV	709	21551	0.63%	0.044%
122	9.676	9.663	9.691	VV	558	7609	0.22%	0.015%
123	9.720	9.691	9.751	VV	1346	32140	0.94%	0.065%
124	9.763	9.751	9.774	VV	662	8520	0.25%	0.017%
125	9.798	9.774	9.826	VV	1183	26209	0.77%	0.053%
126	9.848	9.826	9.887	VV	951	23663	0.69%	0.048%
127	9.901	9.887	9.941	VV	775	16383	0.48%	0.033%
128	9.954	9.941	9.984	VV	401	8182	0.24%	0.017%
129	10.081	9.984	10.104	VV	3644	87125	2.55%	0.176%
130	10.123	10.104	10.186	VV	5547	109245	3.20%	0.221%
131	10.190	10.186	10.221	VV	916	16634	0.49%	0.034%
132	10.227	10.221	10.268	VV	822	15083	0.44%	0.030%
133	10.297	10.268	10.384	VV	583	23409	0.69%	0.047%
134	10.396	10.384	10.444	VV	355	8694	0.25%	0.018%
135	10.470	10.444	10.484	VV	662	11087	0.33%	0.022%
136	10.510	10.484	10.538	VV	2418	39761	1.17%	0.080%
137	10.563	10.538	10.580	VV	659	12151	0.36%	0.025%
138	10.600	10.580	10.627	VV	878	15513	0.45%	0.031%
139	10.655	10.627	10.701	VV	887	17426	0.51%	0.035%
140	10.714	10.701	10.744	VV	306	5506	0.16%	0.011%
141	10.794	10.744	10.812	VV	495	13808	0.40%	0.028%

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142	10.863	10.812	10.904	VV	4075	67387	1.98%	0.136%
143	10.933	10.904	10.973	VV	2771	49758	1.46%	0.101%
144	10.986	10.973	11.041	VV	512	11699	0.34%	0.024%
145	11.076	11.041	11.091	VV	373	7647	0.22%	0.015%
146	11.098	11.091	11.114	VV	257	3152	0.09%	0.006%
147	11.148	11.114	11.163	VV	554	11992	0.35%	0.024%
148	11.186	11.163	11.221	VV	747	18941	0.56%	0.038%
149	11.254	11.221	11.295	VV	858	21201	0.62%	0.043%
150	11.318	11.295	11.353	VV	500	9713	0.28%	0.020%
151	11.368	11.353	11.408	VV	387	6391	0.19%	0.013%
152	11.422	11.408	11.468	VV	247	4512	0.13%	0.009%
153	11.499	11.468	11.524	VV	398	9404	0.28%	0.019%
154	11.566	11.524	11.624	VV	3670	60138	1.76%	0.122%
155	11.655	11.624	11.708	VV	2016	34758	1.02%	0.070%
156	11.723	11.708	11.740	VV	194	2797	0.08%	0.006%
157	11.758	11.740	11.788	PV	219	3721	0.11%	0.008%
158	11.881	11.788	11.943	VV	96257	1106905	32.46%	2.236%
159	11.961	11.943	11.986	VV	954	18569	0.54%	0.038%
160	11.998	11.986	12.024	VV	607	10444	0.31%	0.021%
161	12.046	12.024	12.104	VV	1256	27213	0.80%	0.055%
162	12.122	12.104	12.157	VV	370	8578	0.25%	0.017%
163	12.175	12.157	12.184	VV	380	4353	0.13%	0.009%
164	12.235	12.184	12.269	VV	3355	55428	1.63%	0.112%
165	12.292	12.269	12.318	VV	515	10479	0.31%	0.021%
166	12.333	12.318	12.414	VV	367	10748	0.32%	0.022%
167	12.431	12.414	12.442	PV	168	1936	0.06%	0.004%
168	12.451	12.442	12.484	VV	169	3858	0.11%	0.008%
169	12.505	12.484	12.584	VV	412	13491	0.40%	0.027%
170	12.612	12.584	12.638	VV	490	10535	0.31%	0.021%
171	12.649	12.638	12.678	VV	429	6693	0.20%	0.014%
172	12.705	12.678	12.771	VV	323	11720	0.34%	0.024%
173	12.829	12.771	12.850	VV	675	17581	0.52%	0.036%
174	12.875	12.850	12.924	VV	3363	53393	1.57%	0.108%
175	12.955	12.924	13.058	VV	1397	42545	1.25%	0.086%
176	13.073	13.058	13.104	VV	217	2467	0.07%	0.005%
177	13.168	13.104	13.191	PV	374	10178	0.30%	0.021%
178	13.201	13.191	13.218	VV	209	1720	0.05%	0.003%
179	13.252	13.218	13.286	PV	1602	33506	0.98%	0.068%
180	13.320	13.286	13.406	VV	68357	899694	26.38%	1.818%
181	13.418	13.406	13.451	VV	695	14183	0.42%	0.029%
182	13.487	13.451	13.511	VV	2594	36795	1.08%	0.074%
183	13.524	13.511	13.564	VV	501	12828	0.38%	0.026%
184	13.578	13.564	13.608	VV	369	6652	0.20%	0.013%
185	13.673	13.608	13.813	PV	17472	360246	10.56%	0.728%
186	13.895	13.813	13.954	VV	4613	88942	2.61%	0.180%
187	14.024	13.954	14.051	VV	1022	29196	0.86%	0.059%
188	14.074	14.051	14.109	VV	3363	50321	1.48%	0.102%
189	14.120	14.109	14.148	VV	660	9955	0.29%	0.020%
190	14.198	14.148	14.268	VV	458	15545	0.46%	0.031%
191	14.291	14.268	14.326	VV	472	11421	0.33%	0.023%
192	14.345	14.326	14.358	VV	307	4779	0.14%	0.010%
193	14.375	14.358	14.414	VV	241	5410	0.16%	0.011%
194	14.485	14.414	14.544	PV	798	29166	0.86%	0.059%

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195	14.581	14.544	14.611	VV	924	17061	0.50%	0.034%
196	14.637	14.611	14.666	VV	2278	32147	0.94%	0.065%
197	14.697	14.666	14.740	VV	863	20382	0.60%	0.041%
198	14.826	14.740	14.838	VV	368	18079	0.53%	0.037%
199	14.851	14.838	14.867	VV	249	3104	0.09%	0.006%
200	14.889	14.867	14.907	VV	528	7847	0.23%	0.016%
201	14.931	14.907	14.951	VV	343	6088	0.18%	0.012%
202	14.959	14.951	14.966	VV	61	706	0.02%	0.001%
203	15.017	14.966	15.054	PV	3445	52925	1.55%	0.107%
204	15.061	15.054	15.070	VV	357	3097	0.09%	0.006%
205	15.102	15.070	15.121	VV	631	12452	0.37%	0.025%
206	15.139	15.121	15.148	VV	492	7060	0.21%	0.014%
207	15.177	15.148	15.237	VV	3083	59732	1.75%	0.121%
208	15.264	15.237	15.286	VV	841	14943	0.44%	0.030%
209	15.308	15.286	15.334	VV	608	12812	0.38%	0.026%
210	15.351	15.334	15.398	VV	548	11669	0.34%	0.024%
211	15.499	15.398	15.541	PV	501	24074	0.71%	0.049%
212	15.573	15.541	15.671	VV	2876	94867	2.78%	0.192%
213	15.698	15.671	15.743	VV	2866	46474	1.36%	0.094%
214	15.760	15.743	15.780	VV	333	5650	0.17%	0.011%
215	15.832	15.780	15.854	PV	790	18321	0.54%	0.037%
216	15.887	15.854	15.896	VV	232	3618	0.11%	0.007%
217	15.959	15.896	15.985	VV	650	16704	0.49%	0.034%
218	16.012	15.985	16.051	VV	579	13787	0.40%	0.028%
219	16.082	16.051	16.089	VV	396	5771	0.17%	0.012%
220	16.105	16.089	16.118	VV	644	6665	0.20%	0.013%
221	16.200	16.118	16.250	VV	3632	82419	2.42%	0.167%
222	16.260	16.250	16.299	VV	929	18656	0.55%	0.038%
223	16.338	16.299	16.354	VV	677	18897	0.55%	0.038%
224	16.400	16.354	16.425	VV	1618	46558	1.37%	0.094%
225	16.486	16.425	16.534	VV	1708	79058	2.32%	0.160%
226	16.558	16.534	16.568	VV	1436	25584	0.75%	0.052%
227	16.600	16.568	16.627	VV	1773	51112	1.50%	0.103%
228	16.685	16.627	16.744	VV	5216	165930	4.87%	0.335%
229	16.825	16.744	16.863	VV	3021	168215	4.93%	0.340%
230	16.893	16.863	16.931	VV	3004	99958	2.93%	0.202%
231	16.991	16.931	17.004	VV	2804	112718	3.31%	0.228%
232	17.032	17.004	17.065	VV	3457	105076	3.08%	0.212%
233	17.151	17.065	17.224	VV	7242	397615	11.66%	0.803%
234	17.242	17.224	17.254	VV	3845	66126	1.94%	0.134%
235	17.270	17.254	17.298	VV	3614	89131	2.61%	0.180%
236	17.321	17.298	17.334	VV	4408	86679	2.54%	0.175%
237	17.390	17.334	17.420	VV	5111	223315	6.55%	0.451%
238	17.462	17.420	17.501	VV	5540	225688	6.62%	0.456%
239	17.564	17.501	17.580	VV	6083	243764	7.15%	0.493%
240	17.602	17.580	17.625	VV	8796	182881	5.36%	0.369%
241	17.635	17.625	17.658	VV	5406	97400	2.86%	0.197%
242	17.678	17.658	17.686	VV	5531	87849	2.58%	0.177%
243	17.708	17.686	17.754	VV	7091	229461	6.73%	0.464%
244	17.776	17.754	17.819	VV	6078	209654	6.15%	0.424%
245	17.871	17.819	17.907	VV	5760	276104	8.10%	0.558%
246	17.939	17.907	17.956	VV	6743	177003	5.19%	0.358%

						rters		
247	18.038	17.956	18.068	VV	12964	522019	15.31%	1.055%
248	18.083	18.068	18.131	VV	7213	245267	7.19%	0.496%
249	18.180	18.131	18.255	VV	11902	608972	17.86%	1.230%
250	18.463	18.441	18.491	VV	12914	312669	9.17%	0.632%
251	18.549	18.491	18.604	VV	13821	705956	20.70%	1.426%
252	18.628	18.604	18.650	VV	10299	267365	7.84%	0.540%
253	18.672	18.650	18.684	VV	10410	206147	6.04%	0.417%
254	18.726	18.684	18.741	VV	11230	362579	10.63%	0.733%
255	18.873	18.741	18.911	VV	17013	1266933	37.15%	2.560%
256	18.933	18.911	18.943	VV	12999	245177	7.19%	0.495%
257	18.971	18.943	18.988	VV	16582	388019	11.38%	0.784%
258	19.019	18.988	19.056	VV	16307	605892	17.77%	1.224%
259	19.069	19.056	19.082	VV	14406	228087	6.69%	0.461%
260	19.271	19.189	19.288	VV	20135	1038168	30.44%	2.098%
261	19.301	19.288	19.328	VV	18941	426868	12.52%	0.862%
262	19.372	19.328	19.398	VV	18770	751664	22.04%	1.519%
263	19.569	19.510	19.591	VV	20050	960755	28.17%	1.941%
264	19.659	19.591	19.730	VV	24337	1843295	54.05%	3.724%
265	19.778	19.730	19.807	VV	25400	1122845	32.92%	2.269%
266	19.861	19.807	19.873	VV	25120	973094	28.53%	1.966%
267	20.034	19.873	20.061	VV	31730	3129725	91.77%	6.323%
268	20.078	20.061	20.124	VV	31036	1149921	33.72%	2.323%
269	20.143	20.124	20.169	VV	30291	807019	23.66%	1.631%
270	20.197	20.169	20.214	VV	31031	837054	24.54%	1.691%
271	20.304	20.214	20.331	VV	36673	2343832	68.73%	4.736%
272	20.404	20.331	20.427	VV	41057	2194289	64.34%	4.433%
273	20.607	20.487	20.623	VV	44370	3410377	100.00%	6.890%
274	20.648	20.623	20.658	VV	44354	947993	27.80%	1.915%
275	20.756	20.701	20.778	VV	47546	2098719	61.54%	4.240%
276	20.795	20.778	20.835	VV	46784	1563657	45.85%	3.159%
277	20.986	20.957	20.993	VV	47155	1006436	29.51%	2.033%
278	21.010	20.993	21.058	VV	46864	1802855	52.86%	3.643%
279	21.080	21.058	21.107	VV	46420	1366138	40.06%	2.760%
280	21.177	21.168	21.193	VV	45178	675817	19.82%	1.365%
281	21.210	21.193	21.231	VV	45343	1019116	29.88%	2.059%
282	21.234	21.231	21.261	VV	45013	804122	23.58%	1.625%
283	21.274	21.261	21.318	VV	45065	1514508	44.41%	3.060%
					Sum of corrected areas:		49494403	

Aliphatic EPH 022823.M Wed Mar 08 14:23:23 2023