

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040953.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 20:12
 Sample : 02020-33
 Misc :
 ALS Vial : 17 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	3.221	3.204	3.242	PV	160	1274	0.02%	0.006%
2	3.258	3.242	3.314	PV	270	5657	0.10%	0.025%
3	3.357	3.314	3.388	VV	172	4800	0.08%	0.021%
4	3.461	3.388	3.524	VV	479	23227	0.40%	0.101%
5	3.536	3.524	3.548	VV	325	4803	0.08%	0.021%
6	3.562	3.548	3.574	VV	419	5878	0.10%	0.025%
7	3.583	3.574	3.593	VV	379	4114	0.07%	0.018%
8	3.615	3.593	3.694	VV	1528	32068	0.55%	0.139%
9	3.750	3.694	3.841	VV	2655	68049	1.16%	0.295%
10	3.871	3.841	3.929	VV	1481	39876	0.68%	0.173%
11	3.947	3.929	4.014	VV	1255	31817	0.54%	0.138%
12	4.034	4.014	4.054	VV	464	9839	0.17%	0.043%
13	4.079	4.054	4.084	VV	469	7536	0.13%	0.033%
14	4.097	4.084	4.157	VV	649	19129	0.33%	0.083%
15	4.167	4.157	4.199	VV	490	10421	0.18%	0.045%
16	4.211	4.199	4.237	VV	402	8385	0.14%	0.036%
17	4.269	4.237	4.301	VV	458	16089	0.27%	0.070%
18	4.357	4.301	4.407	VV	560	30458	0.52%	0.132%
19	4.415	4.407	4.424	VV	580	5387	0.09%	0.023%
20	4.433	4.424	4.470	VV	612	14232	0.24%	0.062%
21	4.515	4.470	4.563	VV	712	30543	0.52%	0.132%
22	4.574	4.563	4.611	VV	560	14860	0.25%	0.064%
23	4.631	4.611	4.664	VV	684	16053	0.27%	0.070%
24	4.694	4.664	4.720	VV	657	15907	0.27%	0.069%
25	4.732	4.720	4.774	VV	569	13913	0.24%	0.060%
26	4.836	4.774	4.857	VV	498	21741	0.37%	0.094%
27	4.898	4.857	4.918	VV	590	18563	0.32%	0.080%
28	4.929	4.918	4.948	VV	525	8949	0.15%	0.039%
29	4.956	4.948	5.019	VV	552	20576	0.35%	0.089%
30	5.026	5.019	5.038	VV	510	5082	0.09%	0.022%
31	5.044	5.038	5.054	VV	441	3966	0.07%	0.017%
32	5.081	5.054	5.094	VV	461	9316	0.16%	0.040%
33	5.103	5.094	5.131	VV	396	7702	0.13%	0.033%
34	5.142	5.131	5.184	VV	410	11042	0.19%	0.048%
35	5.188	5.184	5.205	VV	350	3943	0.07%	0.017%
36	5.214	5.205	5.233	VV	363	5549	0.09%	0.024%

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37	5.255	5.233	5.331	VV	374	16905	0.29%	0.073%
38	5.377	5.331	5.401	VV	371	11896	0.20%	0.052%
39	5.434	5.401	5.463	VV	310	9914	0.17%	0.043%
40	5.478	5.463	5.535	VV	398	14204	0.24%	0.062%
41	5.543	5.535	5.554	VV	303	3263	0.06%	0.014%
42	5.563	5.554	5.631	VV	364	11561	0.20%	0.050%
43	5.636	5.631	5.644	VV	239	1764	0.03%	0.008%
44	5.657	5.644	5.681	VV	283	5486	0.09%	0.024%
45	5.688	5.681	5.711	VV	270	3494	0.06%	0.015%
46	5.721	5.711	5.781	VV	246	8667	0.15%	0.038%
47	5.814	5.781	5.866	VV	339	13344	0.23%	0.058%
48	5.906	5.866	5.948	VV	319	12016	0.20%	0.052%
49	5.957	5.948	5.985	VV	250	4227	0.07%	0.018%
50	5.992	5.985	5.999	VV	251	1531	0.03%	0.007%
51	6.006	5.999	6.011	VV	266	1461	0.02%	0.006%
52	6.021	6.011	6.044	VV	294	4199	0.07%	0.018%
53	6.059	6.044	6.074	VV	227	3250	0.06%	0.014%
54	6.090	6.074	6.100	VV	218	3059	0.05%	0.013%
55	6.118	6.100	6.138	VV	379	6105	0.10%	0.026%
56	6.184	6.138	6.194	VV	372	8906	0.15%	0.039%
57	6.215	6.194	6.240	VV	716	12814	0.22%	0.056%
58	6.266	6.240	6.275	VV	627	11784	0.20%	0.051%
59	6.280	6.275	6.310	VV	650	10746	0.18%	0.047%
60	6.324	6.310	6.338	VV	579	8386	0.14%	0.036%
61	6.342	6.338	6.357	VV	536	5823	0.10%	0.025%
62	6.389	6.357	6.415	VV	1282	25498	0.43%	0.111%
63	6.445	6.415	6.471	VV	529	14798	0.25%	0.064%
64	6.478	6.471	6.528	VV	432	11899	0.20%	0.052%
65	6.554	6.528	6.601	VV	440	13945	0.24%	0.060%
66	6.675	6.601	6.745	VV	357	18097	0.31%	0.078%
67	6.756	6.745	6.780	VV	146	2280	0.04%	0.010%
68	6.805	6.780	6.901	VV	230	7657	0.13%	0.033%
69	6.912	6.901	6.924	VV	159	1478	0.03%	0.006%
70	6.929	6.924	6.944	VV	110	723	0.01%	0.003%
71	6.967	6.944	6.998	VV	142	2780	0.05%	0.012%
72	7.012	6.998	7.041	PV	135	1858	0.03%	0.008%
73	7.061	7.041	7.082	PV	99	1739	0.03%	0.008%
74	7.092	7.082	7.101	VV	88	576	0.01%	0.002%
75	7.154	7.101	7.178	VV	216	4832	0.08%	0.021%
76	7.187	7.178	7.204	VV	213	2363	0.04%	0.010%
77	7.260	7.204	7.277	VV	191	6379	0.11%	0.028%
78	7.300	7.277	7.334	VV	226	4877	0.08%	0.021%
79	7.361	7.334	7.394	VV	295	7473	0.13%	0.032%
80	7.397	7.394	7.409	VV	243	1280	0.02%	0.006%
81	7.429	7.409	7.437	VV	150	1531	0.03%	0.007%
82	7.448	7.437	7.462	VV	133	1090	0.02%	0.005%
83	7.525	7.462	7.553	PV	213	4950	0.08%	0.021%
84	7.567	7.553	7.590	VV	151	2448	0.04%	0.011%
85	7.622	7.590	7.652	VV	729	9831	0.17%	0.043%
86	7.672	7.652	7.783	VV	578	14627	0.25%	0.063%
87	7.798	7.783	7.847	PV	118	3346	0.06%	0.015%
88	7.861	7.847	7.872	VV	193	2008	0.03%	0.009%
89	8.245	8.236	8.308	VV	1237	42971	0.73%	0.186%

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90	8.318	8.308	8.375	VV	913	31201	0.53%	0.135%
91	8.405	8.375	8.464	VV	848	33073	0.56%	0.143%
92	8.475	8.464	8.484	VV	570	6455	0.11%	0.028%
93	8.501	8.484	8.547	VV	1389	26972	0.46%	0.117%
94	8.555	8.547	8.588	VV	424	8009	0.14%	0.035%
95	8.608	8.588	8.618	VV	413	6543	0.11%	0.028%
96	8.640	8.618	8.728	VV	508	20098	0.34%	0.087%
97	8.748	8.728	8.771	VV	436	8388	0.14%	0.036%
98	9.133	9.124	9.186	VV	1438	44146	0.75%	0.191%
99	9.195	9.186	9.214	VV	991	16392	0.28%	0.071%
100	9.245	9.214	9.310	VV	1160	49192	0.84%	0.213%
101	9.333	9.310	9.432	VV	1083	49612	0.85%	0.215%
102	9.515	9.432	9.641	VV	2246	74691	1.27%	0.324%
103	9.733	9.641	9.858	VV	961	40824	0.70%	0.177%
104	9.867	9.858	9.924	VV	261	5559	0.09%	0.024%
105	9.942	9.924	9.954	VV	217	2623	0.04%	0.011%
106	9.993	9.954	10.098	VV	22479	573345	9.77%	2.486%
107	10.107	10.098	10.204	VV	2238	83037	1.41%	0.360%
108	10.219	10.204	10.261	VV	734	21266	0.36%	0.092%
109	10.268	10.261	10.325	VV	605	17721	0.30%	0.077%
110	10.334	10.325	10.359	VV	401	6598	0.11%	0.029%
111	10.380	10.359	10.417	VV	353	9114	0.16%	0.040%
112	10.456	10.417	10.478	VV	570	13064	0.22%	0.057%
113	10.491	10.478	10.563	VV	495	12844	0.22%	0.056%
114	10.594	10.563	10.620	VV	280	6402	0.11%	0.028%
115	10.630	10.620	10.647	VV	242	2512	0.04%	0.011%
116	10.670	10.647	10.708	VV	219	5360	0.09%	0.023%
117	10.772	10.708	10.794	VV	346	9334	0.16%	0.040%
118	10.823	10.794	10.838	VV	1013	16813	0.29%	0.073%
119	10.850	10.838	10.951	VV	884	21914	0.37%	0.095%
120	10.961	10.951	11.031	VV	213	5914	0.10%	0.026%
121	11.067	11.031	11.114	VV	509	11185	0.19%	0.048%
122	11.124	11.114	11.140	VV	144	2039	0.03%	0.009%
123	11.188	11.140	11.207	VV	361	10146	0.17%	0.044%
124	11.221	11.207	11.294	VV	384	11587	0.20%	0.050%
125	11.303	11.294	11.324	VV	195	2530	0.04%	0.011%
126	11.346	11.324	11.384	VV	218	5293	0.09%	0.023%
127	11.404	11.384	11.421	VV	174	3099	0.05%	0.013%
128	11.433	11.421	11.447	VV	227	2354	0.04%	0.010%
129	11.481	11.447	11.516	VV	748	13481	0.23%	0.058%
130	11.550	11.516	11.577	VV	680	12399	0.21%	0.054%
131	11.589	11.577	11.608	VV	301	2257	0.04%	0.010%
132	11.636	11.608	11.664	PV	498	8839	0.15%	0.038%
133	11.672	11.664	11.691	VV	184	2086	0.04%	0.009%
134	11.710	11.691	11.728	VV	202	3179	0.05%	0.014%
135	11.747	11.728	11.815	VV	204	7934	0.14%	0.034%
136	11.866	11.815	11.991	VV	532723	5869542	100.00%	25.445%
137	12.005	11.991	12.049	VV	947	26411	0.45%	0.114%
138	12.060	12.049	12.098	VV	611	13170	0.22%	0.057%
139	12.110	12.098	12.138	VV	397	6889	0.12%	0.030%
140	12.161	12.138	12.178	VV	381	7519	0.13%	0.033%
141	12.219	12.178	12.248	VV	730	17782	0.30%	0.077%

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142	12.268	12.248	12.294	VV	626	9228	0.16%	0.040%
143	12.311	12.294	12.404	VV	560	15867	0.27%	0.069%
144	12.472	12.404	12.528	VV	1765	31876	0.54%	0.138%
145	12.539	12.528	12.558	VV	427	5371	0.09%	0.023%
146	12.573	12.558	12.597	VV	498	7191	0.12%	0.031%
147	12.614	12.597	12.648	VV	329	5884	0.10%	0.026%
148	12.672	12.648	12.764	VV	552	15056	0.26%	0.065%
149	12.795	12.764	12.834	VV	553	12380	0.21%	0.054%
150	12.858	12.834	12.887	VV	837	12885	0.22%	0.056%
151	12.924	12.887	12.953	VV	1350	22902	0.39%	0.099%
152	12.979	12.953	13.000	VV	640	11343	0.19%	0.049%
153	13.018	13.000	13.093	VV	418	9930	0.17%	0.043%
154	13.111	13.093	13.141	VV	321	6350	0.11%	0.028%
155	13.155	13.141	13.193	VV	412	6995	0.12%	0.030%
156	13.304	13.193	13.448	PV	420686	5082216	86.59%	22.032%
157	13.471	13.448	13.514	VV	1227	29885	0.51%	0.130%
158	13.536	13.514	13.553	VV	590	10631	0.18%	0.046%
159	13.568	13.553	13.578	VV	372	4993	0.09%	0.022%
160	13.597	13.578	13.633	VV	402	10460	0.18%	0.045%
161	13.654	13.633	13.671	VV	336	6368	0.11%	0.028%
162	13.698	13.671	13.771	VV	611	15055	0.26%	0.065%
163	13.778	13.771	13.792	PV	81	952	0.02%	0.004%
164	13.854	13.792	13.871	VV	434	10098	0.17%	0.044%
165	13.915	13.871	13.955	VV	598	19447	0.33%	0.084%
166	14.011	13.955	14.035	VV	1646	33492	0.57%	0.145%
167	14.056	14.035	14.134	VV	1618	34495	0.59%	0.150%
168	14.147	14.134	14.181	VV	214	3975	0.07%	0.017%
169	14.206	14.181	14.251	VV	256	6582	0.11%	0.029%
170	14.284	14.251	14.368	PV	265	9439	0.16%	0.041%
171	14.417	14.368	14.441	VV	800	14034	0.24%	0.061%
172	14.493	14.441	14.548	VV	1839	55051	0.94%	0.239%
173	14.567	14.548	14.590	VV	496	8817	0.15%	0.038%
174	14.618	14.590	14.645	VV	3380	48094	0.82%	0.208%
175	14.678	14.645	14.698	VV	858	19807	0.34%	0.086%
176	14.720	14.698	14.754	VV	636	15014	0.26%	0.065%
177	14.777	14.754	14.814	VV	563	11998	0.20%	0.052%
178	14.828	14.814	14.843	VV	169	2036	0.03%	0.009%
179	14.868	14.843	14.896	VV	417	7495	0.13%	0.032%
180	14.904	14.896	14.921	VV	198	2272	0.04%	0.010%
181	14.938	14.921	14.951	VV	231	2993	0.05%	0.013%
182	14.970	14.951	14.981	VV	190	3392	0.06%	0.015%
183	15.019	14.981	15.085	VV	513	17608	0.30%	0.076%
184	15.124	15.085	15.138	VV	1254	23110	0.39%	0.100%
185	15.160	15.138	15.188	VV	3877	60111	1.02%	0.261%
186	15.209	15.188	15.271	VV	1116	22463	0.38%	0.097%
187	15.297	15.271	15.323	VV	369	6204	0.11%	0.027%
188	15.360	15.323	15.394	VV	268	6882	0.12%	0.030%
189	15.401	15.394	15.417	VV	124	1368	0.02%	0.006%
190	15.493	15.417	15.511	PV	300	8221	0.14%	0.036%
191	15.550	15.511	15.654	VV	26221	581943	9.91%	2.523%
192	15.680	15.654	15.717	VV	4902	78371	1.34%	0.340%
193	15.748	15.717	15.794	VV	7384	110094	1.88%	0.477%
194	15.811	15.794	15.851	VV	342	8739	0.15%	0.038%

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195	15.861	15.851	15.872	VV	179	1861	0.03%	0.008%
196	15.898	15.872	15.923	VV	189	3220	0.05%	0.014%
197	15.948	15.923	15.961	PV	279	4110	0.07%	0.018%
198	16.004	15.961	16.024	VV	390	9414	0.16%	0.041%
199	16.075	16.024	16.120	VV	974	28419	0.48%	0.123%
200	16.145	16.120	16.156	VV	618	9045	0.15%	0.039%
201	16.181	16.156	16.226	VV	4486	63056	1.07%	0.273%
202	16.247	16.226	16.281	VV	692	10123	0.17%	0.044%
203	16.315	16.281	16.346	VV	516	10452	0.18%	0.045%
204	16.376	16.346	16.445	VV	234	8453	0.14%	0.037%
205	16.475	16.445	16.511	PV	931	18803	0.32%	0.082%
206	16.570	16.511	16.606	VV	3328	78673	1.34%	0.341%
207	16.628	16.606	16.645	VV	2702	42021	0.72%	0.182%
208	16.664	16.645	16.708	VV	4149	64470	1.10%	0.279%
209	16.737	16.708	16.773	VV	1879	30790	0.52%	0.133%
210	16.820	16.773	16.841	VV	484	10774	0.18%	0.047%
211	16.860	16.841	16.904	VV	635	11889	0.20%	0.052%
212	16.907	16.904	16.924	VV	150	1051	0.02%	0.005%
213	16.969	16.924	16.987	PV	407	10023	0.17%	0.043%
214	17.022	16.987	17.070	VV	836	26421	0.45%	0.115%
215	17.097	17.070	17.108	VV	1033	16401	0.28%	0.071%
216	17.131	17.108	17.155	VV	4090	60406	1.03%	0.262%
217	17.179	17.155	17.201	VV	6664	91447	1.56%	0.396%
218	17.210	17.201	17.234	VV	1693	20059	0.34%	0.087%
219	17.246	17.234	17.270	VV	337	4756	0.08%	0.021%
220	17.288	17.270	17.298	VV	189	2112	0.04%	0.009%
221	17.364	17.298	17.385	VV	244	6690	0.11%	0.029%
222	17.424	17.385	17.442	VV	317	4515	0.08%	0.020%
223	17.468	17.442	17.483	PV	689	9651	0.16%	0.042%
224	17.513	17.483	17.553	VV	2023	45067	0.77%	0.195%
225	17.582	17.553	17.631	VV	5003	78389	1.34%	0.340%
226	17.671	17.631	17.718	VV	1606	32055	0.55%	0.139%
227	17.748	17.718	17.767	VV	414	5390	0.09%	0.023%
228	17.790	17.767	17.831	VV	374	7125	0.12%	0.031%
229	17.978	17.831	17.997	PV	1995	43385	0.74%	0.188%
230	18.021	17.997	18.051	VV	3250	51349	0.87%	0.223%
231	18.111	18.051	18.134	VV	3374	66599	1.13%	0.289%
232	18.145	18.134	18.171	VV	624	10320	0.18%	0.045%
233	18.195	18.171	18.211	VV	738	10800	0.18%	0.047%
234	18.246	18.211	18.274	VV	2060	32225	0.55%	0.140%
235	18.297	18.274	18.314	PV	926	13543	0.23%	0.059%
236	18.339	18.314	18.360	VV	3442	50488	0.86%	0.219%
237	18.392	18.360	18.428	VV	18687	390948	6.66%	1.695%
238	18.442	18.428	18.488	VV	6251	114948	1.96%	0.498%
239	18.540	18.488	18.581	VV	1601	45550	0.78%	0.197%
240	18.589	18.581	18.623	VV	387	5269	0.09%	0.023%
241	18.679	18.623	18.690	PV	182	3975	0.07%	0.017%
242	18.738	18.690	18.786	VV	590	18095	0.31%	0.078%
243	18.848	18.786	18.904	PV	4674	122548	2.09%	0.531%
244	18.956	18.904	18.991	VV	3156	68270	1.16%	0.296%
245	19.005	18.991	19.043	VV	1202	24657	0.42%	0.107%
246	19.055	19.043	19.074	VV	274	3860	0.07%	0.017%

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247	19.081	19.074	19.094	VV	168	1215	0.02%	0.005%
248	19.130	19.094	19.150	PV	949	16194	0.28%	0.070%
249	19.220	19.150	19.307	VV	15606	469102	7.99%	2.034%
250	19.330	19.307	19.360	VV	1866	52113	0.89%	0.226%
251	19.392	19.360	19.431	VV	2820	82275	1.40%	0.357%
252	19.449	19.431	19.472	VV	2196	35291	0.60%	0.153%
253	19.495	19.472	19.523	VV	987	20856	0.36%	0.090%
254	19.547	19.523	19.571	VV	1780	26077	0.44%	0.113%
255	19.640	19.571	19.671	VV	2012	45449	0.77%	0.197%
256	19.702	19.671	19.724	VV	5025	80594	1.37%	0.349%
257	19.748	19.724	19.778	VV	3173	67037	1.14%	0.291%
258	19.813	19.778	19.848	VV	2268	51505	0.88%	0.223%
259	19.933	19.848	19.965	VV	2885	114886	1.96%	0.498%
260	20.008	19.965	20.072	VV	5219	207282	3.53%	0.899%
261	20.153	20.072	20.188	VV	2762	167290	2.85%	0.725%
262	20.218	20.188	20.230	VV	3082	66183	1.13%	0.287%
263	20.259	20.230	20.305	VV	6213	179731	3.06%	0.779%
264	20.381	20.305	20.404	VV	4814	225721	3.85%	0.979%
265	20.432	20.404	20.454	VV	4678	131038	2.23%	0.568%
266	20.497	20.454	20.506	VV	4619	138297	2.36%	0.600%
267	20.537	20.506	20.584	VV	12647	330847	5.64%	1.434%
268	20.690	20.584	20.706	VV	5735	380585	6.48%	1.650%
269	20.737	20.706	20.764	VV	7175	220470	3.76%	0.956%
270	20.786	20.764	20.797	VV	5854	113609	1.94%	0.493%
271	20.903	20.797	20.954	VV	7128	592170	10.09%	2.567%
272	21.019	20.954	21.058	VV	5965	358217	6.10%	1.553%
273	21.107	21.058	21.150	VV	6751	321099	5.47%	1.392%
274	21.226	21.150	21.291	VV	5519	443968	7.56%	1.925%
275	21.339	21.291	21.377	VV	4967	249706	4.25%	1.083%
276	21.426	21.377	21.464	VV	5127	246112	4.19%	1.067%
277	21.524	21.464	21.575	VV	4825	265024	4.52%	1.149%
278	21.583	21.575	21.598	VV	3278	43132	0.73%	0.187%
279	21.618	21.598	21.630	VV	3079	59159	1.01%	0.256%
280	21.656	21.630	21.684	VV	3001	93576	1.59%	0.406%
281	21.690	21.684	21.699	VV	2614	22881	0.39%	0.099%
282	21.709	21.699	21.721	VV	2486	32013	0.55%	0.139%
283	21.756	21.721	21.784	VV	2536	91118	1.55%	0.395%
284	21.813	21.784	21.821	VV	2168	46761	0.80%	0.203%
285	21.840	21.821	21.894	VV	2062	83458	1.42%	0.362%
286	21.992	21.894	22.126	VV	2522	196404	3.35%	0.851%
Sum of corrected areas:						23067482		

Aliphatic EPH 022823.M Thu Mar 23 02:14:49 2023