

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043304.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 02:51
 Sample : 03638-38
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.257	3.244	3.331	PH	1015	16301	0.30%	0.079%
2	3.407	3.331	3.441	PV	236	5410	0.10%	0.026%
3	3.461	3.441	3.531	VV	1138	14688	0.27%	0.071%
4	3.559	3.531	3.590	PV	119	2129	0.04%	0.010%
5	3.617	3.590	3.645	VV	719	8823	0.16%	0.043%
6	3.673	3.645	3.678	VV	177	1984	0.04%	0.010%
7	3.699	3.678	3.717	VV	1838	20609	0.38%	0.100%
8	3.749	3.717	3.840	VV	17924	222230	4.07%	1.077%
9	3.866	3.840	3.930	VV	12393	153573	2.81%	0.744%
10	3.952	3.930	4.004	VV	1402	26400	0.48%	0.128%
11	4.021	4.004	4.048	VV	773	12879	0.24%	0.062%
12	4.059	4.048	4.086	VV	309	5993	0.11%	0.029%
13	4.102	4.086	4.124	VV	237	4917	0.09%	0.024%
14	4.145	4.124	4.200	VV	443	14490	0.27%	0.070%
15	4.227	4.200	4.244	VV	1006	16213	0.30%	0.079%
16	4.254	4.244	4.324	VV	600	18442	0.34%	0.089%
17	4.331	4.324	4.382	VV	266	6366	0.12%	0.031%
18	4.400	4.382	4.476	VV	272	9375	0.17%	0.045%
19	4.487	4.476	4.503	VV	174	1914	0.04%	0.009%
20	4.526	4.503	4.586	VV	327	8844	0.16%	0.043%
21	4.644	4.586	4.668	VV	175	5756	0.11%	0.028%
22	4.694	4.668	4.722	VV	319	6326	0.12%	0.031%
23	4.741	4.722	4.794	VV	419	8053	0.15%	0.039%
24	4.810	4.794	4.873	VV	296	6174	0.11%	0.030%
25	4.911	4.873	4.921	VV	120	1901	0.03%	0.009%
26	4.951	4.921	4.989	VV	133	3431	0.06%	0.017%
27	5.010	4.989	5.063	VV	190	4147	0.08%	0.020%
28	5.082	5.063	5.129	VV	139	3178	0.06%	0.015%
29	5.190	5.129	5.212	VV	192	5385	0.10%	0.026%
30	5.222	5.212	5.254	VV	118	2080	0.04%	0.010%
31	5.294	5.254	5.324	VV	527	8524	0.16%	0.041%

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32	5.331	5.324	5.379	VV	145	3744	0.07%	0.018%
33	5.388	5.379	5.411	VV	111	1643	0.03%	0.008%
34	5.416	5.411	5.432	VV	108	1042	0.02%	0.005%
35	5.444	5.432	5.459	VV	111	1131	0.02%	0.005%
36	5.484	5.459	5.551	VV	243	7635	0.14%	0.037%
37	5.560	5.551	5.585	VV	80	1180	0.02%	0.006%
38	5.611	5.585	5.638	PV	109	1908	0.03%	0.009%
39	5.662	5.638	5.695	VV	207	4621	0.08%	0.022%
40	5.704	5.695	5.717	VV	111	1206	0.02%	0.006%
41	5.744	5.717	5.754	VV	335	3756	0.07%	0.018%
42	5.768	5.754	5.795	VV	396	5583	0.10%	0.027%
43	5.806	5.795	5.961	VV	200	9762	0.18%	0.047%
44	5.971	5.961	6.003	VV	133	2199	0.04%	0.011%
45	6.013	6.003	6.034	VV	109	1633	0.03%	0.008%
46	6.039	6.034	6.074	VV	105	1790	0.03%	0.009%
47	6.093	6.074	6.107	VV	124	1643	0.03%	0.008%
48	6.132	6.107	6.196	VV	152	4315	0.08%	0.021%
49	6.248	6.196	6.306	VV	447	15044	0.28%	0.073%
50	6.315	6.306	6.331	VV	208	2739	0.05%	0.013%
51	6.341	6.331	6.351	VV	219	2112	0.04%	0.010%
52	6.355	6.351	6.364	VV	263	1372	0.03%	0.007%
53	6.406	6.364	6.450	VV	296	9524	0.17%	0.046%
54	6.464	6.450	6.478	VV	208	2341	0.04%	0.011%
55	6.488	6.478	6.513	VV	172	2985	0.05%	0.014%
56	6.532	6.513	6.550	VV	202	3882	0.07%	0.019%
57	6.564	6.550	6.614	VV	229	7219	0.13%	0.035%
58	6.625	6.614	6.636	VV	212	2378	0.04%	0.012%
59	6.692	6.636	6.750	VV	258	11715	0.21%	0.057%
60	6.789	6.750	6.834	VV	242	8721	0.16%	0.042%
61	6.845	6.834	6.868	VV	217	3012	0.06%	0.015%
62	6.876	6.868	6.910	VV	169	3332	0.06%	0.016%
63	6.923	6.910	6.954	VV	197	3087	0.06%	0.015%
64	6.982	6.954	7.018	VV	229	5124	0.09%	0.025%
65	7.035	7.018	7.054	VV	161	2246	0.04%	0.011%
66	7.104	7.054	7.123	VV	591	9874	0.18%	0.048%
67	7.177	7.123	7.198	VV	463	14864	0.27%	0.072%
68	7.239	7.198	7.306	VV	1066	30253	0.55%	0.147%
69	7.374	7.306	7.402	VV	408	15930	0.29%	0.077%
70	7.412	7.402	7.426	VV	282	3723	0.07%	0.018%
71	7.449	7.426	7.521	VV	639	20813	0.38%	0.101%
72	7.536	7.521	7.577	VV	328	8177	0.15%	0.040%
73	7.587	7.577	7.623	VV	257	5687	0.10%	0.028%
74	7.657	7.623	7.698	VV	790	17746	0.33%	0.086%
75	7.713	7.698	7.726	VV	287	3437	0.06%	0.017%
76	7.737	7.726	7.755	VV	190	2518	0.05%	0.012%
77	7.775	7.755	7.842	VV	203	5835	0.11%	0.028%
78	7.877	7.842	7.894	VV	137	2942	0.05%	0.014%
79	7.901	7.894	7.909	VV	153	1118	0.02%	0.005%

80	8.260	8.245	8.321	VV	808	27178	0.50%	0.132%
81	8.348	8.321	8.396	VV	538	19838	0.36%	0.096%
82	8.426	8.396	8.436	VV	565	11539	0.21%	0.056%
83	8.454	8.436	8.478	VV	518	11489	0.21%	0.056%
84	8.525	8.478	8.568	VV	1563	40283	0.74%	0.195%
85	8.592	8.568	8.628	VV	12068	151770	2.78%	0.735%
86	8.641	8.628	8.744	VV	1384	48864	0.90%	0.237%
87	8.764	8.744	8.797	VV	497	10352	0.19%	0.050%
88	9.099	9.091	9.120	VV	840	13661	0.25%	0.066%
89	9.131	9.120	9.155	VV	911	15826	0.29%	0.077%
90	9.187	9.155	9.211	VV	678	19674	0.36%	0.095%
91	9.259	9.211	9.334	VV	1641	54819	1.00%	0.266%
92	9.351	9.334	9.411	VV	749	20752	0.38%	0.101%
93	9.434	9.411	9.471	VV	276	8305	0.15%	0.040%
94	9.501	9.471	9.568	VV	306	11979	0.22%	0.058%
95	9.602	9.568	9.628	VV	194	6026	0.11%	0.029%
96	9.638	9.628	9.666	VV	214	3533	0.06%	0.017%
97	9.740	9.666	9.754	VV	510	15579	0.29%	0.075%
98	9.766	9.754	9.801	VV	373	7963	0.15%	0.039%
99	9.806	9.801	9.838	VV	337	5058	0.09%	0.025%
100	9.868	9.838	9.924	VV	275	10235	0.19%	0.050%
101	9.938	9.924	9.951	VV	205	2197	0.04%	0.011%
102	9.968	9.951	9.991	VV	310	4509	0.08%	0.022%
103	10.069	9.991	10.104	VV	346	14618	0.27%	0.071%
104	10.131	10.104	10.181	VV	682	13613	0.25%	0.066%
105	10.197	10.181	10.234	VV	170	4625	0.08%	0.022%
106	10.247	10.234	10.261	VV	135	1940	0.04%	0.009%
107	10.308	10.261	10.322	VV	134	3051	0.06%	0.015%
108	10.331	10.322	10.339	PV	80	565	0.01%	0.003%
109	10.354	10.339	10.381	VV	95	1231	0.02%	0.006%
110	10.404	10.381	10.414	PV	142	1538	0.03%	0.007%
111	10.424	10.414	10.450	VV	109	1495	0.03%	0.007%
112	10.472	10.450	10.500	VV	115	2753	0.05%	0.013%
113	10.525	10.500	10.544	VV	185	3722	0.07%	0.018%
114	10.561	10.544	10.598	VV	243	6086	0.11%	0.029%
115	10.611	10.598	10.639	VV	252	4851	0.09%	0.024%
116	10.653	10.639	10.679	VV	196	2773	0.05%	0.013%
117	10.691	10.679	10.703	VV	119	1170	0.02%	0.006%
118	10.722	10.703	10.735	PV	190	2755	0.05%	0.013%
119	10.749	10.735	10.773	VV	213	3931	0.07%	0.019%
120	10.797	10.773	10.814	VV	372	7260	0.13%	0.035%
121	10.834	10.814	10.854	VV	592	9709	0.18%	0.047%
122	10.870	10.854	10.911	VV	753	13067	0.24%	0.063%
123	10.971	10.911	11.028	VV	582	21276	0.39%	0.103%
124	11.091	11.028	11.114	VV	399	10339	0.19%	0.050%
125	11.143	11.114	11.234	VV	2990	88654	1.62%	0.430%
126	11.241	11.234	11.304	VV	781	23051	0.42%	0.112%

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127	11.324	11.304	11.361	VV	696	16242	0.30%	0.079%
128	11.379	11.361	11.404	VV	537	9973	0.18%	0.048%
129	11.448	11.404	11.457	VV	421	9905	0.18%	0.048%
130	11.506	11.457	11.538	VV	1148	33339	0.61%	0.162%
131	11.574	11.538	11.611	VV	3646	68597	1.26%	0.332%
132	11.618	11.611	11.633	VV	892	11019	0.20%	0.053%
133	11.663	11.633	11.713	VV	1334	43345	0.79%	0.210%
134	11.731	11.713	11.751	VV	901	16085	0.29%	0.078%
135	11.771	11.751	11.799	VV	927	19543	0.36%	0.095%
136	11.819	11.799	11.834	VV	1009	16037	0.29%	0.078%
137	11.894	11.834	11.957	VV	484415	5457077	100.00%	26.442%
138	11.972	11.957	11.994	VV	2272	43459	0.80%	0.211%
139	12.005	11.994	12.031	VV	1658	31471	0.58%	0.152%
140	12.057	12.031	12.077	VV	1964	39218	0.72%	0.190%
141	12.090	12.077	12.108	VV	1149	18522	0.34%	0.090%
142	12.126	12.108	12.160	VV	1335	28697	0.53%	0.139%
143	12.178	12.160	12.210	VV	805	17698	0.32%	0.086%
144	12.242	12.210	12.274	VV	2703	44965	0.82%	0.218%
145	12.299	12.274	12.324	VV	791	16789	0.31%	0.081%
146	12.351	12.324	12.385	VV	1365	33774	0.62%	0.164%
147	12.406	12.385	12.464	VV	1853	44973	0.82%	0.218%
148	12.496	12.464	12.601	VV	11058	141676	2.60%	0.686%
149	12.622	12.601	12.672	VV	376	13078	0.24%	0.063%
150	12.695	12.672	12.721	VV	488	9477	0.17%	0.046%
151	12.735	12.721	12.772	VV	268	5740	0.11%	0.028%
152	12.835	12.772	12.861	VV	737	20097	0.37%	0.097%
153	12.883	12.861	12.931	VV	1049	18007	0.33%	0.087%
154	12.955	12.931	13.067	VV	10350	167423	3.07%	0.811%
155	13.095	13.067	13.128	VV	526	11321	0.21%	0.055%
156	13.149	13.128	13.189	VV	684	13214	0.24%	0.064%
157	13.253	13.189	13.293	VV	8824	140197	2.57%	0.679%
158	13.330	13.293	13.414	VV	280083	3387665	62.08%	16.415%
159	13.439	13.414	13.474	VV	617	13711	0.25%	0.066%
160	13.496	13.474	13.514	VV	749	12661	0.23%	0.061%
161	13.543	13.514	13.607	VV	1420	40102	0.73%	0.194%
162	13.624	13.607	13.652	VV	393	7351	0.13%	0.036%
163	13.665	13.652	13.678	VV	229	2708	0.05%	0.013%
164	13.721	13.678	13.797	VV	639	17778	0.33%	0.086%
165	13.853	13.797	13.891	PV	781	22401	0.41%	0.109%
166	13.907	13.891	13.928	VV	338	5469	0.10%	0.026%
167	13.959	13.928	13.977	VV	468	8430	0.15%	0.041%
168	14.000	13.977	14.011	VV	627	9419	0.17%	0.046%
169	14.032	14.011	14.060	VV	1271	22137	0.41%	0.107%
170	14.082	14.060	14.097	VV	1114	15759	0.29%	0.076%
171	14.113	14.097	14.154	VV	866	19362	0.35%	0.094%
172	14.183	14.154	14.219	VV	739	15702	0.29%	0.076%
173	14.243	14.219	14.264	VV	445	7200	0.13%	0.035%
174	14.285	14.264	14.304	VV	253	4412	0.08%	0.021%

175	14.338	14.304	14.358	VV	rteres 327	6174	0.11%	0.030%
176	14.370	14.358	14.395	VV	277	2510	0.05%	0.012%
177	14.449	14.395	14.464	PV	352	5842	0.11%	0.028%
178	14.517	14.464	14.548	VV	1183	30382	0.56%	0.147%
179	14.555	14.548	14.571	VV	474	5782	0.11%	0.028%
180	14.601	14.571	14.611	VV	530	10579	0.19%	0.051%
181	14.643	14.611	14.665	VV	1348	24212	0.44%	0.117%
182	14.706	14.665	14.734	VV	1713	31632	0.58%	0.153%
183	14.777	14.734	14.808	VV	704	18519	0.34%	0.090%
184	14.826	14.808	14.861	VV	1037	19366	0.35%	0.094%
185	14.878	14.861	14.910	VV	461	7912	0.14%	0.038%
186	14.929	14.910	14.980	VV	399	9865	0.18%	0.048%
187	15.024	14.980	15.048	VV	441	9785	0.18%	0.047%
188	15.055	15.048	15.078	VV	246	2140	0.04%	0.010%
189	15.144	15.078	15.160	PV	3345	51713	0.95%	0.251%
190	15.183	15.160	15.214	VV	5555	102872	1.89%	0.498%
191	15.231	15.214	15.274	VV	1800	31808	0.58%	0.154%
192	15.296	15.274	15.318	VV	503	8386	0.15%	0.041%
193	15.348	15.318	15.369	VV	282	6820	0.12%	0.033%
194	15.387	15.369	15.408	VV	201	2941	0.05%	0.014%
195	15.432	15.408	15.461	VV	188	3051	0.06%	0.015%
196	15.487	15.461	15.531	VV	393	9328	0.17%	0.045%
197	15.586	15.531	15.679	VV	7891	245636	4.50%	1.190%
198	15.703	15.679	15.741	VV	1885	34888	0.64%	0.169%
199	15.773	15.741	15.803	VV	8388	122090	2.24%	0.592%
200	15.820	15.803	15.910	VV	947	33502	0.61%	0.162%
201	15.929	15.910	15.941	VV	211	3075	0.06%	0.015%
202	15.969	15.941	15.981	VV	422	8200	0.15%	0.040%
203	15.990	15.981	16.026	VV	404	5863	0.11%	0.028%
204	16.037	16.026	16.052	VV	168	1486	0.03%	0.007%
205	16.122	16.052	16.138	PV	329	9595	0.18%	0.046%
206	16.166	16.138	16.184	VV	547	11563	0.21%	0.056%
207	16.204	16.184	16.236	VV	1854	26899	0.49%	0.130%
208	16.272	16.236	16.304	VV	1183	21038	0.39%	0.102%
209	16.316	16.304	16.324	VV	226	2177	0.04%	0.011%
210	16.327	16.324	16.361	VV	226	1833	0.03%	0.009%
211	16.400	16.361	16.441	PV	211	4393	0.08%	0.021%
212	16.502	16.441	16.532	VV	483	12629	0.23%	0.061%
213	16.611	16.532	16.641	VV	1979	60012	1.10%	0.291%
214	16.699	16.641	16.740	VV	6986	187399	3.43%	0.908%
215	16.761	16.740	16.808	VV	5551	96668	1.77%	0.468%
216	16.832	16.808	16.867	VV	923	21907	0.40%	0.106%
217	16.880	16.867	16.946	VV	378	9800	0.18%	0.047%
218	16.983	16.946	17.001	PV	636	12111	0.22%	0.059%
219	17.023	17.001	17.059	VV	3500	58775	1.08%	0.285%
220	17.087	17.059	17.132	VV	3761	84736	1.55%	0.411%
221	17.155	17.132	17.175	VV	2661	42691	0.78%	0.207%

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222	17.201	17.175	17.212	VV	2234	34646	0.63%	0.168%
223	17.234	17.212	17.271	VV	7744	111849	2.05%	0.542%
224	17.277	17.271	17.292	VV	270	2610	0.05%	0.013%
225	17.348	17.292	17.376	VV	324	9770	0.18%	0.047%
226	17.390	17.376	17.401	VV	163	1549	0.03%	0.008%
227	17.409	17.401	17.417	VV	155	855	0.02%	0.004%
228	17.446	17.417	17.460	PV	303	5626	0.10%	0.027%
229	17.488	17.460	17.509	VV	971	17243	0.32%	0.084%
230	17.546	17.509	17.583	VV	5623	151461	2.78%	0.734%
231	17.604	17.583	17.650	VV	6002	106250	1.95%	0.515%
232	17.680	17.650	17.723	VV	3076	58884	1.08%	0.285%
233	17.774	17.723	17.795	VV	726	21629	0.40%	0.105%
234	17.817	17.795	17.847	VV	549	11496	0.21%	0.056%
235	17.883	17.847	17.907	PV	353	6916	0.13%	0.034%
236	17.929	17.907	17.940	PV	315	3723	0.07%	0.018%
237	17.965	17.940	17.982	VV	1017	17110	0.31%	0.083%
238	18.005	17.982	18.021	VV	1135	21718	0.40%	0.105%
239	18.041	18.021	18.083	VV	2733	47200	0.86%	0.229%
240	18.134	18.083	18.164	VV	5150	93177	1.71%	0.451%
241	18.183	18.164	18.199	VV	805	12429	0.23%	0.060%
242	18.217	18.199	18.234	VV	616	10366	0.19%	0.050%
243	18.268	18.234	18.328	VV	1370	34609	0.63%	0.168%
244	18.363	18.328	18.391	VV	3969	71259	1.31%	0.345%
245	18.424	18.391	18.444	VV	6320	140509	2.57%	0.681%
246	18.464	18.444	18.505	VV	11851	221963	4.07%	1.076%
247	18.530	18.505	18.548	VV	2096	42722	0.78%	0.207%
248	18.561	18.548	18.588	VV	1509	27203	0.50%	0.132%
249	18.634	18.588	18.654	VV	775	28243	0.52%	0.137%
250	18.664	18.654	18.674	VV	591	6166	0.11%	0.030%
251	18.714	18.674	18.814	VV	3317	91769	1.68%	0.445%
252	18.873	18.814	18.911	PV	5187	138615	2.54%	0.672%
253	18.939	18.911	18.962	VV	16955	257336	4.72%	1.247%
254	18.975	18.962	19.001	VV	5677	82482	1.51%	0.400%
255	19.029	19.001	19.051	VV	1931	44247	0.81%	0.214%
256	19.065	19.051	19.090	VV	1220	17442	0.32%	0.085%
257	19.144	19.090	19.164	PV	735	14742	0.27%	0.071%
258	19.191	19.164	19.210	VV	1076	21350	0.39%	0.103%
259	19.269	19.210	19.322	VV	8458	285944	5.24%	1.386%
260	19.352	19.322	19.383	VV	3142	82115	1.50%	0.398%
261	19.405	19.383	19.453	VV	2568	73512	1.35%	0.356%
262	19.482	19.453	19.542	VV	1749	46283	0.85%	0.224%
263	19.567	19.542	19.608	VV	838	15547	0.28%	0.075%
264	19.661	19.608	19.695	PV	2311	50476	0.92%	0.245%
265	19.719	19.695	19.743	VV	4441	68225	1.25%	0.331%
266	19.768	19.743	19.809	VV	5311	95691	1.75%	0.464%
267	19.833	19.809	19.856	VV	1515	27707	0.51%	0.134%
268	19.920	19.856	19.934	VV	1553	53448	0.98%	0.259%
269	19.954	19.934	19.978	VV	1862	41073	0.75%	0.199%

270	20.031	19.978	20.052	VV	rteres 4408	136034	2.49%	0.659%
271	20.062	20.052	20.115	VV	3157	82542	1.51%	0.400%
272	20.197	20.115	20.226	VV	3097	151529	2.78%	0.734%
273	20.275	20.226	20.324	VV	4692	190075	3.48%	0.921%
274	20.397	20.324	20.441	VV	4624	234148	4.29%	1.135%
275	20.517	20.441	20.530	VV	4533	189259	3.47%	0.917%
276	20.559	20.530	20.578	VV	5897	142367	2.61%	0.690%
277	20.628	20.578	20.674	VV	5303	281735	5.16%	1.365%
278	20.754	20.674	20.777	VV	5859	306478	5.62%	1.485%
279	20.795	20.777	20.814	VV	5202	111327	2.04%	0.539%
280	20.833	20.814	20.843	VV	4893	85163	1.56%	0.413%
281	20.924	20.843	20.957	VV	5847	353645	6.48%	1.714%
282	20.992	20.957	21.002	VV	5474	139961	2.56%	0.678%
283	21.043	21.002	21.057	VV	6243	191490	3.51%	0.928%
284	21.080	21.057	21.105	VV	6269	171113	3.14%	0.829%
285	21.132	21.105	21.161	VV	6124	187291	3.43%	0.908%
286	21.186	21.161	21.198	VV	4868	106735	1.96%	0.517%
287	21.336	21.198	21.388	VV	4921	539053	9.88%	2.612%
288	21.462	21.388	21.516	VV	4230	315259	5.78%	1.528%
289	21.558	21.516	21.596	VV	4351	179668	3.29%	0.871%
290	21.624	21.596	21.698	VV	2961	166298	3.05%	0.806%
291	21.704	21.698	21.781	VV	2203	86281	1.58%	0.418%
292	21.817	21.781	21.844	VV	1311	45480	0.83%	0.220%
293	21.899	21.844	21.974	VV	929	47047	0.86%	0.228%
Sum of corrected areas:						20637547		

Aliphatic EPH 071323.M Wed Jul 19 03:21:06 2023