

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071723AL\
 Data File : FE043271.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2023 22:15
 Sample : 03638-20
 Misc :
 ALS Vial : 35 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	3.320	3.261	3.332	BV	19	-1686	-0.03%	-0.004%
2	3.338	3.332	3.364	PV	27	178	0.00%	0.000%
3	3.370	3.364	3.382	VV	61	427	0.01%	0.001%
4	3.405	3.382	3.440	PV	306	6104	0.10%	0.014%
5	3.460	3.440	3.542	VV	472	8158	0.14%	0.018%
6	3.553	3.542	3.598	VV	88	1388	0.02%	0.003%
7	3.616	3.598	3.646	PV	567	6613	0.11%	0.015%
8	3.700	3.646	3.717	VV	1560	18564	0.31%	0.042%
9	3.751	3.717	3.795	VV	6814	90742	1.54%	0.204%
10	3.803	3.795	3.841	VV	246	4345	0.07%	0.010%
11	3.868	3.841	3.919	VV	4299	53535	0.91%	0.120%
12	3.954	3.919	4.000	VV	629	15127	0.26%	0.034%
13	4.020	4.000	4.057	VV	604	10588	0.18%	0.024%
14	4.068	4.057	4.121	VV	311	7266	0.12%	0.016%
15	4.129	4.121	4.141	VV	210	1703	0.03%	0.004%
16	4.155	4.141	4.200	VV	311	8403	0.14%	0.019%
17	4.230	4.200	4.244	VV	996	16827	0.29%	0.038%
18	4.253	4.244	4.368	VV	815	33318	0.56%	0.075%
19	4.373	4.368	4.388	VV	246	2836	0.05%	0.006%
20	4.393	4.388	4.421	VV	230	4252	0.07%	0.010%
21	4.428	4.421	4.454	VV	249	3780	0.06%	0.008%
22	4.463	4.454	4.504	VV	249	5066	0.09%	0.011%
23	4.527	4.504	4.548	VV	358	6063	0.10%	0.014%
24	4.566	4.548	4.604	VV	287	6360	0.11%	0.014%
25	4.609	4.604	4.619	VV	213	1559	0.03%	0.003%
26	4.634	4.619	4.677	VV	183	5283	0.09%	0.012%
27	4.696	4.677	4.727	VV	388	7609	0.13%	0.017%
28	4.745	4.727	4.797	VV	455	11718	0.20%	0.026%
29	4.814	4.797	4.832	VV	288	3983	0.07%	0.009%
30	4.837	4.832	4.888	VV	200	4548	0.08%	0.010%
31	4.905	4.888	4.918	VV	161	2244	0.04%	0.005%

					rteres			
32	4.927	4.918	4.998	VV	180	6912	0.12%	0.016%
33	5.032	4.998	5.071	VV	269	7343	0.12%	0.016%
34	5.091	5.071	5.102	VV	261	3402	0.06%	0.008%
35	5.110	5.102	5.134	VV	168	2419	0.04%	0.005%
36	5.144	5.134	5.154	VV	163	1418	0.02%	0.003%
37	5.201	5.154	5.248	VV	239	9363	0.16%	0.021%
38	5.298	5.248	5.318	VV	459	9783	0.17%	0.022%
39	5.328	5.318	5.340	VV	160	1986	0.03%	0.004%
40	5.351	5.340	5.384	VV	182	3582	0.06%	0.008%
41	5.481	5.384	5.649	VV	249	19213	0.33%	0.043%
42	5.668	5.649	5.708	VV	292	5392	0.09%	0.012%
43	5.724	5.708	5.736	VV	141	1688	0.03%	0.004%
44	5.773	5.736	5.809	VV	354	8228	0.14%	0.018%
45	5.816	5.809	5.834	VV	93	1216	0.02%	0.003%
46	5.861	5.834	5.879	VV	155	2596	0.04%	0.006%
47	5.884	5.879	5.898	VV	105	749	0.01%	0.002%
48	5.979	5.898	6.002	PV	237	7068	0.12%	0.016%
49	6.013	6.002	6.042	VV	145	2454	0.04%	0.006%
50	6.055	6.042	6.074	VV	98	1038	0.02%	0.002%
51	6.083	6.074	6.188	VV	145	5279	0.09%	0.012%
52	6.249	6.188	6.372	PV	1076	38103	0.65%	0.085%
53	6.421	6.372	6.435	VV	259	7119	0.12%	0.016%
54	6.449	6.435	6.461	VV	188	2190	0.04%	0.005%
55	6.563	6.461	6.617	VV	282	17277	0.29%	0.039%
56	6.652	6.617	6.691	VV	284	9885	0.17%	0.022%
57	6.704	6.691	6.756	VV	345	8649	0.15%	0.019%
58	6.780	6.756	6.837	VV	231	8950	0.15%	0.020%
59	6.852	6.837	6.942	VV	201	6897	0.12%	0.015%
60	6.989	6.942	6.998	VV	128	1913	0.03%	0.004%
61	7.006	6.998	7.058	PV	96	2175	0.04%	0.005%
62	7.105	7.058	7.130	VV	559	9662	0.16%	0.022%
63	7.168	7.130	7.194	VV	418	12336	0.21%	0.028%
64	7.208	7.194	7.221	VV	388	4705	0.08%	0.011%
65	7.243	7.221	7.300	VV	969	22346	0.38%	0.050%
66	7.347	7.300	7.361	VV	457	11197	0.19%	0.025%
67	7.370	7.361	7.406	VV	436	7869	0.13%	0.018%
68	7.420	7.406	7.438	VV	304	4114	0.07%	0.009%
69	7.451	7.438	7.468	VV	566	7430	0.13%	0.017%
70	7.478	7.468	7.508	VV	519	8592	0.15%	0.019%
71	7.526	7.508	7.534	VV	222	3425	0.06%	0.008%
72	7.541	7.534	7.558	VV	203	2387	0.04%	0.005%
73	7.574	7.558	7.618	VV	187	5498	0.09%	0.012%
74	7.660	7.618	7.704	VV	743	16032	0.27%	0.036%
75	7.711	7.704	7.742	VV	180	2558	0.04%	0.006%
76	7.756	7.742	7.788	VV	90	1639	0.03%	0.004%
77	7.827	7.788	7.847	VV	125	2596	0.04%	0.006%
78	7.859	7.847	7.885	VV	106	1646	0.03%	0.004%
79	8.186	8.161	8.321	VV	1677	107172	1.82%	0.240%

80	8.351	8.321	8.391	VV	rteres 809	25379	0.43%	0.057%
81	8.457	8.391	8.475	VV	999	33419	0.57%	0.075%
82	8.501	8.475	8.514	VV	2583	39959	0.68%	0.090%
83	8.525	8.514	8.586	VV	2241	47309	0.80%	0.106%
84	8.644	8.586	8.677	VV	4749	83105	1.41%	0.186%
85	8.686	8.677	8.756	VV	1051	27065	0.46%	0.061%
86	8.769	8.756	8.804	VV	515	7728	0.13%	0.017%
87	8.954	8.931	9.122	VV	112298	1897938	32.17%	4.257%
88	9.146	9.122	9.208	VV	2630	104188	1.77%	0.234%
89	9.218	9.208	9.238	VV	1456	25178	0.43%	0.056%
90	9.263	9.238	9.333	VV	2642	83606	1.42%	0.188%
91	9.355	9.333	9.380	VV	1522	30358	0.51%	0.068%
92	9.395	9.380	9.416	VV	972	17032	0.29%	0.038%
93	9.473	9.416	9.581	VV	27978	553645	9.38%	1.242%
94	9.596	9.581	9.630	VV	1450	32087	0.54%	0.072%
95	9.643	9.630	9.664	VV	929	16568	0.28%	0.037%
96	9.694	9.664	9.717	VV	1272	28841	0.49%	0.065%
97	9.745	9.717	9.787	VV	1410	38063	0.65%	0.085%
98	9.806	9.787	9.841	VV	782	17697	0.30%	0.040%
99	9.880	9.841	9.903	VV	751	19805	0.34%	0.044%
100	9.916	9.903	9.931	VV	499	7179	0.12%	0.016%
101	9.937	9.931	9.954	VV	425	4892	0.08%	0.011%
102	9.972	9.954	9.984	VV	367	5624	0.10%	0.013%
103	9.998	9.984	10.034	VV	445	9912	0.17%	0.022%
104	10.058	10.034	10.094	VV	676	16971	0.29%	0.038%
105	10.135	10.094	10.178	VV	1476	43084	0.73%	0.097%
106	10.183	10.178	10.218	VV	607	11263	0.19%	0.025%
107	10.228	10.218	10.234	VV	343	3163	0.05%	0.007%
108	10.245	10.234	10.281	VV	366	6033	0.10%	0.014%
109	10.302	10.281	10.378	VV	209	6054	0.10%	0.014%
110	10.425	10.378	10.441	PV	44	897	0.02%	0.002%
111	10.476	10.441	10.503	VV	301	5601	0.09%	0.013%
112	10.525	10.503	10.548	VV	302	4739	0.08%	0.011%
113	10.583	10.548	10.601	VV	492	9970	0.17%	0.022%
114	10.617	10.601	10.644	VV	533	10167	0.17%	0.023%
115	10.662	10.644	10.694	VV	475	7007	0.12%	0.016%
116	10.731	10.694	10.771	VV	680	14572	0.25%	0.033%
117	10.804	10.771	10.818	VV	719	14710	0.25%	0.033%
118	10.833	10.818	10.854	VV	754	12989	0.22%	0.029%
119	10.874	10.854	10.890	VV	1077	16331	0.28%	0.037%
120	10.904	10.890	10.920	VV	779	11470	0.19%	0.026%
121	10.945	10.920	10.998	VV	1100	31209	0.53%	0.070%
122	11.008	10.998	11.026	VV	345	4265	0.07%	0.010%
123	11.039	11.026	11.048	VV	266	2576	0.04%	0.006%
124	11.098	11.048	11.118	VV	747	15985	0.27%	0.036%
125	11.141	11.118	11.198	VV	11884	195337	3.31%	0.438%
126	11.221	11.198	11.291	VV	3040	69420	1.18%	0.156%

					rteres			
127	11.323	11.291	11.348	VV	400	9212	0.16%	0.021%
128	11.382	11.348	11.394	VV	281	5500	0.09%	0.012%
129	11.406	11.394	11.421	VV	158	2307	0.04%	0.005%
130	11.452	11.421	11.481	VV	668	15664	0.27%	0.035%
131	11.507	11.481	11.543	VV	896	19937	0.34%	0.045%
132	11.579	11.543	11.591	VV	1272	21882	0.37%	0.049%
133	11.604	11.591	11.640	VV	1152	20684	0.35%	0.046%
134	11.670	11.640	11.714	VV	1748	34191	0.58%	0.077%
135	11.738	11.714	11.755	PV	586	8071	0.14%	0.018%
136	11.775	11.755	11.813	VV	802	14694	0.25%	0.033%
137	11.843	11.813	11.867	VV	6544	95353	1.62%	0.214%
138	11.900	11.867	11.931	VV	540736	5899806	100.00%	13.232%
139	11.943	11.931	11.960	VV	4339	59389	1.01%	0.133%
140	11.976	11.960	12.018	VV	4222	77104	1.31%	0.173%
141	12.056	12.018	12.075	VV	4064	70536	1.20%	0.158%
142	12.090	12.075	12.106	VV	3240	42557	0.72%	0.095%
143	12.123	12.106	12.168	VV	3628	58147	0.99%	0.130%
144	12.185	12.168	12.214	VV	279	3469	0.06%	0.008%
145	12.246	12.214	12.290	PV	1046	21270	0.36%	0.048%
146	12.326	12.290	12.388	VV	2280	75810	1.28%	0.170%
147	12.412	12.388	12.464	VV	3782	75386	1.28%	0.169%
148	12.501	12.464	12.551	VV	19606	229582	3.89%	0.515%
149	12.557	12.551	12.604	VV	532	11013	0.19%	0.025%
150	12.688	12.604	12.718	VV	793	32255	0.55%	0.072%
151	12.734	12.718	12.774	VV	1191	24900	0.42%	0.056%
152	12.807	12.774	12.821	VV	2252	31180	0.53%	0.070%
153	12.841	12.821	12.862	VV	4320	64527	1.09%	0.145%
154	12.886	12.862	12.930	VV	2549	69140	1.17%	0.155%
155	12.958	12.930	13.023	VV	46145	620486	10.52%	1.392%
156	13.053	13.023	13.070	VV	530	11654	0.20%	0.026%
157	13.102	13.070	13.130	VV	2763	48913	0.83%	0.110%
158	13.147	13.130	13.167	VV	2037	31578	0.54%	0.071%
159	13.199	13.167	13.227	VV	1561	43174	0.73%	0.097%
160	13.255	13.227	13.296	VV	43694	548333	9.29%	1.230%
161	13.337	13.296	13.401	VV	373523	4570819	77.47%	10.251%
162	13.435	13.401	13.482	VV	1705	41618	0.71%	0.093%
163	13.501	13.482	13.515	VV	1224	16511	0.28%	0.037%
164	13.538	13.515	13.570	VV	2738	51071	0.87%	0.115%
165	13.588	13.570	13.610	VV	1201	19126	0.32%	0.043%
166	13.626	13.610	13.639	VV	586	8384	0.14%	0.019%
167	13.664	13.639	13.693	VV	1101	28305	0.48%	0.063%
168	13.719	13.693	13.794	VV	3414	74290	1.26%	0.167%
169	13.851	13.794	13.895	VV	6967	148415	2.52%	0.333%
170	13.912	13.895	13.933	VV	1196	18037	0.31%	0.040%
171	13.958	13.933	13.978	VV	3248	47876	0.81%	0.107%
172	13.998	13.978	14.021	VV	4142	66719	1.13%	0.150%
173	14.037	14.021	14.061	VV	2336	36872	0.62%	0.083%
174	14.088	14.061	14.104	VV	3248	51832	0.88%	0.116%

175	14.124	14.104	14.148	VV	rteres 4451	75016	1.27%	0.168%
176	14.167	14.148	14.223	VV	3249	66670	1.13%	0.150%
177	14.247	14.223	14.267	VV	640	14143	0.24%	0.032%
178	14.290	14.267	14.341	VV	772	24852	0.42%	0.056%
179	14.351	14.341	14.398	VV	524	10667	0.18%	0.024%
180	14.440	14.398	14.470	PV	678	16153	0.27%	0.036%
181	14.522	14.470	14.534	VV	1823	48890	0.83%	0.110%
182	14.556	14.534	14.578	VV	1805	41662	0.71%	0.093%
183	14.599	14.578	14.626	VV	3571	63029	1.07%	0.141%
184	14.649	14.626	14.672	VV	3544	62008	1.05%	0.139%
185	14.686	14.672	14.701	VV	2058	30618	0.52%	0.069%
186	14.713	14.701	14.736	VV	1692	24241	0.41%	0.054%
187	14.767	14.736	14.801	VV	4136	80105	1.36%	0.180%
188	14.826	14.801	14.861	VV	6765	119847	2.03%	0.269%
189	14.881	14.861	14.890	VV	2169	30661	0.52%	0.069%
190	14.907	14.890	14.968	VV	3134	70465	1.19%	0.158%
191	14.991	14.968	15.000	VV	811	13001	0.22%	0.029%
192	15.021	15.000	15.073	VV	1495	28847	0.49%	0.065%
193	15.099	15.073	15.113	PV	1757	22474	0.38%	0.050%
194	15.139	15.113	15.159	VV	21958	301199	5.11%	0.676%
195	15.179	15.159	15.220	VV	26312	412408	6.99%	0.925%
196	15.237	15.220	15.271	VV	1955	35813	0.61%	0.080%
197	15.300	15.271	15.394	VV	3729	125329	2.12%	0.281%
198	15.407	15.394	15.424	VV	445	5148	0.09%	0.012%
199	15.487	15.424	15.538	VV	1980	68241	1.16%	0.153%
200	15.585	15.538	15.674	VV	15862	410214	6.95%	0.920%
201	15.709	15.674	15.746	VV	4362	82084	1.39%	0.184%
202	15.779	15.746	15.798	VV	9859	150026	2.54%	0.336%
203	15.814	15.798	15.837	VV	6851	103020	1.75%	0.231%
204	15.852	15.837	15.883	VV	3173	52886	0.90%	0.119%
205	15.901	15.883	15.928	VV	1361	27555	0.47%	0.062%
206	15.975	15.928	16.021	VV	3332	108851	1.84%	0.244%
207	16.050	16.021	16.074	VV	938	21695	0.37%	0.049%
208	16.106	16.074	16.121	VV	781	17178	0.29%	0.039%
209	16.137	16.121	16.188	VV	1196	31273	0.53%	0.070%
210	16.211	16.188	16.250	VV	4071	68166	1.16%	0.153%
211	16.275	16.250	16.339	VV	2039	41053	0.70%	0.092%
212	16.350	16.339	16.363	VV	154	1748	0.03%	0.004%
213	16.412	16.363	16.432	PV	901	17262	0.29%	0.039%
214	16.453	16.432	16.472	VV	1187	16635	0.28%	0.037%
215	16.497	16.472	16.535	VV	1831	42055	0.71%	0.094%
216	16.563	16.535	16.573	VV	1147	18739	0.32%	0.042%
217	16.607	16.573	16.639	VV	7082	163684	2.77%	0.367%
218	16.658	16.639	16.668	VV	2792	42055	0.71%	0.094%
219	16.698	16.668	16.751	VV	37039	729160	12.36%	1.635%
220	16.767	16.751	16.802	VV	6220	94645	1.60%	0.212%
221	16.832	16.802	16.912	VV	6191	113587	1.93%	0.255%

					rteres			
222	16.923	16.912	16.931	VV	106	715	0.01%	0.002%
223	16.986	16.931	16.998	PV	4074	61322	1.04%	0.138%
224	17.021	16.998	17.054	VV	19700	281856	4.78%	0.632%
225	17.080	17.054	17.137	VV	24816	392034	6.64%	0.879%
226	17.184	17.137	17.214	VV	6047	146446	2.48%	0.328%
227	17.239	17.214	17.272	VV	11221	159916	2.71%	0.359%
228	17.329	17.272	17.368	VV	1570	42811	0.73%	0.096%
229	17.386	17.368	17.403	PV	466	5554	0.09%	0.012%
230	17.448	17.403	17.513	PV	2801	96247	1.63%	0.216%
231	17.544	17.513	17.588	VV	10353	261870	4.44%	0.587%
232	17.610	17.588	17.644	VV	11712	190482	3.23%	0.427%
233	17.692	17.644	17.718	VV	3563	93747	1.59%	0.210%
234	17.740	17.718	17.768	VV	2479	47558	0.81%	0.107%
235	17.783	17.768	17.808	VV	1018	16383	0.28%	0.037%
236	17.818	17.808	17.827	VV	232	2454	0.04%	0.006%
237	17.866	17.827	17.881	VV	512	10997	0.19%	0.025%
238	17.897	17.881	17.918	VV	451	5395	0.09%	0.012%
239	18.049	17.918	18.100	PV	4977	145979	2.47%	0.327%
240	18.141	18.100	18.199	VV	9333	200300	3.40%	0.449%
241	18.240	18.199	18.264	VV	2182	63903	1.08%	0.143%
242	18.277	18.264	18.308	VV	1716	25496	0.43%	0.057%
243	18.366	18.308	18.392	VV	8359	150856	2.56%	0.338%
244	18.461	18.392	18.521	VV	25115	832583	14.11%	1.867%
245	18.538	18.521	18.550	VV	2779	39669	0.67%	0.089%
246	18.591	18.550	18.608	VV	4667	108568	1.84%	0.243%
247	18.622	18.608	18.641	VV	3521	52774	0.89%	0.118%
248	18.654	18.641	18.676	VV	1565	22897	0.39%	0.051%
249	18.711	18.676	18.754	PV	16176	244260	4.14%	0.548%
250	18.769	18.754	18.776	VV	976	11141	0.19%	0.025%
251	18.797	18.776	18.811	VV	902	16110	0.27%	0.036%
252	18.874	18.811	18.922	VV	6806	228542	3.87%	0.513%
253	18.982	18.922	19.010	PV	14529	249493	4.23%	0.560%
254	19.036	19.010	19.060	VV	2212	52855	0.90%	0.119%
255	19.072	19.060	19.091	VV	1483	19887	0.34%	0.045%
256	19.152	19.091	19.174	VV	2018	45504	0.77%	0.102%
257	19.278	19.174	19.332	VV	14052	673639	11.42%	1.511%
258	19.389	19.332	19.440	VV	5669	282539	4.79%	0.634%
259	19.452	19.440	19.459	VV	2647	28210	0.48%	0.063%
260	19.483	19.459	19.498	VV	3704	71952	1.22%	0.161%
261	19.532	19.498	19.550	VV	3856	107565	1.82%	0.241%
262	19.575	19.550	19.615	VV	4066	134269	2.28%	0.301%
263	19.665	19.615	19.684	VV	5547	173559	2.94%	0.389%
264	19.695	19.684	19.703	VV	4612	51651	0.88%	0.116%
265	19.729	19.703	19.749	VV	8984	180922	3.07%	0.406%
266	19.776	19.749	19.808	VV	13380	302592	5.13%	0.679%
267	19.876	19.808	19.910	VV	12335	487813	8.27%	1.094%
268	19.947	19.910	19.980	VV	13124	411440	6.97%	0.923%
269	20.034	19.980	20.060	VV	14030	542220	9.19%	1.216%

270	20.070	20.060	20.131	VV	rteres 11830	404768	6.86%	0.908%
271	20.174	20.131	20.204	VV	10267	412028	6.98%	0.924%
272	20.261	20.204	20.302	VV	15761	717668	12.16%	1.610%
273	20.331	20.302	20.340	VV	12760	283324	4.80%	0.635%
274	20.365	20.340	20.376	VV	14342	295752	5.01%	0.663%
275	20.403	20.376	20.434	VV	14810	493396	8.36%	1.107%
276	20.569	20.434	20.589	VV	19246	1425195	24.16%	3.196%
277	20.725	20.589	20.738	VV	19708	1622215	27.50%	3.638%
278	20.758	20.738	20.788	VV	19192	566483	9.60%	1.270%
279	20.808	20.788	20.824	VV	18745	401204	6.80%	0.900%
280	20.849	20.824	20.858	VV	18422	364893	6.18%	0.818%
281	20.934	20.858	20.968	VV	20106	1261436	21.38%	2.829%
282	20.983	20.968	21.018	VV	19058	560361	9.50%	1.257%
283	21.024	21.018	21.068	VV	18433	537864	9.12%	1.206%
284	21.085	21.068	21.116	VV	17448	477914	8.10%	1.072%
285	21.129	21.116	21.181	VV	16012	574849	9.74%	1.289%
286	21.196	21.181	21.208	VV	13655	212886	3.61%	0.477%
287	21.224	21.208	21.251	VV	13419	340411	5.77%	0.763%
288	21.259	21.251	21.280	VV	12751	217233	3.68%	0.487%
289	21.298	21.280	21.358	VV	12262	542175	9.19%	1.216%
290	21.368	21.358	21.382	VV	10613	152915	2.59%	0.343%
291	21.391	21.382	21.448	VV	10400	378818	6.42%	0.850%
292	21.508	21.448	21.533	VV	10211	495616	8.40%	1.112%
293	21.556	21.533	21.563	VV	10163	173126	2.93%	0.388%
294	21.572	21.563	21.627	VV	10092	356513	6.04%	0.800%
295	21.687	21.627	21.773	VV	8468	609486	10.33%	1.367%
296	21.788	21.773	21.828	VV	4594	140497	2.38%	0.315%
297	21.838	21.828	21.861	VV	3992	74515	1.26%	0.167%
298	21.875	21.861	21.888	VV	3580	56286	0.95%	0.126%
299	21.896	21.888	21.906	VV	3440	37158	0.63%	0.083%
300	21.918	21.906	21.954	VV	3580	86262	1.46%	0.193%
301	22.073	21.954	22.173	VV	4715	364540	6.18%	0.818%
Sum of corrected areas:						44588179		

Aliphatic EPH 071323.M Tue Jul 18 05:44:34 2023