

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043301.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 01:20
 Sample : 03638-35
 Misc :
 ALS Vial : 29 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	3.411	3.294	3.434	BV	128	-1231	-0.02%	-0.005%
2	3.458	3.434	3.498	VV	796	9958	0.16%	0.044%
3	3.503	3.498	3.542	PV	20	905	0.01%	0.004%
4	3.551	3.542	3.559	VV	76	588	0.01%	0.003%
5	3.614	3.559	3.646	PV	632	8845	0.14%	0.039%
6	3.697	3.646	3.714	VV	1478	17730	0.29%	0.078%
7	3.748	3.714	3.838	VV	14101	172189	2.78%	0.757%
8	3.865	3.838	3.918	VV	9574	116788	1.89%	0.513%
9	3.951	3.918	3.994	VV	1110	22909	0.37%	0.101%
10	4.020	3.994	4.099	VV	632	16853	0.27%	0.074%
11	4.105	4.099	4.123	VV	192	2213	0.04%	0.010%
12	4.145	4.123	4.204	VV	437	12776	0.21%	0.056%
13	4.226	4.204	4.331	VV	807	26948	0.44%	0.118%
14	4.337	4.331	4.345	VV	199	1415	0.02%	0.006%
15	4.352	4.345	4.376	VV	183	2307	0.04%	0.010%
16	4.386	4.376	4.484	VV	242	8534	0.14%	0.038%
17	4.496	4.484	4.507	VV	125	1263	0.02%	0.006%
18	4.524	4.507	4.556	VV	278	4388	0.07%	0.019%
19	4.565	4.556	4.598	VV	247	3238	0.05%	0.014%
20	4.635	4.598	4.677	VV	151	5073	0.08%	0.022%
21	4.697	4.677	4.724	VV	209	3898	0.06%	0.017%
22	4.741	4.724	4.790	VV	303	6521	0.11%	0.029%
23	4.810	4.790	4.874	VV	283	6432	0.10%	0.028%
24	4.905	4.874	4.937	VV	163	2826	0.05%	0.012%
25	4.949	4.937	4.958	VV	131	1171	0.02%	0.005%
26	4.977	4.958	5.015	VV	108	2852	0.05%	0.013%
27	5.024	5.015	5.046	VV	104	1590	0.03%	0.007%
28	5.090	5.046	5.149	VV	158	6235	0.10%	0.027%
29	5.191	5.149	5.220	VV	138	3798	0.06%	0.017%
30	5.228	5.220	5.244	VV	176	1567	0.03%	0.007%
31	5.295	5.244	5.334	VV	362	7281	0.12%	0.032%

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32	5.342	5.334	5.349	VV	96	857	0.01%	0.004%
33	5.371	5.349	5.400	VV	156	2952	0.05%	0.013%
34	5.416	5.400	5.431	VV	146	1574	0.03%	0.007%
35	5.437	5.431	5.448	VV	106	843	0.01%	0.004%
36	5.459	5.448	5.464	VV	93	697	0.01%	0.003%
37	5.482	5.464	5.492	VV	182	1656	0.03%	0.007%
38	5.511	5.492	5.528	VV	127	1544	0.02%	0.007%
39	5.539	5.528	5.605	VV	81	2022	0.03%	0.009%
40	5.665	5.605	5.688	VV	267	3866	0.06%	0.017%
41	5.698	5.688	5.720	VV	119	1474	0.02%	0.006%
42	5.745	5.720	5.758	PV	287	3712	0.06%	0.016%
43	5.769	5.758	5.817	VV	357	6394	0.10%	0.028%
44	5.839	5.817	5.867	VV	105	2704	0.04%	0.012%
45	5.884	5.867	5.941	VV	159	4685	0.08%	0.021%
46	5.949	5.941	6.004	VV	104	3588	0.06%	0.016%
47	6.017	6.004	6.100	VV	110	3260	0.05%	0.014%
48	6.109	6.100	6.115	VV	106	654	0.01%	0.003%
49	6.121	6.115	6.132	VV	120	657	0.01%	0.003%
50	6.140	6.132	6.171	PV	73	1031	0.02%	0.005%
51	6.187	6.171	6.210	VV	152	1558	0.03%	0.007%
52	6.256	6.210	6.284	VV	354	10032	0.16%	0.044%
53	6.287	6.284	6.301	VV	315	2335	0.04%	0.010%
54	6.310	6.301	6.373	VV	257	8115	0.13%	0.036%
55	6.408	6.373	6.428	VV	251	6463	0.10%	0.028%
56	6.438	6.428	6.445	VV	149	1583	0.03%	0.007%
57	6.460	6.445	6.470	VV	185	2302	0.04%	0.010%
58	6.483	6.470	6.764	VV	255	32235	0.52%	0.142%
59	6.785	6.764	6.814	VV	243	5889	0.10%	0.026%
60	6.822	6.814	6.838	VV	200	2546	0.04%	0.011%
61	6.853	6.838	6.908	VV	265	6536	0.11%	0.029%
62	6.928	6.908	6.938	VV	162	2466	0.04%	0.011%
63	6.952	6.938	6.958	VV	113	1386	0.02%	0.006%
64	6.983	6.958	6.998	VV	208	3471	0.06%	0.015%
65	7.008	6.998	7.044	VV	223	4348	0.07%	0.019%
66	7.057	7.044	7.088	VV	141	3790	0.06%	0.017%
67	7.105	7.088	7.127	VV	472	7707	0.12%	0.034%
68	7.171	7.127	7.194	VV	424	13610	0.22%	0.060%
69	7.206	7.194	7.214	VV	337	3740	0.06%	0.016%
70	7.239	7.214	7.338	VV	928	30289	0.49%	0.133%
71	7.346	7.338	7.358	VV	292	3110	0.05%	0.014%
72	7.372	7.358	7.404	VV	439	9056	0.15%	0.040%
73	7.413	7.404	7.434	VV	362	4550	0.07%	0.020%
74	7.452	7.434	7.531	VV	525	18105	0.29%	0.080%
75	7.546	7.531	7.571	VV	269	5511	0.09%	0.024%
76	7.582	7.571	7.614	VV	232	5453	0.09%	0.024%
77	7.655	7.614	7.714	VV	634	18680	0.30%	0.082%
78	7.737	7.714	7.754	VV	164	2880	0.05%	0.013%
79	7.775	7.754	7.804	VV	171	3283	0.05%	0.014%

80	7.811	7.804	7.821	VV	117	941	0.02%	0.004%
81	7.834	7.821	7.916	VV	140	5595	0.09%	0.025%
82	8.260	8.254	8.362	VV	732	32920	0.53%	0.145%
83	8.373	8.362	8.397	VV	447	8744	0.14%	0.038%
84	8.426	8.397	8.479	VV	532	22147	0.36%	0.097%
85	8.525	8.479	8.567	VV	1462	38021	0.61%	0.167%
86	8.593	8.567	8.738	VV	11843	203486	3.29%	0.894%
87	8.764	8.738	8.804	VV	474	12549	0.20%	0.055%
88	9.101	9.095	9.164	VV	875	29756	0.48%	0.131%
89	9.189	9.164	9.222	VV	720	21535	0.35%	0.095%
90	9.261	9.222	9.322	VV	1657	48439	0.78%	0.213%
91	9.355	9.322	9.428	VV	642	26595	0.43%	0.117%
92	9.438	9.428	9.481	VV	329	6885	0.11%	0.030%
93	9.493	9.481	9.524	VV	238	5386	0.09%	0.024%
94	9.541	9.524	9.564	VV	275	4444	0.07%	0.020%
95	9.598	9.564	9.621	VV	192	5186	0.08%	0.023%
96	9.641	9.621	9.678	VV	233	5426	0.09%	0.024%
97	9.714	9.678	9.759	VV	449	16056	0.26%	0.071%
98	9.767	9.759	9.830	VV	335	10826	0.17%	0.048%
99	9.858	9.830	9.900	VV	265	8620	0.14%	0.038%
100	9.910	9.900	9.931	VV	210	2569	0.04%	0.011%
101	9.943	9.931	9.950	VV	163	1175	0.02%	0.005%
102	9.967	9.950	9.995	VV	314	4772	0.08%	0.021%
103	10.051	9.995	10.068	VV	347	6967	0.11%	0.031%
104	10.078	10.068	10.108	VV	284	4875	0.08%	0.021%
105	10.131	10.108	10.178	VV	581	11500	0.19%	0.051%
106	10.197	10.178	10.211	VV	150	2393	0.04%	0.011%
107	10.239	10.211	10.302	VV	171	5406	0.09%	0.024%
108	10.309	10.302	10.329	VV	114	1278	0.02%	0.006%
109	10.340	10.329	10.368	VV	105	1550	0.03%	0.007%
110	10.372	10.368	10.391	VV	92	634	0.01%	0.003%
111	10.424	10.391	10.468	PV	139	3798	0.06%	0.017%
112	10.474	10.468	10.497	VV	193	1771	0.03%	0.008%
113	10.521	10.497	10.540	VV	214	2926	0.05%	0.013%
114	10.553	10.540	10.561	VV	175	1741	0.03%	0.008%
115	10.572	10.561	10.603	VV	209	4556	0.07%	0.020%
116	10.619	10.603	10.648	VV	267	4762	0.08%	0.021%
117	10.667	10.648	10.714	VV	170	3409	0.06%	0.015%
118	10.796	10.714	10.818	VV	369	11288	0.18%	0.050%
119	10.834	10.818	10.851	VV	432	6739	0.11%	0.030%
120	10.871	10.851	10.912	VV	699	12994	0.21%	0.057%
121	10.972	10.912	11.037	VV	419	17449	0.28%	0.077%
122	11.089	11.037	11.114	VV	316	8052	0.13%	0.035%
123	11.152	11.114	11.230	VV	1417	51699	0.84%	0.227%
124	11.247	11.230	11.306	VV	541	19078	0.31%	0.084%
125	11.321	11.306	11.368	VV	577	12975	0.21%	0.057%
126	11.378	11.368	11.416	VV	449	8131	0.13%	0.036%

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127	11.507	11.416	11.534	VV	1171	32801	0.53%	0.144%
128	11.574	11.534	11.631	VV	2882	62718	1.01%	0.276%
129	11.662	11.631	11.714	VV	1160	36600	0.59%	0.161%
130	11.729	11.714	11.753	VV	653	12540	0.20%	0.055%
131	11.773	11.753	11.793	VV	719	12892	0.21%	0.057%
132	11.817	11.793	11.834	VV	717	12766	0.21%	0.056%
133	11.895	11.834	11.959	VV	539851	6188556	100.00%	27.201%
134	11.969	11.959	11.991	VV	2004	34138	0.55%	0.150%
135	12.004	11.991	12.037	VV	1498	34351	0.56%	0.151%
136	12.057	12.037	12.078	VV	1556	29508	0.48%	0.130%
137	12.090	12.078	12.111	VV	988	16603	0.27%	0.073%
138	12.127	12.111	12.164	VV	1080	23652	0.38%	0.104%
139	12.179	12.164	12.211	VV	738	15082	0.24%	0.066%
140	12.243	12.211	12.273	VV	2496	42987	0.69%	0.189%
141	12.299	12.273	12.322	VV	803	17565	0.28%	0.077%
142	12.349	12.322	12.382	VV	1067	26782	0.43%	0.118%
143	12.406	12.382	12.471	VV	1182	34401	0.56%	0.151%
144	12.496	12.471	12.604	VV	7166	99425	1.61%	0.437%
145	12.621	12.604	12.634	VV	290	3912	0.06%	0.017%
146	12.644	12.634	12.662	VV	242	2802	0.05%	0.012%
147	12.695	12.662	12.720	VV	403	7832	0.13%	0.034%
148	12.735	12.720	12.745	VV	188	2241	0.04%	0.010%
149	12.753	12.745	12.798	VV	131	2884	0.05%	0.013%
150	12.832	12.798	12.860	VV	635	13510	0.22%	0.059%
151	12.883	12.860	12.931	VV	1068	17898	0.29%	0.079%
152	12.957	12.931	13.067	VV	5967	104887	1.69%	0.461%
153	13.096	13.067	13.124	PV	367	7193	0.12%	0.032%
154	13.150	13.124	13.185	VV	626	11145	0.18%	0.049%
155	13.209	13.185	13.218	VV	226	3005	0.05%	0.013%
156	13.255	13.218	13.293	VV	5499	90493	1.46%	0.398%
157	13.330	13.293	13.419	VV	343438	4193283	67.76%	18.431%
158	13.437	13.419	13.468	VV	538	11614	0.19%	0.051%
159	13.496	13.468	13.517	VV	908	14979	0.24%	0.066%
160	13.545	13.517	13.607	VV	1143	33037	0.53%	0.145%
161	13.623	13.607	13.641	VV	343	5209	0.08%	0.023%
162	13.655	13.641	13.694	VV	263	5498	0.09%	0.024%
163	13.723	13.694	13.754	VV	511	10901	0.18%	0.048%
164	13.760	13.754	13.782	VV	155	1771	0.03%	0.008%
165	13.791	13.782	13.801	PV	64	483	0.01%	0.002%
166	13.859	13.801	13.892	PV	565	16793	0.27%	0.074%
167	13.900	13.892	13.922	VV	326	4202	0.07%	0.018%
168	13.966	13.922	13.979	VV	274	6499	0.11%	0.029%
169	14.034	13.979	14.060	VV	1201	27077	0.44%	0.119%
170	14.082	14.060	14.151	VV	1076	30852	0.50%	0.136%
171	14.184	14.151	14.223	VV	587	14285	0.23%	0.063%
172	14.239	14.223	14.262	VV	316	4990	0.08%	0.022%
173	14.279	14.262	14.300	VV	214	3074	0.05%	0.014%
174	14.310	14.300	14.318	VV	169	1711	0.03%	0.008%

175	14.341	14.318	14.408	VV	253	6594	0.11%	0.029%
176	14.450	14.408	14.469	PV	367	5724	0.09%	0.025%
177	14.517	14.469	14.550	VV	1385	29245	0.47%	0.129%
178	14.593	14.550	14.618	VV	469	14935	0.24%	0.066%
179	14.643	14.618	14.664	VV	1546	23937	0.39%	0.105%
180	14.706	14.664	14.732	VV	1302	27670	0.45%	0.122%
181	14.747	14.732	14.759	VV	259	3396	0.05%	0.015%
182	14.784	14.759	14.811	VV	487	9749	0.16%	0.043%
183	14.830	14.811	14.859	VV	718	12273	0.20%	0.054%
184	14.880	14.859	14.908	VV	315	5317	0.09%	0.023%
185	14.941	14.908	14.974	VV	295	5870	0.09%	0.026%
186	15.022	14.974	15.054	VV	371	9271	0.15%	0.041%
187	15.062	15.054	15.101	VV	69	1459	0.02%	0.006%
188	15.147	15.101	15.162	VV	2404	37754	0.61%	0.166%
189	15.184	15.162	15.214	VV	4288	78308	1.27%	0.344%
190	15.231	15.214	15.271	VV	1479	25429	0.41%	0.112%
191	15.296	15.271	15.318	VV	389	6186	0.10%	0.027%
192	15.345	15.318	15.380	VV	259	6227	0.10%	0.027%
193	15.388	15.380	15.411	VV	212	1923	0.03%	0.008%
194	15.416	15.411	15.422	VV	119	571	0.01%	0.003%
195	15.486	15.422	15.533	VV	310	8892	0.14%	0.039%
196	15.588	15.533	15.680	PV	5874	193719	3.13%	0.851%
197	15.703	15.680	15.741	VV	2423	39801	0.64%	0.175%
198	15.773	15.741	15.802	VV	5115	76944	1.24%	0.338%
199	15.822	15.802	15.913	VV	623	21569	0.35%	0.095%
200	15.969	15.913	15.984	VV	270	7055	0.11%	0.031%
201	15.994	15.984	16.009	VV	193	2527	0.04%	0.011%
202	16.022	16.009	16.051	VV	177	2412	0.04%	0.011%
203	16.169	16.051	16.182	PV	572	16995	0.27%	0.075%
204	16.205	16.182	16.236	VV	2206	31002	0.50%	0.136%
205	16.271	16.236	16.305	VV	922	16569	0.27%	0.073%
206	16.325	16.305	16.364	VV	250	3823	0.06%	0.017%
207	16.409	16.364	16.434	PV	196	3563	0.06%	0.016%
208	16.516	16.434	16.534	PV	327	10348	0.17%	0.045%
209	16.615	16.534	16.639	VV	1730	48671	0.79%	0.214%
210	16.651	16.639	16.660	VV	1211	14511	0.23%	0.064%
211	16.700	16.660	16.740	VV	4615	130735	2.11%	0.575%
212	16.760	16.740	16.804	VV	3736	65903	1.06%	0.290%
213	16.835	16.804	16.866	VV	662	15131	0.24%	0.067%
214	16.887	16.866	16.906	VV	504	7850	0.13%	0.035%
215	16.920	16.906	16.944	VV	213	2809	0.05%	0.012%
216	16.981	16.944	17.000	PV	498	8998	0.15%	0.040%
217	17.025	17.000	17.064	VV	2207	40332	0.65%	0.177%
218	17.092	17.064	17.132	VV	2439	59590	0.96%	0.262%
219	17.154	17.132	17.173	VV	2784	42094	0.68%	0.185%
220	17.202	17.173	17.222	VV	13391	190863	3.08%	0.839%
221	17.234	17.222	17.265	VV	5371	69373	1.12%	0.305%

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222	17.284	17.265	17.296	VV	382	5579	0.09%	0.025%
223	17.341	17.296	17.372	VV	475	10956	0.18%	0.048%
224	17.392	17.372	17.411	VV	221	2596	0.04%	0.011%
225	17.489	17.411	17.514	PV	1461	27594	0.45%	0.121%
226	17.551	17.514	17.581	VV	3325	86051	1.39%	0.378%
227	17.603	17.581	17.648	VV	5335	95613	1.54%	0.420%
228	17.683	17.648	17.731	VV	1847	37743	0.61%	0.166%
229	17.772	17.731	17.797	VV	591	15687	0.25%	0.069%
230	17.817	17.797	17.847	VV	522	8561	0.14%	0.038%
231	17.889	17.847	17.907	PV	257	6607	0.11%	0.029%
232	17.935	17.907	17.943	PV	443	6442	0.10%	0.028%
233	17.965	17.943	17.985	VV	1037	17759	0.29%	0.078%
234	18.008	17.985	18.021	VV	1019	18243	0.29%	0.080%
235	18.041	18.021	18.083	VV	2558	42629	0.69%	0.187%
236	18.133	18.083	18.163	VV	4136	82745	1.34%	0.364%
237	18.179	18.163	18.200	VV	707	11719	0.19%	0.052%
238	18.219	18.200	18.236	VV	639	9424	0.15%	0.041%
239	18.269	18.236	18.297	VV	1040	22801	0.37%	0.100%
240	18.307	18.297	18.325	VV	264	2941	0.05%	0.013%
241	18.363	18.325	18.390	VV	3281	60198	0.97%	0.265%
242	18.429	18.390	18.440	VV	4959	94031	1.52%	0.413%
243	18.465	18.440	18.506	VV	9715	198121	3.20%	0.871%
244	18.529	18.506	18.546	VV	1606	31930	0.52%	0.140%
245	18.562	18.546	18.598	VV	1576	32280	0.52%	0.142%
246	18.613	18.598	18.660	VV	731	20303	0.33%	0.089%
247	18.717	18.660	18.810	VV	1925	67517	1.09%	0.297%
248	18.872	18.810	18.914	PV	4847	135013	2.18%	0.593%
249	18.938	18.914	18.962	VV	17962	259814	4.20%	1.142%
250	18.976	18.962	19.000	VV	4897	72273	1.17%	0.318%
251	19.026	19.000	19.051	VV	2104	50038	0.81%	0.220%
252	19.066	19.051	19.094	VV	1285	17721	0.29%	0.078%
253	19.148	19.094	19.166	PV	539	9516	0.15%	0.042%
254	19.191	19.166	19.208	VV	921	16486	0.27%	0.072%
255	19.270	19.208	19.322	VV	8393	272733	4.41%	1.199%
256	19.352	19.322	19.388	VV	3184	88304	1.43%	0.388%
257	19.405	19.388	19.449	VV	2339	61010	0.99%	0.268%
258	19.479	19.449	19.534	VV	2358	54807	0.89%	0.241%
259	19.567	19.534	19.611	VV	839	18855	0.30%	0.083%
260	19.661	19.611	19.694	VV	2511	57459	0.93%	0.253%
261	19.720	19.694	19.744	VV	4753	76741	1.24%	0.337%
262	19.768	19.744	19.807	VV	5434	104022	1.68%	0.457%
263	19.833	19.807	19.855	VV	1635	35825	0.58%	0.157%
264	19.956	19.855	19.977	VV	1965	103892	1.68%	0.457%
265	20.033	19.977	20.051	VV	4182	132034	2.13%	0.580%
266	20.063	20.051	20.109	VV	3332	90139	1.46%	0.396%
267	20.137	20.109	20.150	VV	2488	55314	0.89%	0.243%
268	20.277	20.150	20.324	VV	4814	306753	4.96%	1.348%
269	20.400	20.324	20.468	VV	4964	324578	5.24%	1.427%

270	20.518	20.468	20.530	VV	rteres 5173	163565	2.64%	0.719%
271	20.558	20.530	20.586	VV	7652	201182	3.25%	0.884%
272	20.631	20.586	20.664	VV	5725	250398	4.05%	1.101%
273	20.768	20.664	20.780	VV	7356	428216	6.92%	1.882%
274	20.790	20.780	20.818	VV	7145	156667	2.53%	0.689%
275	20.859	20.818	20.876	VV	6811	227035	3.67%	0.998%
276	20.933	20.876	20.958	VV	6856	323997	5.24%	1.424%
277	21.046	20.958	21.061	VV	7677	433066	7.00%	1.903%
278	21.080	21.061	21.105	VV	7604	195103	3.15%	0.858%
279	21.133	21.105	21.205	VV	7366	403395	6.52%	1.773%
280	21.283	21.205	21.308	VV	6569	393114	6.35%	1.728%
281	21.333	21.308	21.374	VV	6463	249687	4.03%	1.097%
282	21.388	21.374	21.398	VV	5942	84900	1.37%	0.373%
283	21.468	21.398	21.521	VV	5668	406384	6.57%	1.786%
284	21.557	21.521	21.615	VV	5540	283753	4.59%	1.247%
285	21.621	21.615	21.671	VV	4551	147271	2.38%	0.647%
286	21.681	21.671	21.771	VV	4057	211469	3.42%	0.929%
287	21.801	21.771	21.860	VV	2985	149553	2.42%	0.657%
288	21.892	21.860	21.988	VV	2576	168320	2.72%	0.740%
289	22.045	21.988	22.155	VV	2707	177184	2.86%	0.779%
290	22.188	22.155	22.284	VV	789	35446	0.57%	0.156%

Sum of corrected areas: 22751546

Aliphatic EPH 071323.M Wed Jul 19 02:24:12 2023