

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
Data File : FE043622.D
Signal(s) : FID1B.ch
Acq On : 29 Jul 2023 04:36
Sample : 03813-01
Misc :
ALS Vial : 41 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	3.241	3.204	3.281	BV	-1423	-34184	-0.72%	-0.0058%
2	3.290	3.281	3.348	PV	99	1931	0.04%	0.003%
3	3.394	3.348	3.427	PV	280	6532	0.14%	0.011%
4	3.446	3.427	3.572	VV	291	11709	0.25%	0.020%
5	3.604	3.572	3.658	VV	785	13408	0.28%	0.023%
6	3.685	3.658	3.700	VV	1141	13551	0.29%	0.023%
7	3.738	3.700	3.831	VV	2621	52871	1.12%	0.089%
8	3.857	3.831	3.918	VV	1363	25065	0.53%	0.042%
9	3.944	3.918	3.993	VV	392	10670	0.23%	0.018%
10	4.009	3.993	4.044	VV	357	8217	0.17%	0.014%
11	4.061	4.044	4.079	VV	341	5174	0.11%	0.009%
12	4.089	4.079	4.112	VV	183	3511	0.07%	0.006%
13	4.127	4.112	4.148	VV	177	2866	0.06%	0.005%
14	4.212	4.148	4.318	VV	675	31161	0.66%	0.053%
15	4.321	4.318	4.358	VV	252	4885	0.10%	0.008%
16	4.364	4.358	4.378	VV	210	2249	0.05%	0.004%
17	4.405	4.378	4.485	VV	271	11381	0.24%	0.019%
18	4.510	4.485	4.541	VV	327	7018	0.15%	0.012%
19	4.547	4.541	4.567	VV	157	2569	0.05%	0.004%
20	4.598	4.567	4.610	VV	300	4772	0.10%	0.008%
21	4.626	4.610	4.660	VV	268	5606	0.12%	0.009%
22	4.672	4.660	4.684	VV	278	2662	0.06%	0.004%
23	4.689	4.684	4.702	VV	211	1790	0.04%	0.003%
24	4.732	4.702	4.749	VV	514	8076	0.17%	0.014%
25	4.760	4.749	4.778	VV	307	4417	0.09%	0.007%
26	4.797	4.778	4.879	VV	331	12405	0.26%	0.021%
27	4.893	4.879	4.908	VV	192	2480	0.05%	0.004%
28	4.946	4.908	4.955	VV	225	4519	0.10%	0.008%
29	4.962	4.955	5.054	VV	189	10442	0.22%	0.018%
30	5.068	5.054	5.114	VV	213	6478	0.14%	0.011%
31	5.121	5.114	5.156	VV	129	2798	0.06%	0.005%

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32	5.186	5.156	5.209	VV	175	3458	0.07%	0.006%
33	5.218	5.209	5.234	VV	119	1372	0.03%	0.002%
34	5.252	5.234	5.271	VV	251	3920	0.08%	0.007%
35	5.284	5.271	5.318	VV	383	5638	0.12%	0.010%
36	5.370	5.318	5.394	VV	237	7681	0.16%	0.013%
37	5.460	5.394	5.521	VV	835	18852	0.40%	0.032%
38	5.534	5.521	5.614	VV	171	5350	0.11%	0.009%
39	5.622	5.614	5.630	VV	91	502	0.01%	0.001%
40	5.655	5.630	5.715	VV	235	6708	0.14%	0.011%
41	5.724	5.715	5.738	VV	114	1209	0.03%	0.002%
42	5.758	5.738	5.827	VV	270	7005	0.15%	0.012%
43	5.838	5.827	5.874	VV	156	2845	0.06%	0.005%
44	5.885	5.874	5.911	VV	120	1738	0.04%	0.003%
45	5.921	5.911	5.932	VV	78	854	0.02%	0.001%
46	5.952	5.932	5.964	VV	158	1920	0.04%	0.003%
47	5.969	5.964	5.973	VV	165	711	0.02%	0.001%
48	5.989	5.973	6.090	VV	201	7128	0.15%	0.012%
49	6.101	6.090	6.112	VV	118	937	0.02%	0.002%
50	6.128	6.112	6.214	VV	114	2557	0.05%	0.004%
51	6.243	6.214	6.307	PV	515	16222	0.34%	0.027%
52	6.324	6.307	6.354	VV	245	5474	0.12%	0.009%
53	6.369	6.354	6.389	VV	244	3797	0.08%	0.006%
54	6.400	6.389	6.448	VV	212	5643	0.12%	0.010%
55	6.465	6.448	6.474	VV	184	2248	0.05%	0.004%
56	6.486	6.474	6.501	VV	163	2432	0.05%	0.004%
57	6.544	6.501	6.554	VV	209	5185	0.11%	0.009%
58	6.569	6.554	6.611	VV	216	6051	0.13%	0.010%
59	6.622	6.611	6.639	VV	220	3263	0.07%	0.006%
60	6.646	6.639	6.661	VV	196	2144	0.05%	0.004%
61	6.687	6.661	6.817	VV	350	19235	0.41%	0.032%
62	6.836	6.817	6.861	VV	171	3745	0.08%	0.006%
63	6.902	6.861	6.962	VV	140	5340	0.11%	0.009%
64	6.974	6.962	7.001	VV	75	1082	0.02%	0.002%
65	7.022	7.001	7.037	VV	121	1371	0.03%	0.002%
66	7.053	7.037	7.080	VV	95	922	0.02%	0.002%
67	7.096	7.080	7.124	PV	353	5797	0.12%	0.010%
68	7.135	7.124	7.194	VV	253	9206	0.19%	0.016%
69	7.232	7.194	7.290	VV	791	21026	0.44%	0.035%
70	7.318	7.290	7.385	VV	338	16689	0.35%	0.028%
71	7.398	7.385	7.427	VV	355	6674	0.14%	0.011%
72	7.459	7.427	7.497	VV	482	14025	0.30%	0.024%
73	7.510	7.497	7.550	VV	347	8708	0.18%	0.015%
74	7.560	7.550	7.571	VV	256	2962	0.06%	0.005%
75	7.587	7.571	7.607	VV	269	4513	0.10%	0.008%
76	7.647	7.607	7.787	VV	579	22044	0.47%	0.037%
77	7.806	7.787	7.845	VV	137	2582	0.05%	0.004%
78	7.865	7.845	7.894	PV	129	2436	0.05%	0.004%
79	8.246	8.219	8.321	VV	1149	57165	1.21%	0.096%

80	8.338	8.321	8.386	VV	812	28887	0.61%	0.049%
81	8.421	8.386	8.431	VV	932	22138	0.47%	0.037%
82	8.446	8.431	8.464	VV	902	16304	0.34%	0.027%
83	8.486	8.464	8.500	VV	2500	36865	0.78%	0.062%
84	8.515	8.500	8.596	VV	2361	63682	1.35%	0.107%
85	8.634	8.596	8.711	VV	1398	49010	1.04%	0.083%
86	8.720	8.711	8.737	VV	359	4750	0.10%	0.008%
87	8.756	8.737	8.781	VV	421	7587	0.16%	0.013%
88	9.252	9.198	9.302	VV	1782	66316	1.40%	0.112%
89	9.310	9.302	9.321	VV	730	7610	0.16%	0.013%
90	9.342	9.321	9.371	VV	1168	25478	0.54%	0.043%
91	9.383	9.371	9.448	VV	583	20972	0.44%	0.035%
92	9.454	9.448	9.463	VV	365	2880	0.06%	0.005%
93	9.500	9.463	9.516	VV	454	11241	0.24%	0.019%
94	9.537	9.516	9.568	VV	365	9564	0.20%	0.016%
95	9.591	9.568	9.604	VV	317	6262	0.13%	0.011%
96	9.613	9.604	9.663	VV	344	10395	0.22%	0.018%
97	9.696	9.663	9.706	VV	514	9385	0.20%	0.016%
98	9.733	9.706	9.775	VV	798	23450	0.50%	0.040%
99	9.798	9.775	9.830	VV	449	12098	0.26%	0.020%
100	9.848	9.830	9.864	VV	410	6931	0.15%	0.012%
101	9.876	9.864	9.980	VV	445	18960	0.40%	0.032%
102	9.998	9.980	10.017	VV	288	4971	0.11%	0.008%
103	10.065	10.017	10.094	VV	474	16085	0.34%	0.027%
104	10.123	10.094	10.171	VV	949	20148	0.43%	0.034%
105	10.174	10.171	10.209	VV	262	3875	0.08%	0.007%
106	10.240	10.209	10.274	VV	280	6183	0.13%	0.010%
107	10.304	10.274	10.317	VV	156	2135	0.05%	0.004%
108	10.336	10.317	10.374	VV	255	3181	0.07%	0.005%
109	10.389	10.374	10.411	VV	139	1368	0.03%	0.002%
110	10.419	10.411	10.437	PV	89	952	0.02%	0.002%
111	10.465	10.437	10.488	VV	228	4470	0.09%	0.008%
112	10.511	10.488	10.531	VV	350	5919	0.13%	0.010%
113	10.555	10.531	10.581	VV	373	8308	0.18%	0.014%
114	10.610	10.581	10.633	VV	362	9077	0.19%	0.015%
115	10.658	10.633	10.684	VV	298	6445	0.14%	0.011%
116	10.720	10.684	10.731	VV	321	5714	0.12%	0.010%
117	10.745	10.731	10.760	VV	341	5148	0.11%	0.009%
118	10.783	10.760	10.805	VV	636	12085	0.26%	0.020%
119	10.822	10.805	10.841	VV	521	9120	0.19%	0.015%
120	10.861	10.841	10.910	VV	1070	25853	0.55%	0.044%
121	10.933	10.910	11.037	VV	623	24463	0.52%	0.041%
122	11.084	11.037	11.108	VV	903	15109	0.32%	0.025%
123	11.134	11.108	11.192	VV	5619	125885	2.66%	0.212%
124	11.217	11.192	11.297	VV	2133	73808	1.56%	0.124%
125	11.306	11.297	11.413	VV	606	17814	0.38%	0.030%
126	11.436	11.413	11.453	VV	275	4433	0.09%	0.007%

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127	11.495	11.453	11.531	VV	1055	21866	0.46%	0.037%
128	11.564	11.531	11.634	VV	1286	26115	0.55%	0.044%
129	11.658	11.634	11.698	VV	791	12220	0.26%	0.021%
130	11.729	11.698	11.739	PV	321	4121	0.09%	0.007%
131	11.761	11.739	11.784	VV	1447	17950	0.38%	0.030%
132	11.807	11.784	11.827	VV	611	9049	0.19%	0.015%
133	11.885	11.827	11.953	VV	410779	4732705	100.00%	7.983%
134	11.967	11.953	12.007	VV	2036	42035	0.89%	0.071%
135	12.045	12.007	12.066	VV	2287	45198	0.96%	0.076%
136	12.081	12.066	12.096	VV	1699	21764	0.46%	0.037%
137	12.113	12.096	12.154	VV	1549	28659	0.61%	0.048%
138	12.172	12.154	12.202	VV	346	5906	0.12%	0.010%
139	12.233	12.202	12.263	PV	1083	17387	0.37%	0.029%
140	12.290	12.263	12.307	VV	469	8128	0.17%	0.014%
141	12.333	12.307	12.390	VV	1290	30993	0.65%	0.052%
142	12.418	12.390	12.454	VV	575	16367	0.35%	0.028%
143	12.487	12.454	12.528	VV	4829	65349	1.38%	0.110%
144	12.539	12.528	12.574	VV	275	5139	0.11%	0.009%
145	12.621	12.574	12.640	VV	321	7810	0.17%	0.013%
146	12.653	12.640	12.663	VV	241	2754	0.06%	0.005%
147	12.686	12.663	12.704	VV	492	7982	0.17%	0.013%
148	12.722	12.704	12.776	VV	562	12631	0.27%	0.021%
149	12.828	12.776	12.850	PV	2196	47365	1.00%	0.080%
150	12.874	12.850	12.920	VV	1924	41913	0.89%	0.071%
151	12.946	12.920	13.019	VV	25822	381375	8.06%	0.643%
152	13.032	13.019	13.078	VV	399	10242	0.22%	0.017%
153	13.096	13.078	13.117	VV	501	7903	0.17%	0.013%
154	13.136	13.117	13.161	VV	836	12803	0.27%	0.022%
155	13.200	13.161	13.217	VV	454	11152	0.24%	0.019%
156	13.244	13.217	13.285	VV	23824	332166	7.02%	0.560%
157	13.322	13.285	13.406	VV	294748	3656783	77.27%	6.168%
158	13.427	13.406	13.451	VV	1221	24249	0.51%	0.041%
159	13.486	13.451	13.504	VV	1450	28669	0.61%	0.048%
160	13.533	13.504	13.558	VV	1573	35565	0.75%	0.060%
161	13.574	13.558	13.598	VV	1007	15979	0.34%	0.027%
162	13.655	13.598	13.684	VV	703	23872	0.50%	0.040%
163	13.712	13.684	13.778	VV	1751	40555	0.86%	0.068%
164	13.844	13.778	13.883	PV	3191	82240	1.74%	0.139%
165	13.900	13.883	13.920	VV	781	12730	0.27%	0.021%
166	13.952	13.920	13.968	VV	1417	24054	0.51%	0.041%
167	13.988	13.968	14.007	VV	2478	41459	0.88%	0.070%
168	14.020	14.007	14.050	VV	1883	31252	0.66%	0.053%
169	14.076	14.050	14.089	VV	1987	32072	0.68%	0.054%
170	14.113	14.089	14.139	VV	3141	58190	1.23%	0.098%
171	14.158	14.139	14.204	VV	1809	37802	0.80%	0.064%
172	14.220	14.204	14.238	VV	367	5636	0.12%	0.010%
173	14.283	14.238	14.298	VV	620	11144	0.24%	0.019%
174	14.311	14.298	14.327	VV	401	5866	0.12%	0.010%

175	14.347	14.327	14.401	VV	rteres 334	7825	0.17%	0.013%
176	14.455	14.401	14.472	PV	547	14998	0.32%	0.025%
177	14.514	14.472	14.531	VV	1488	30853	0.65%	0.052%
178	14.548	14.531	14.557	VV	1086	15809	0.33%	0.027%
179	14.598	14.557	14.618	VV	1585	45843	0.97%	0.077%
180	14.634	14.618	14.660	VV	1915	35217	0.74%	0.059%
181	14.678	14.660	14.713	VV	1244	29319	0.62%	0.049%
182	14.759	14.713	14.793	VV	2672	77901	1.65%	0.131%
183	14.816	14.793	14.858	VV	4529	80541	1.70%	0.136%
184	14.882	14.858	14.896	VV	1167	20911	0.44%	0.035%
185	14.927	14.896	14.956	VV	1681	42239	0.89%	0.071%
186	14.973	14.956	14.989	VV	720	11508	0.24%	0.019%
187	15.014	14.989	15.044	VV	1290	22160	0.47%	0.037%
188	15.054	15.044	15.064	VV	263	1908	0.04%	0.003%
189	15.131	15.064	15.150	PV	14525	218299	4.61%	0.368%
190	15.170	15.150	15.249	VV	18609	368253	7.78%	0.621%
191	15.288	15.249	15.311	VV	2642	52434	1.11%	0.088%
192	15.326	15.311	15.397	VV	1315	39576	0.84%	0.067%
193	15.432	15.397	15.446	PV	1008	14397	0.30%	0.024%
194	15.477	15.446	15.524	VV	1822	48719	1.03%	0.082%
195	15.592	15.524	15.671	VV	4307	168700	3.56%	0.285%
196	15.694	15.671	15.734	VV	2632	55252	1.17%	0.093%
197	15.764	15.734	15.783	VV	3345	50779	1.07%	0.086%
198	15.804	15.783	15.831	VV	4154	76480	1.62%	0.129%
199	15.841	15.831	15.879	VV	2253	40090	0.85%	0.068%
200	15.963	15.879	16.015	VV	2490	99057	2.09%	0.167%
201	16.033	16.015	16.074	VV	816	17115	0.36%	0.029%
202	16.094	16.074	16.102	VV	532	5909	0.12%	0.010%
203	16.156	16.102	16.172	VV	940	23424	0.49%	0.040%
204	16.197	16.172	16.244	VV	2193	50393	1.06%	0.085%
205	16.265	16.244	16.288	VV	1706	26662	0.56%	0.045%
206	16.306	16.288	16.330	VV	502	7449	0.16%	0.013%
207	16.345	16.330	16.354	PV	194	2120	0.04%	0.004%
208	16.404	16.354	16.428	VV	1475	29780	0.63%	0.050%
209	16.489	16.428	16.530	PV	2040	64061	1.35%	0.108%
210	16.553	16.530	16.568	VV	1157	17791	0.38%	0.030%
211	16.611	16.568	16.634	VV	2765	71449	1.51%	0.121%
212	16.689	16.634	16.784	VV	31415	718353	15.18%	1.212%
213	16.823	16.784	16.871	VV	4387	108526	2.29%	0.183%
214	16.887	16.871	16.914	VV	1368	22254	0.47%	0.038%
215	16.974	16.914	16.986	PV	2727	57214	1.21%	0.097%
216	17.011	16.986	17.044	VV	16887	255634	5.40%	0.431%
217	17.074	17.044	17.126	VV	17824	326188	6.89%	0.550%
218	17.177	17.126	17.208	VV	5502	175500	3.71%	0.296%
219	17.227	17.208	17.254	VV	3955	61918	1.31%	0.104%
220	17.280	17.254	17.293	VV	1059	14217	0.30%	0.024%
221	17.330	17.293	17.348	VV	1850	35910	0.76%	0.061%

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222	17.381	17.348	17.404	VV	2300	43456	0.92%	0.073%
223	17.439	17.404	17.447	VV	2091	32434	0.69%	0.055%
224	17.465	17.447	17.496	VV	3237	52752	1.11%	0.089%
225	17.598	17.496	17.648	PV	21214	469127	9.91%	0.791%
226	17.697	17.648	17.710	VV	2266	70003	1.48%	0.118%
227	17.728	17.710	17.751	VV	2405	45346	0.96%	0.076%
228	17.769	17.751	17.816	VV	2562	53078	1.12%	0.090%
229	17.860	17.816	17.871	VV	1405	21153	0.45%	0.036%
230	17.890	17.871	17.901	VV	1360	17368	0.37%	0.029%
231	17.942	17.901	17.962	VV	2619	60691	1.28%	0.102%
232	18.034	17.962	18.062	VV	8600	204018	4.31%	0.344%
233	18.076	18.062	18.098	VV	1593	22571	0.48%	0.038%
234	18.127	18.098	18.149	VV	9058	138423	2.92%	0.233%
235	18.174	18.149	18.195	VV	5482	111732	2.36%	0.188%
236	18.218	18.195	18.246	VV	4582	114453	2.42%	0.193%
237	18.270	18.246	18.303	VV	3856	95885	2.03%	0.162%
238	18.358	18.303	18.404	VV	10495	315362	6.66%	0.532%
239	18.455	18.404	18.521	VV	28618	798718	16.88%	1.347%
240	18.544	18.521	18.570	VV	7100	172135	3.64%	0.290%
241	18.587	18.570	18.599	VV	5635	89359	1.89%	0.151%
242	18.620	18.599	18.647	VV	6925	140082	2.96%	0.236%
243	18.704	18.647	18.737	VV	15492	392761	8.30%	0.662%
244	18.747	18.737	18.763	VV	5687	80621	1.70%	0.136%
245	18.780	18.763	18.791	VV	5225	78487	1.66%	0.132%
246	18.865	18.791	18.911	VV	13372	571770	12.08%	0.964%
247	18.926	18.911	18.934	VV	7679	95741	2.02%	0.161%
248	18.968	18.934	18.997	VV	14215	372161	7.86%	0.628%
249	19.018	18.997	19.049	VV	10602	276433	5.84%	0.466%
250	19.061	19.049	19.082	VV	7723	140109	2.96%	0.236%
251	19.139	19.082	19.162	VV	9829	390949	8.26%	0.659%
252	19.269	19.162	19.316	VV	18331	1171538	24.75%	1.976%
253	19.335	19.316	19.344	VV	13333	224034	4.73%	0.378%
254	19.390	19.344	19.438	VV	17221	821729	17.36%	1.386%
255	19.482	19.438	19.494	VV	12761	397647	8.40%	0.671%
256	19.558	19.494	19.580	VV	12156	605367	12.79%	1.021%
257	19.656	19.580	19.664	VV	17337	690966	14.60%	1.165%
258	19.686	19.664	19.697	VV	20067	369433	7.81%	0.623%
259	19.717	19.697	19.740	VV	24090	520273	10.99%	0.878%
260	19.765	19.740	19.806	VV	21052	736626	15.56%	1.242%
261	19.872	19.806	19.898	VV	21052	1050667	22.20%	1.772%
262	19.947	19.898	19.971	VV	24430	940248	19.87%	1.586%
263	20.041	19.971	20.101	VV	24772	1842714	38.94%	3.108%
264	20.114	20.101	20.124	VV	23777	324926	6.87%	0.548%
265	20.184	20.124	20.219	VV	26421	1403812	29.66%	2.368%
266	20.262	20.219	20.277	VV	28398	919004	19.42%	1.550%
267	20.298	20.277	20.316	VV	28454	645733	13.64%	1.089%
268	20.398	20.316	20.423	VV	34048	1949401	41.19%	3.288%
269	20.465	20.423	20.504	VV	34314	1572422	33.22%	2.652%

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270	20.534	20.504	20.544	VV	32489	754116	15.93%	1.272%
271	20.562	20.544	20.576	VV	33384	615832	13.01%	1.039%
272	20.719	20.576	20.735	VV	40643	3559724	75.22%	6.004%
273	20.744	20.735	20.775	VV	40345	911284	19.26%	1.537%
274	20.788	20.775	20.824	VV	36106	998944	21.11%	1.685%
275	20.878	20.824	20.893	VV	35492	1409640	29.79%	2.378%
276	20.914	20.893	20.941	VV	36297	1014287	21.43%	1.711%
277	20.983	20.941	21.011	VV	37912	1516850	32.05%	2.558%
278	21.017	21.011	21.116	VV	35266	1986931	41.98%	3.351%
279	21.124	21.116	21.146	VV	28100	488339	10.32%	0.824%
280	21.235	21.146	21.306	VV	29385	2555861	54.00%	4.311%
281	21.317	21.306	21.355	VV	22750	645366	13.64%	1.089%
282	21.362	21.355	21.378	VV	21561	289407	6.12%	0.488%
283	21.389	21.378	21.432	VV	22194	680778	14.38%	1.148%
284	21.439	21.432	21.517	VV	20484	943973	19.95%	1.592%
285	21.564	21.517	21.588	VV	19865	765539	16.18%	1.291%
286	21.605	21.588	21.624	VV	18280	383764	8.11%	0.647%
287	21.635	21.624	21.651	VV	17643	277503	5.86%	0.468%
288	21.662	21.651	21.771	VV	16262	907182	19.17%	1.530%
289	21.784	21.771	21.803	VV	9382	169318	3.58%	0.286%
290	21.820	21.803	21.888	VV	9256	430406	9.09%	0.726%
291	21.915	21.888	21.946	VV	8796	279532	5.91%	0.471%
292	21.953	21.946	21.991	VV	8130	179974	3.80%	0.304%
293	22.031	21.991	22.048	VV	7616	220579	4.66%	0.372%
294	22.061	22.048	22.102	VV	7116	168888	3.57%	0.285%
295	22.123	22.102	22.165	VV	3876	94872	2.00%	0.160%
296	22.173	22.165	22.186	VV	1077	9574	0.20%	0.016%
					Sum of corrected areas:		59286977	

Aliphatic EPH 071323.M Sat Jul 29 06:01:13 2023