

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043065.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 22:33
 Sample : 03473-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.287	3.204	3.324	BV	386	4946	0.07%	0.008%
2	3.334	3.324	3.346	VV	88	725	0.01%	0.001%
3	3.365	3.346	3.378	VV	77	730	0.01%	0.001%
4	3.409	3.378	3.449	VV	108	3295	0.05%	0.005%
5	3.473	3.449	3.507	VV	182	4204	0.06%	0.007%
6	3.526	3.507	3.557	VV	238	4344	0.06%	0.007%
7	3.620	3.557	3.651	VV	354	10520	0.15%	0.017%
8	3.675	3.651	3.714	VV	523	9273	0.13%	0.015%
9	3.731	3.714	3.864	VV	348	15179	0.21%	0.025%
10	3.878	3.864	3.925	VV	188	5636	0.08%	0.009%
11	3.959	3.925	4.012	VV	291	9284	0.13%	0.015%
12	4.079	4.012	4.094	VV	900	16853	0.24%	0.027%
13	4.112	4.094	4.142	VV	2034	24425	0.34%	0.040%
14	4.150	4.142	4.164	VV	217	2897	0.04%	0.005%
15	4.189	4.164	4.208	VV	353	7258	0.10%	0.012%
16	4.219	4.208	4.229	VV	232	2607	0.04%	0.004%
17	4.282	4.229	4.328	VV	1726	32963	0.46%	0.054%
18	4.343	4.328	4.400	VV	271	9308	0.13%	0.015%
19	4.409	4.400	4.431	VV	227	4072	0.06%	0.007%
20	4.442	4.431	4.450	VV	281	2961	0.04%	0.005%
21	4.464	4.450	4.514	VV	365	9661	0.14%	0.016%
22	4.539	4.514	4.564	VV	1394	19121	0.27%	0.031%
23	4.574	4.564	4.592	VV	340	4846	0.07%	0.008%
24	4.614	4.592	4.641	VV	323	7046	0.10%	0.011%
25	4.665	4.641	4.701	VV	751	13844	0.19%	0.023%
26	4.726	4.701	4.748	VV	2667	33180	0.47%	0.054%
27	4.761	4.748	4.769	VV	572	5433	0.08%	0.009%
28	4.789	4.769	4.805	VV	2216	25281	0.36%	0.041%
29	4.822	4.805	4.908	VV	3702	51885	0.73%	0.084%
30	4.912	4.908	4.918	VV	352	1894	0.03%	0.003%
31	4.951	4.918	4.984	VV	865	17436	0.25%	0.028%

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32	4.989	4.984	5.004	VV	283	2879	0.04%	0.005%
33	5.032	5.004	5.064	VV	425	10979	0.15%	0.018%
34	5.075	5.064	5.083	VV	256	2576	0.04%	0.004%
35	5.104	5.083	5.118	VV	264	4539	0.06%	0.007%
36	5.152	5.118	5.181	VV	786	15670	0.22%	0.025%
37	5.239	5.181	5.275	VV	9641	134465	1.89%	0.219%
38	5.301	5.275	5.340	VV	2239	30525	0.43%	0.050%
39	5.357	5.340	5.400	VV	356	8764	0.12%	0.014%
40	5.448	5.400	5.470	VV	754	16133	0.23%	0.026%
41	5.489	5.470	5.524	VV	529	11456	0.16%	0.019%
42	5.550	5.524	5.602	VV	385	12517	0.18%	0.020%
43	5.612	5.602	5.618	VV	289	2115	0.03%	0.003%
44	5.637	5.618	5.661	VV	572	9358	0.13%	0.015%
45	5.678	5.661	5.699	VV	923	14831	0.21%	0.024%
46	5.719	5.699	5.746	VV	3362	39066	0.55%	0.064%
47	5.780	5.746	5.816	VV	988	17123	0.24%	0.028%
48	5.826	5.816	5.833	VV	275	2411	0.03%	0.004%
49	5.852	5.833	5.912	VV	592	16263	0.23%	0.026%
50	5.941	5.912	5.961	VV	307	5207	0.07%	0.008%
51	5.986	5.961	6.018	VV	521	8593	0.12%	0.014%
52	6.044	6.018	6.098	VV	229	8546	0.12%	0.014%
53	6.104	6.098	6.128	VV	176	2371	0.03%	0.004%
54	6.154	6.128	6.193	VV	231	5801	0.08%	0.009%
55	6.261	6.193	6.286	VV	443	14934	0.21%	0.024%
56	6.308	6.286	6.331	VV	737	10917	0.15%	0.018%
57	6.353	6.331	6.404	VV	1585	23073	0.32%	0.038%
58	6.417	6.404	6.451	VV	664	11594	0.16%	0.019%
59	6.491	6.451	6.524	VV	824	21653	0.30%	0.035%
60	6.536	6.524	6.568	VV	309	6200	0.09%	0.010%
61	6.593	6.568	6.618	VV	516	11503	0.16%	0.019%
62	6.628	6.618	6.654	VV	368	7063	0.10%	0.011%
63	6.708	6.654	6.741	VV	6163	83225	1.17%	0.135%
64	6.747	6.741	6.764	VV	646	7580	0.11%	0.012%
65	6.793	6.764	6.814	VV	1925	26934	0.38%	0.044%
66	6.830	6.814	6.843	VV	1139	13249	0.19%	0.022%
67	6.862	6.843	6.882	VV	2937	34792	0.49%	0.057%
68	6.896	6.882	6.916	VV	1155	14384	0.20%	0.023%
69	6.936	6.916	6.961	VV	1520	19993	0.28%	0.033%
70	6.977	6.961	7.011	VV	331	8460	0.12%	0.014%
71	7.037	7.011	7.058	VV	402	7521	0.11%	0.012%
72	7.087	7.058	7.135	VV	474	13268	0.19%	0.022%
73	7.162	7.135	7.193	VV	1781	24903	0.35%	0.041%
74	7.216	7.193	7.251	VV	2064	40619	0.57%	0.066%
75	7.268	7.251	7.311	VV	1738	37885	0.53%	0.062%
76	7.346	7.311	7.373	VV	2903	45974	0.65%	0.075%
77	7.386	7.373	7.401	VV	528	6208	0.09%	0.010%
78	7.453	7.401	7.481	VV	830	22387	0.31%	0.036%
79	7.511	7.481	7.544	VV	7411	86226	1.21%	0.140%

80	7.588	7.544	7.605	VV	1092	25619	0.36%	0.042%
81	7.620	7.605	7.633	VV	1259	15384	0.22%	0.025%
82	7.653	7.633	7.676	VV	1745	26927	0.38%	0.044%
83	7.691	7.676	7.700	VV	658	7222	0.10%	0.012%
84	7.718	7.700	7.732	VV	1154	16591	0.23%	0.027%
85	7.747	7.732	7.770	VV	1450	18622	0.26%	0.030%
86	7.817	7.770	7.851	VV	489	17032	0.24%	0.028%
87	7.865	7.851	7.889	VV	403	6069	0.09%	0.010%
88	7.920	7.889	7.952	VV	2833	34884	0.49%	0.057%
89	8.005	7.952	8.047	VV	588	17855	0.25%	0.029%
90	8.093	8.047	8.106	VV	485	11457	0.16%	0.019%
91	8.118	8.106	8.131	VV	451	5154	0.07%	0.008%
92	8.142	8.131	8.161	VV	330	5031	0.07%	0.008%
93	8.184	8.161	8.203	VV	593	8754	0.12%	0.014%
94	8.230	8.203	8.254	VV	1263	18677	0.26%	0.030%
95	8.286	8.254	8.308	VV	1270	18361	0.26%	0.030%
96	8.324	8.308	8.344	VV	572	8448	0.12%	0.014%
97	8.356	8.344	8.384	VV	490	7619	0.11%	0.012%
98	8.399	8.384	8.417	VV	284	4999	0.07%	0.008%
99	8.444	8.417	8.494	VV	643	18350	0.26%	0.030%
100	8.536	8.494	8.582	VV	5229	93832	1.32%	0.153%
101	8.594	8.582	8.614	VV	782	12213	0.17%	0.020%
102	8.647	8.614	8.670	VV	1183	28997	0.41%	0.047%
103	8.688	8.670	8.709	VV	1024	15607	0.22%	0.025%
104	8.733	8.709	8.752	VV	927	13918	0.20%	0.023%
105	8.771	8.752	8.841	VV	1380	21049	0.30%	0.034%
106	8.887	8.841	8.941	VV	1776	65482	0.92%	0.107%
107	8.958	8.941	8.971	VV	965	16645	0.23%	0.027%
108	8.999	8.971	9.016	VV	1476	29535	0.42%	0.048%
109	9.028	9.016	9.044	VV	1199	17484	0.25%	0.028%
110	9.052	9.044	9.060	VV	1118	9291	0.13%	0.015%
111	9.081	9.060	9.123	VV	2588	57023	0.80%	0.093%
112	9.142	9.123	9.168	VV	1206	17213	0.24%	0.028%
113	9.194	9.168	9.218	VV	1012	15635	0.22%	0.025%
114	9.269	9.218	9.283	VV	3732	57572	0.81%	0.094%
115	9.296	9.283	9.338	VV	2889	62449	0.88%	0.102%
116	9.378	9.338	9.428	VV	5943	111531	1.57%	0.181%
117	9.452	9.428	9.474	VV	1499	20500	0.29%	0.033%
118	9.501	9.474	9.532	VV	992	15188	0.21%	0.025%
119	9.582	9.532	9.626	VV	652	19494	0.27%	0.032%
120	9.665	9.626	9.705	VV	1050	28857	0.41%	0.047%
121	9.730	9.705	9.771	VV	2433	38150	0.54%	0.062%
122	9.801	9.771	9.844	VV	442	14928	0.21%	0.024%
123	9.872	9.844	9.898	VV	894	13693	0.19%	0.022%
124	9.925	9.898	9.970	VV	707	13740	0.19%	0.022%
125	9.982	9.970	10.001	VV	239	3155	0.04%	0.005%
126	10.014	10.001	10.037	VV	104	1537	0.02%	0.003%

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127	10.064	10.037	10.113	PV	1091	18524	0.26%	0.030%
128	10.145	10.113	10.196	VV	3403	50399	0.71%	0.082%
129	10.221	10.196	10.271	VV	698	21916	0.31%	0.036%
130	10.293	10.271	10.305	VV	506	7310	0.10%	0.012%
131	10.315	10.305	10.345	VV	340	4331	0.06%	0.007%
132	10.423	10.345	10.438	PV	510	9810	0.14%	0.016%
133	10.464	10.438	10.504	VV	1021	21203	0.30%	0.034%
134	10.538	10.504	10.555	VV	1037	19860	0.28%	0.032%
135	10.574	10.555	10.598	VV	988	17096	0.24%	0.028%
136	10.625	10.598	10.664	VV	817	20868	0.29%	0.034%
137	10.695	10.664	10.714	VV	346	7736	0.11%	0.013%
138	10.745	10.714	10.759	VV	1167	17868	0.25%	0.029%
139	10.780	10.759	10.798	VV	1080	19484	0.27%	0.032%
140	10.825	10.798	10.848	VV	1375	28327	0.40%	0.046%
141	10.885	10.848	10.920	VV	1857	44531	0.63%	0.072%
142	10.939	10.920	10.951	VV	1127	14877	0.21%	0.024%
143	10.968	10.951	10.984	VV	973	17287	0.24%	0.028%
144	11.012	10.984	11.063	VV	3478	70571	0.99%	0.115%
145	11.075	11.063	11.086	VV	684	8788	0.12%	0.014%
146	11.102	11.086	11.128	VV	863	14718	0.21%	0.024%
147	11.137	11.128	11.154	VV	438	5256	0.07%	0.009%
148	11.169	11.154	11.185	VV	543	7922	0.11%	0.013%
149	11.205	11.185	11.235	VV	733	16302	0.23%	0.027%
150	11.252	11.235	11.265	VV	743	9201	0.13%	0.015%
151	11.309	11.265	11.361	VV	1713	42803	0.60%	0.070%
152	11.391	11.361	11.431	VV	637	12653	0.18%	0.021%
153	11.519	11.431	11.561	VV	2459	40501	0.57%	0.066%
154	11.588	11.561	11.618	VV	4224	56054	0.79%	0.091%
155	11.635	11.618	11.651	VV	423	7245	0.10%	0.012%
156	11.681	11.651	11.723	VV	697	16687	0.23%	0.027%
157	11.744	11.723	11.764	VV	240	2831	0.04%	0.005%
158	11.809	11.764	11.849	VV	242	7033	0.10%	0.011%
159	11.941	11.849	11.961	PV	773	30849	0.43%	0.050%
160	11.977	11.961	12.031	VV	1277	27058	0.38%	0.044%
161	12.053	12.031	12.091	VV	886	19663	0.28%	0.032%
162	12.106	12.091	12.126	VV	502	7718	0.11%	0.013%
163	12.251	12.126	12.281	VV	2072	86011	1.21%	0.140%
164	12.302	12.281	12.327	VV	1023	21330	0.30%	0.035%
165	12.351	12.327	12.370	VV	809	14770	0.21%	0.024%
166	12.412	12.370	12.438	VV	1309	37972	0.53%	0.062%
167	12.475	12.438	12.518	VV	2569	63683	0.90%	0.104%
168	12.537	12.518	12.598	VV	885	28179	0.40%	0.046%
169	12.634	12.598	12.647	VV	723	15728	0.22%	0.026%
170	12.666	12.647	12.697	VV	1090	26253	0.37%	0.043%
171	12.755	12.697	12.788	VV	4518	96861	1.36%	0.158%
172	12.795	12.788	12.812	VV	511	6418	0.09%	0.010%
173	12.837	12.812	12.866	VV	2261	33977	0.48%	0.055%
174	12.898	12.866	12.979	VV	4663	73018	1.03%	0.119%

175	12.990	12.979	13.121	VV	301	14617	0.21%	0.024%
176	13.173	13.121	13.211	PV	457	16941	0.24%	0.028%
177	13.219	13.211	13.240	VV	358	4743	0.07%	0.008%
178	13.266	13.240	13.298	VV	500	14672	0.21%	0.024%
179	13.345	13.298	13.434	VV	326990	3976423	55.95%	6.468%
180	13.451	13.434	13.484	VV	805	22393	0.32%	0.036%
181	13.509	13.484	13.544	VV	1908	39537	0.56%	0.064%
182	13.564	13.544	13.608	VV	1130	31396	0.44%	0.051%
183	13.625	13.608	13.681	VV	710	23735	0.33%	0.039%
184	13.712	13.681	13.748	VV	976	27467	0.39%	0.045%
185	13.780	13.748	13.824	VV	1266	41672	0.59%	0.068%
186	13.845	13.824	13.870	VV	588	11160	0.16%	0.018%
187	13.889	13.870	13.921	VV	575	12583	0.18%	0.020%
188	13.949	13.921	13.958	VV	693	11625	0.16%	0.019%
189	13.964	13.958	13.988	VV	708	9477	0.13%	0.015%
190	14.043	13.988	14.068	VV	1713	39044	0.55%	0.064%
191	14.096	14.068	14.214	VV	5700	89236	1.26%	0.145%
192	14.237	14.214	14.248	VV	105	1360	0.02%	0.002%
193	14.322	14.248	14.350	PV	310	7928	0.11%	0.013%
194	14.388	14.350	14.411	VV	544	11682	0.16%	0.019%
195	14.428	14.411	14.447	VV	310	4840	0.07%	0.008%
196	14.464	14.447	14.479	VV	254	3544	0.05%	0.006%
197	14.534	14.479	14.562	VV	2130	38119	0.54%	0.062%
198	14.604	14.562	14.630	VV	585	19583	0.28%	0.032%
199	14.658	14.630	14.695	VV	5239	75447	1.06%	0.123%
200	14.755	14.695	14.764	VV	624	18735	0.26%	0.030%
201	14.792	14.764	14.842	VV	727	26647	0.37%	0.043%
202	14.851	14.842	14.891	VV	505	10627	0.15%	0.017%
203	14.915	14.891	14.929	VV	626	11125	0.16%	0.018%
204	14.974	14.929	14.991	VV	864	24754	0.35%	0.040%
205	15.008	14.991	15.027	VV	1029	15949	0.22%	0.026%
206	15.043	15.027	15.094	VV	684	15377	0.22%	0.025%
207	15.154	15.094	15.174	VV	1809	35656	0.50%	0.058%
208	15.199	15.174	15.274	VV	9907	150389	2.12%	0.245%
209	15.285	15.274	15.309	VV	157	1791	0.03%	0.003%
210	15.321	15.309	15.338	VV	114	750	0.01%	0.001%
211	15.365	15.338	15.388	PV	596	9372	0.13%	0.015%
212	15.395	15.388	15.417	VV	254	3481	0.05%	0.006%
213	15.441	15.417	15.461	VV	201	3912	0.06%	0.006%
214	15.473	15.461	15.483	VV	169	1314	0.02%	0.002%
215	15.506	15.483	15.520	PV	304	3680	0.05%	0.006%
216	15.535	15.520	15.558	VV	320	4247	0.06%	0.007%
217	15.587	15.558	15.598	VV	213	4360	0.06%	0.007%
218	15.629	15.598	15.648	VV	273	5009	0.07%	0.008%
219	15.719	15.648	15.773	VV	9115	134461	1.89%	0.219%
220	15.785	15.773	15.811	VV	235	3949	0.06%	0.006%
221	15.858	15.811	15.884	VV	400	12384	0.17%	0.020%

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222	15.898	15.884	15.908	VV	426	5174	0.07%	0.008%
223	15.918	15.908	15.931	VV	355	4118	0.06%	0.007%
224	15.951	15.931	15.974	VV	299	5364	0.08%	0.009%
225	16.041	15.974	16.059	VV	941	21719	0.31%	0.035%
226	16.080	16.059	16.140	VV	696	20116	0.28%	0.033%
227	16.182	16.140	16.194	VV	1414	20664	0.29%	0.034%
228	16.220	16.194	16.256	VV	11490	158358	2.23%	0.258%
229	16.267	16.256	16.300	VV	516	8774	0.12%	0.014%
230	16.312	16.300	16.352	VV	168	1914	0.03%	0.003%
231	16.392	16.352	16.404	PV	168	1614	0.02%	0.003%
232	16.418	16.404	16.437	VV	125	2343	0.03%	0.004%
233	16.452	16.437	16.457	VV	80	690	0.01%	0.001%
234	16.532	16.457	16.551	PV	476	10742	0.15%	0.017%
235	16.579	16.551	16.594	VV	416	6793	0.10%	0.011%
236	16.608	16.594	16.628	VV	267	3631	0.05%	0.006%
237	16.704	16.628	16.767	VV	10358	161118	2.27%	0.262%
238	16.880	16.767	16.893	VV	537	30518	0.43%	0.050%
239	16.931	16.893	16.951	VV	635	19133	0.27%	0.031%
240	16.963	16.951	16.968	VV	558	5056	0.07%	0.008%
241	17.007	16.968	17.028	VV	1064	26638	0.37%	0.043%
242	17.051	17.028	17.071	VV	907	18435	0.26%	0.030%
243	17.093	17.071	17.109	VV	845	15660	0.22%	0.025%
244	17.169	17.109	17.240	VV	11150	210981	2.97%	0.343%
245	17.404	17.240	17.431	VV	921	87960	1.24%	0.143%
246	17.460	17.431	17.481	VV	1230	28525	0.40%	0.046%
247	17.508	17.481	17.531	VV	1114	30436	0.43%	0.050%
248	17.558	17.531	17.566	VV	1241	22765	0.32%	0.037%
249	17.622	17.566	17.681	VV	14708	281767	3.96%	0.458%
250	17.738	17.681	17.752	VV	1791	66824	0.94%	0.109%
251	17.900	17.752	17.928	VV	2404	196693	2.77%	0.320%
252	17.957	17.928	17.968	VV	2453	55154	0.78%	0.090%
253	17.975	17.968	17.981	VV	2295	16577	0.23%	0.027%
254	18.057	17.981	18.090	VV	12243	315427	4.44%	0.513%
255	18.103	18.090	18.118	VV	2810	45229	0.64%	0.074%
256	18.205	18.118	18.264	VV	3918	283659	3.99%	0.461%
257	18.361	18.264	18.393	VV	4294	287524	4.05%	0.468%
258	18.480	18.393	18.511	VV	14621	456675	6.43%	0.743%
259	18.573	18.511	18.589	VV	5491	233295	3.28%	0.379%
260	18.624	18.589	18.648	VV	5389	185330	2.61%	0.301%
261	18.746	18.648	18.759	VV	6216	375503	5.28%	0.611%
262	18.791	18.759	18.808	VV	6132	179611	2.53%	0.292%
263	18.890	18.808	18.921	VV	14446	568979	8.01%	0.925%
264	18.991	18.921	19.013	VV	8070	419597	5.90%	0.682%
265	19.041	19.013	19.074	VV	8234	290463	4.09%	0.472%
266	19.146	19.074	19.166	VV	8434	442553	6.23%	0.720%
267	19.206	19.166	19.228	VV	10069	334492	4.71%	0.544%
268	19.287	19.228	19.314	VV	15513	569930	8.02%	0.927%
269	19.328	19.314	19.341	VV	10143	164312	2.31%	0.267%

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270	19.539	19.341	19.551	VV	12659	1426206	20.07%	2.320%
271	19.673	19.551	19.731	VV	18975	1536050	21.61%	2.498%
272	20.049	19.731	20.081	VV	23183	3605734	50.73%	5.865%
273	20.321	20.081	20.338	VV	25999	3487406	49.07%	5.672%
274	20.414	20.338	20.444	VV	31845	1807504	25.43%	2.940%
275	20.489	20.444	20.549	VV	30391	1891331	26.61%	3.076%
276	20.769	20.549	20.819	VV	37235	5354722	75.34%	8.710%
277	20.852	20.819	20.868	VV	34583	1013697	14.26%	1.649%
278	20.902	20.868	20.922	VV	34985	1129324	15.89%	1.837%
279	20.951	20.922	20.986	VV	34964	1328682	18.69%	2.161%
280	21.021	20.986	21.031	VV	34521	941978	13.25%	1.532%
281	21.037	21.031	21.098	VV	34569	1380190	19.42%	2.245%
282	21.152	21.098	21.188	VV	35840	1861012	26.18%	3.027%
283	21.262	21.188	21.271	VV	34733	1717712	24.17%	2.794%
284	21.281	21.271	21.401	VV	34713	2649841	37.28%	4.310%
285	21.581	21.401	21.752	VV	35644	7107589	100.00%	11.561%
286	21.760	21.752	21.769	VV	32779	348735	4.91%	0.567%
287	21.786	21.769	21.804	VV	32746	672110	9.46%	1.093%
288	21.853	21.804	21.911	VV	32748	2091495	29.43%	3.402%
289	21.979	21.911	21.992	VV	31996	1541823	21.69%	2.508%
290	22.055	21.992	22.154	VV	33649	3139667	44.17%	5.107%

Sum of corrected areas: 61479926

Aliphatic EPH 062123.M Wed Jul 05 02:16:07 2023