

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060123AL\
 Data File : FE042345.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2023 16:43
 Sample : 02985-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.329	3.304	3.371	BV	202	3237	0.05%	0.003%
2	3.382	3.371	3.466	PV	97	3712	0.05%	0.004%
3	3.510	3.466	3.601	VV	168	7745	0.11%	0.008%
4	3.619	3.601	3.632	VV	129	2023	0.03%	0.002%
5	3.646	3.632	3.720	VV	223	7263	0.10%	0.008%
6	3.744	3.720	3.753	VV	163	2475	0.03%	0.003%
7	3.775	3.753	3.788	VV	225	3909	0.06%	0.004%
8	3.802	3.788	3.871	VV	433	10607	0.15%	0.011%
9	3.879	3.871	3.891	VV	185	1883	0.03%	0.002%
10	3.916	3.891	3.995	VV	495	12050	0.17%	0.013%
11	4.011	3.995	4.090	VV	269	8068	0.11%	0.009%
12	4.123	4.090	4.138	VV	328	5584	0.08%	0.006%
13	4.152	4.138	4.168	VV	251	3877	0.05%	0.004%
14	4.187	4.168	4.271	VV	336	12152	0.17%	0.013%
15	4.306	4.271	4.334	VV	391	9040	0.13%	0.010%
16	4.348	4.334	4.381	VV	298	5849	0.08%	0.006%
17	4.401	4.381	4.421	VV	215	3776	0.05%	0.004%
18	4.424	4.421	4.521	VV	197	8425	0.12%	0.009%
19	4.582	4.521	4.599	VV	500	10683	0.15%	0.011%
20	4.620	4.599	4.641	VV	304	6381	0.09%	0.007%
21	4.651	4.641	4.684	VV	279	4623	0.07%	0.005%
22	4.696	4.684	4.723	VV	214	3521	0.05%	0.004%
23	4.746	4.723	4.788	VV	428	8553	0.12%	0.009%
24	4.806	4.788	4.850	VV	251	6701	0.09%	0.007%
25	4.866	4.850	5.002	VV	249	15227	0.21%	0.016%
26	5.034	5.002	5.068	VV	192	6198	0.09%	0.007%
27	5.089	5.068	5.194	VV	228	10815	0.15%	0.011%
28	5.202	5.194	5.214	VV	146	1732	0.02%	0.002%
29	5.221	5.214	5.231	VV	193	1731	0.02%	0.002%
30	5.235	5.231	5.246	VV	228	1284	0.02%	0.001%
31	5.255	5.246	5.261	VV	116	836	0.01%	0.001%

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32	5.268	5.261	5.274	VV	127	784	0.01%	0.001%
33	5.292	5.274	5.318	VV	191	4107	0.06%	0.004%
34	5.329	5.318	5.359	VV	197	3438	0.05%	0.004%
35	5.378	5.359	5.387	VV	170	2123	0.03%	0.002%
36	5.400	5.387	5.450	VV	229	4573	0.06%	0.005%
37	5.469	5.450	5.500	VV	141	3020	0.04%	0.003%
38	5.524	5.500	5.582	VV	842	14238	0.20%	0.015%
39	5.592	5.582	5.637	VV	149	3446	0.05%	0.004%
40	5.656	5.637	5.691	VV	132	2657	0.04%	0.003%
41	5.719	5.691	5.781	VV	520	10244	0.14%	0.011%
42	5.795	5.781	5.809	VV	241	2750	0.04%	0.003%
43	5.841	5.809	5.869	VV	214	4809	0.07%	0.005%
44	5.907	5.869	5.936	VV	187	4685	0.07%	0.005%
45	5.955	5.936	5.963	VV	145	1728	0.02%	0.002%
46	6.021	5.963	6.052	VV	243	9459	0.13%	0.010%
47	6.062	6.052	6.071	VV	150	1440	0.02%	0.002%
48	6.082	6.071	6.115	VV	177	3555	0.05%	0.004%
49	6.128	6.115	6.174	VV	153	3975	0.06%	0.004%
50	6.195	6.174	6.220	VV	187	3915	0.06%	0.004%
51	6.250	6.220	6.271	VV	212	4861	0.07%	0.005%
52	6.294	6.271	6.361	VV	1680	29519	0.42%	0.031%
53	6.364	6.361	6.424	VV	222	5992	0.08%	0.006%
54	6.464	6.424	6.510	VV	401	9735	0.14%	0.010%
55	6.537	6.510	6.570	VV	222	4665	0.07%	0.005%
56	6.591	6.570	6.660	VV	761	14499	0.20%	0.015%
57	6.670	6.660	6.681	VV	213	1918	0.03%	0.002%
58	6.684	6.681	6.718	VV	190	2318	0.03%	0.002%
59	6.751	6.718	6.803	VV	514	8219	0.12%	0.009%
60	6.832	6.803	6.871	PV	166	3887	0.05%	0.004%
61	6.907	6.871	6.918	VV	244	3850	0.05%	0.004%
62	6.925	6.918	6.971	VV	219	3399	0.05%	0.004%
63	6.987	6.971	7.011	VV	89	1824	0.03%	0.002%
64	7.092	7.011	7.121	VV	147	5043	0.07%	0.005%
65	7.163	7.121	7.191	VV	145	3455	0.05%	0.004%
66	7.242	7.191	7.271	VV	619	11497	0.16%	0.012%
67	7.286	7.271	7.310	VV	274	5214	0.07%	0.006%
68	7.324	7.310	7.351	VV	202	3821	0.05%	0.004%
69	7.389	7.351	7.404	VV	759	11672	0.16%	0.012%
70	7.415	7.404	7.454	VV	449	7845	0.11%	0.008%
71	7.473	7.454	7.504	VV	341	5672	0.08%	0.006%
72	7.527	7.504	7.551	VV	634	7954	0.11%	0.008%
73	7.570	7.551	7.634	VV	313	7810	0.11%	0.008%
74	7.651	7.634	7.664	VV	211	2535	0.04%	0.003%
75	7.698	7.664	7.752	VV	770	12190	0.17%	0.013%
76	7.762	7.752	7.774	VV	139	1456	0.02%	0.002%
77	7.786	7.774	7.797	VV	115	1227	0.02%	0.001%
78	7.831	7.797	7.856	VV	122	3320	0.05%	0.004%
79	7.877	7.856	7.911	VV	150	2759	0.04%	0.003%

80	7.926	7.911	7.965	VV	113	1893	0.03%	0.002%
81	8.124	8.101	8.144	VV	1313	30398	0.43%	0.032%
82	8.154	8.144	8.208	VV	961	23445	0.33%	0.025%
83	8.223	8.208	8.251	VV	416	8397	0.12%	0.009%
84	8.276	8.251	8.301	VV	456	9141	0.13%	0.010%
85	8.315	8.301	8.371	VV	328	10293	0.15%	0.011%
86	8.400	8.371	8.454	VV	735	15916	0.22%	0.017%
87	8.474	8.454	8.487	VV	379	5698	0.08%	0.006%
88	8.504	8.487	8.523	VV	646	9211	0.13%	0.010%
89	8.536	8.523	8.551	VV	400	5669	0.08%	0.006%
90	8.580	8.551	8.647	VV	1347	25145	0.35%	0.027%
91	8.692	8.647	8.728	VV	1283	22386	0.32%	0.024%
92	8.742	8.728	8.767	VV	281	4473	0.06%	0.005%
93	8.778	8.767	8.788	VV	169	1750	0.02%	0.002%
94	8.805	8.788	8.849	VV	176	3599	0.05%	0.004%
95	8.988	8.973	9.094	VV	2319	74943	1.06%	0.079%
96	9.118	9.094	9.152	VV	1036	20855	0.29%	0.022%
97	9.169	9.152	9.184	VV	360	5849	0.08%	0.006%
98	9.231	9.184	9.250	VV	551	14314	0.20%	0.015%
99	9.267	9.250	9.291	VV	819	12177	0.17%	0.013%
100	9.317	9.291	9.369	VV	685	19756	0.28%	0.021%
101	9.406	9.369	9.428	VV	1907	27820	0.39%	0.029%
102	9.443	9.428	9.522	VV	548	13653	0.19%	0.014%
103	9.559	9.522	9.576	PV	451	6454	0.09%	0.007%
104	9.592	9.576	9.627	VV	347	6511	0.09%	0.007%
105	9.643	9.627	9.668	VV	222	3266	0.05%	0.003%
106	9.695	9.668	9.718	VV	423	6427	0.09%	0.007%
107	9.738	9.718	9.754	VV	515	6426	0.09%	0.007%
108	9.781	9.754	9.824	VV	1453	28152	0.40%	0.030%
109	9.860	9.824	9.904	VV	728	17114	0.24%	0.018%
110	9.926	9.904	9.951	VV	417	9499	0.13%	0.010%
111	9.963	9.951	9.979	VV	363	4951	0.07%	0.005%
112	9.984	9.979	10.001	VV	254	3008	0.04%	0.003%
113	10.022	10.001	10.034	VV	477	6464	0.09%	0.007%
114	10.058	10.034	10.114	VV	19332	264366	3.73%	0.279%
115	10.129	10.114	10.166	VV	1644	32285	0.46%	0.034%
116	10.188	10.166	10.252	VV	2334	50261	0.71%	0.053%
117	10.293	10.252	10.338	VV	454	11682	0.16%	0.012%
118	10.362	10.338	10.414	VV	321	6875	0.10%	0.007%
119	10.425	10.414	10.444	PV	74	712	0.01%	0.001%
120	10.462	10.444	10.495	VV	119	1523	0.02%	0.002%
121	10.528	10.495	10.554	VV	669	11021	0.16%	0.012%
122	10.576	10.554	10.610	VV	1146	17368	0.24%	0.018%
123	10.631	10.610	10.647	VV	671	10094	0.14%	0.011%
124	10.664	10.647	10.688	VV	822	12498	0.18%	0.013%
125	10.709	10.688	10.754	VV	516	11808	0.17%	0.012%
126	10.779	10.754	10.806	PV	612	9039	0.13%	0.010%

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127	10.840	10.806	10.871	VV	953	22238	0.31%	0.023%
128	10.882	10.871	10.894	VV	415	4843	0.07%	0.005%
129	10.927	10.894	10.964	VV	2549	42732	0.60%	0.045%
130	10.997	10.964	11.074	VV	2194	50713	0.71%	0.054%
131	11.085	11.074	11.104	VV	353	4394	0.06%	0.005%
132	11.150	11.104	11.160	VV	422	8806	0.12%	0.009%
133	11.185	11.160	11.234	VV	13248	174004	2.45%	0.184%
134	11.262	11.234	11.304	VV	3825	61768	0.87%	0.065%
135	11.316	11.304	11.348	VV	562	11150	0.16%	0.012%
136	11.352	11.348	11.369	VV	353	3420	0.05%	0.004%
137	11.379	11.369	11.414	VV	271	4115	0.06%	0.004%
138	11.436	11.414	11.460	PV	418	5158	0.07%	0.005%
139	11.484	11.460	11.534	VV	951	17108	0.24%	0.018%
140	11.562	11.534	11.576	VV	519	8153	0.11%	0.009%
141	11.631	11.576	11.667	VV	2355	40310	0.57%	0.043%
142	11.677	11.667	11.691	VV	383	4078	0.06%	0.004%
143	11.718	11.691	11.747	VV	1814	30794	0.43%	0.033%
144	11.787	11.747	11.808	VV	776	14515	0.20%	0.015%
145	11.835	11.808	11.856	PV	486	9163	0.13%	0.010%
146	11.879	11.856	11.906	VV	591	9246	0.13%	0.010%
147	11.953	11.906	12.005	VV	505704	5574531	78.58%	5.891%
148	12.022	12.005	12.057	VV	3195	48160	0.68%	0.051%
149	12.104	12.057	12.123	VV	2896	55094	0.78%	0.058%
150	12.138	12.123	12.152	VV	2090	25710	0.36%	0.027%
151	12.168	12.152	12.209	VV	2335	33182	0.47%	0.035%
152	12.236	12.209	12.260	PV	349	4982	0.07%	0.005%
153	12.300	12.260	12.334	VV	2216	38916	0.55%	0.041%
154	12.354	12.334	12.371	VV	1242	16787	0.24%	0.018%
155	12.392	12.371	12.438	VV	2095	32525	0.46%	0.034%
156	12.461	12.438	12.504	VV	1452	20099	0.28%	0.021%
157	12.546	12.504	12.587	VV	1743	28642	0.40%	0.030%
158	12.606	12.587	12.624	VV	493	7127	0.10%	0.008%
159	12.639	12.624	12.650	VV	309	3685	0.05%	0.004%
160	12.667	12.650	12.691	VV	479	8509	0.12%	0.009%
161	12.714	12.691	12.738	VV	582	12715	0.18%	0.013%
162	12.750	12.738	12.761	VV	425	5241	0.07%	0.006%
163	12.781	12.761	12.821	VV	909	18764	0.26%	0.020%
164	12.844	12.821	12.865	PV	1263	19798	0.28%	0.021%
165	12.888	12.865	12.908	VV	2516	37060	0.52%	0.039%
166	12.942	12.908	12.976	VV	2740	56746	0.80%	0.060%
167	13.004	12.976	13.048	VV	28751	337527	4.76%	0.357%
168	13.061	13.048	13.114	VV	540	9748	0.14%	0.010%
169	13.142	13.114	13.153	PV	750	10249	0.14%	0.011%
170	13.164	13.153	13.176	VV	728	8744	0.12%	0.009%
171	13.194	13.176	13.206	VV	1160	15565	0.22%	0.016%
172	13.220	13.206	13.273	VV	847	20308	0.29%	0.021%
173	13.303	13.273	13.338	VV	23971	293397	4.14%	0.310%
174	13.389	13.338	13.461	VV	360100	4408806	62.15%	4.659%

175	13.481	13.461	13.491	VV	1272	17009	0.24%	0.018%
176	13.505	13.491	13.530	VV	1256	17853	0.25%	0.019%
177	13.555	13.530	13.565	VV	1697	20706	0.29%	0.022%
178	13.574	13.565	13.619	VV	1604	32653	0.46%	0.035%
179	13.636	13.619	13.669	VV	867	14150	0.20%	0.015%
180	13.733	13.669	13.754	VV	8216	114650	1.62%	0.121%
181	13.764	13.754	13.799	VV	2155	34105	0.48%	0.036%
182	13.808	13.799	13.824	VV	387	4173	0.06%	0.004%
183	13.830	13.824	13.846	VV	216	2123	0.03%	0.002%
184	13.895	13.846	13.924	PV	3740	66940	0.94%	0.071%
185	13.934	13.924	13.948	VV	364	3966	0.06%	0.004%
186	13.962	13.948	13.977	VV	589	7406	0.10%	0.008%
187	14.002	13.977	14.023	VV	2113	30787	0.43%	0.033%
188	14.042	14.023	14.064	VV	2354	33845	0.48%	0.036%
189	14.087	14.064	14.110	VV	932	18637	0.26%	0.020%
190	14.141	14.110	14.156	VV	2333	37662	0.53%	0.040%
191	14.171	14.156	14.194	VV	2443	37388	0.53%	0.040%
192	14.213	14.194	14.257	VV	1936	32298	0.46%	0.034%
193	14.287	14.257	14.314	VV	510	9553	0.13%	0.010%
194	14.365	14.314	14.401	PV	838	24699	0.35%	0.026%
195	14.426	14.401	14.458	VV	317	7545	0.11%	0.008%
196	14.509	14.458	14.516	VV	370	6555	0.09%	0.007%
197	14.578	14.516	14.596	VV	1651	49650	0.70%	0.052%
198	14.632	14.596	14.678	VV	2511	54654	0.77%	0.058%
199	14.703	14.678	14.723	VV	2055	30276	0.43%	0.032%
200	14.732	14.723	14.744	VV	838	9726	0.14%	0.010%
201	14.765	14.744	14.781	VV	806	14376	0.20%	0.015%
202	14.807	14.781	14.851	VV	2069	47593	0.67%	0.050%
203	14.872	14.851	14.895	VV	3353	46348	0.65%	0.049%
204	14.935	14.895	14.976	VV	2260	53560	0.76%	0.057%
205	14.994	14.976	15.012	VV	749	9804	0.14%	0.010%
206	15.028	15.012	15.039	VV	466	5380	0.08%	0.006%
207	15.058	15.039	15.079	VV	743	10897	0.15%	0.012%
208	15.100	15.079	15.111	VV	486	5843	0.08%	0.006%
209	15.137	15.111	15.158	VV	1138	17947	0.25%	0.019%
210	15.184	15.158	15.204	VV	11739	158828	2.24%	0.168%
211	15.224	15.204	15.262	VV	11484	182558	2.57%	0.193%
212	15.282	15.262	15.304	VV	1172	19917	0.28%	0.021%
213	15.344	15.304	15.366	VV	2816	48240	0.68%	0.051%
214	15.378	15.366	15.401	VV	881	14533	0.20%	0.015%
215	15.434	15.401	15.465	VV	1079	22201	0.31%	0.023%
216	15.492	15.465	15.514	PV	2213	34861	0.49%	0.037%
217	15.527	15.514	15.581	VV	1052	31513	0.44%	0.033%
218	15.630	15.581	15.734	VV	14345	379309	5.35%	0.401%
219	15.780	15.734	15.804	VV	4405	102732	1.45%	0.109%
220	15.837	15.804	15.848	VV	4533	75629	1.07%	0.080%
221	15.855	15.848	15.878	VV	4279	51177	0.72%	0.054%

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222	15.895	15.878	15.924	VV	2144	37099	0.52%	0.039%
223	15.944	15.924	15.961	VV	1029	19550	0.28%	0.021%
224	16.020	15.961	16.054	VV	2356	86714	1.22%	0.092%
225	16.089	16.054	16.124	VV	1560	49703	0.70%	0.053%
226	16.175	16.124	16.198	VV	1881	61861	0.87%	0.065%
227	16.222	16.198	16.236	VV	1739	32578	0.46%	0.034%
228	16.264	16.236	16.283	VV	3206	61423	0.87%	0.065%
229	16.291	16.283	16.310	VV	2082	30222	0.43%	0.032%
230	16.322	16.310	16.374	VV	1799	52779	0.74%	0.056%
231	16.380	16.374	16.394	VV	1095	13250	0.19%	0.014%
232	16.463	16.394	16.511	VV	2537	126738	1.79%	0.134%
233	16.564	16.511	16.585	VV	3172	113436	1.60%	0.120%
234	16.603	16.585	16.616	VV	3153	51239	0.72%	0.054%
235	16.653	16.616	16.701	VV	5694	200770	2.83%	0.212%
236	16.743	16.701	16.801	VV	17565	445789	6.28%	0.471%
237	16.827	16.801	16.848	VV	4967	108980	1.54%	0.115%
238	16.874	16.848	16.951	VV	6213	262865	3.71%	0.278%
239	16.966	16.951	16.981	VV	4203	69104	0.97%	0.073%
240	17.063	16.981	17.098	VV	12355	401373	5.66%	0.424%
241	17.121	17.098	17.161	VV	13610	285119	4.02%	0.301%
242	17.219	17.161	17.248	VV	8576	324945	4.58%	0.343%
243	17.262	17.248	17.314	VV	8089	255704	3.60%	0.270%
244	17.488	17.314	17.511	VV	6419	663756	9.36%	0.701%
245	17.534	17.511	17.563	VV	6996	199020	2.81%	0.210%
246	17.609	17.563	17.628	VV	8570	295238	4.16%	0.312%
247	17.662	17.628	17.688	VV	11524	321866	4.54%	0.340%
248	17.706	17.688	17.724	VV	7480	157314	2.22%	0.166%
249	17.783	17.724	17.821	VV	9315	444313	6.26%	0.470%
250	17.841	17.821	17.862	VV	7819	184960	2.61%	0.195%
251	18.101	17.862	18.134	VV	12692	1395672	19.67%	1.475%
252	18.192	18.134	18.211	VV	11215	445851	6.28%	0.471%
253	18.252	18.211	18.314	VV	13392	699287	9.86%	0.739%
254	18.349	18.314	18.374	VV	10740	378932	5.34%	0.400%
255	18.487	18.374	18.564	VV	23248	1763922	24.87%	1.864%
256	18.622	18.564	18.708	VV	18091	1220557	17.21%	1.290%
257	18.746	18.708	18.791	VV	19622	757761	10.68%	0.801%
258	18.829	18.791	18.858	VV	15066	581970	8.20%	0.615%
259	18.881	18.858	18.896	VV	16236	357217	5.04%	0.377%
260	18.931	18.896	18.978	VV	20264	833696	11.75%	0.881%
261	19.039	18.978	19.066	VV	19866	907822	12.80%	0.959%
262	19.091	19.066	19.138	VV	18694	754090	10.63%	0.797%
263	19.220	19.138	19.241	VV	19091	1111757	15.67%	1.175%
264	19.326	19.241	19.390	VV	25735	1954373	27.55%	2.065%
265	19.458	19.390	19.492	VV	22309	1316305	18.56%	1.391%
266	19.539	19.492	19.561	VV	21972	880569	12.41%	0.931%
267	19.629	19.561	19.647	VV	23689	1168010	16.46%	1.234%
268	19.720	19.647	19.738	VV	25899	1323962	18.66%	1.399%
269	19.779	19.738	19.801	VV	27003	979787	13.81%	1.035%

270	19.836	19.801	19.868	VV	rteres 28380	1072288	15.12%	1.133%
271	19.905	19.868	19.933	VV	30093	1117321	15.75%	1.181%
272	20.086	19.933	20.131	VV	34525	3748834	52.85%	3.962%
273	20.147	20.131	20.168	VV	32636	706907	9.96%	0.747%
274	20.282	20.168	20.321	VV	37151	3130567	44.13%	3.308%
275	20.367	20.321	20.388	VV	38851	1500665	21.15%	1.586%
276	20.459	20.388	20.514	VV	40776	2982799	42.05%	3.152%
277	20.728	20.514	20.787	VV	45524	7093948	100.00%	7.496%
278	20.823	20.787	20.846	VV	45774	1589170	22.40%	1.679%
279	20.867	20.846	20.901	VV	45675	1504458	21.21%	1.590%
280	20.942	20.901	20.961	VV	46375	1651962	23.29%	1.746%
281	20.974	20.961	21.148	VV	46565	4898870	69.06%	5.177%
282	21.209	21.148	21.244	VV	43445	2454085	34.59%	2.593%
283	21.264	21.244	21.460	VV	42629	5292176	74.60%	5.592%
284	21.537	21.460	21.584	VV	40466	2969872	41.86%	3.138%
285	21.636	21.584	21.764	VV	40973	4205470	59.28%	4.444%
286	21.791	21.764	21.850	VV	37269	1889315	26.63%	1.996%
287	21.902	21.850	21.928	VV	36951	1705398	24.04%	1.802%
288	21.937	21.928	21.954	VV	36712	581889	8.20%	0.615%
289	21.998	21.954	22.111	VV	36831	3355802	47.31%	3.546%
290	22.134	22.111	22.201	VBA	34582	1891267	26.66%	1.999%

Sum of corrected areas: 94631534

Aliphatic EPH 051823.M Fri Jun 02 03:19:21 2023