

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041814.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 16:23
 Sample : 02665-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.352	3.304	3.395	BV	465464	4587500	35.61%	1.779%
2	3.407	3.395	3.448	VV	351	5351	0.04%	0.002%
3	3.498	3.448	3.516	PV	668	9018	0.07%	0.003%
4	3.526	3.516	3.554	VV	328	4659	0.04%	0.002%
5	3.564	3.554	3.617	VV	265	7322	0.06%	0.003%
6	3.638	3.617	3.654	VV	225	3446	0.03%	0.001%
7	3.666	3.654	3.675	VV	490	4635	0.04%	0.002%
8	3.691	3.675	3.710	VV	1177	12959	0.10%	0.005%
9	3.724	3.710	3.804	VV	401	10058	0.08%	0.004%
10	3.820	3.804	3.871	VV	415	6472	0.05%	0.003%
11	3.886	3.871	3.905	VV	100	1192	0.01%	0.000%
12	3.936	3.905	3.951	VV	554	6509	0.05%	0.003%
13	3.961	3.951	4.013	VV	221	3528	0.03%	0.001%
14	4.033	4.013	4.087	VV	352	5805	0.05%	0.002%
15	4.097	4.087	4.113	PV	100	1136	0.01%	0.000%
16	4.133	4.113	4.158	VV	429	6213	0.05%	0.002%
17	4.169	4.158	4.217	VV	509	8921	0.07%	0.003%
18	4.232	4.217	4.242	VV	178	2103	0.02%	0.001%
19	4.251	4.242	4.284	VV	137	3086	0.02%	0.001%
20	4.326	4.284	4.352	VV	1811	22124	0.17%	0.009%
21	4.368	4.352	4.397	VV	314	5753	0.04%	0.002%
22	4.406	4.397	4.442	VV	201	3498	0.03%	0.001%
23	4.451	4.442	4.465	VV	178	1697	0.01%	0.001%
24	4.495	4.465	4.505	VV	279	4105	0.03%	0.002%
25	4.528	4.505	4.570	VV	238	7802	0.06%	0.003%
26	4.605	4.570	4.622	VV	541264	5160817	40.06%	2.001%
27	4.640	4.622	4.742	VV	569483	5443708	42.26%	2.111%
28	4.763	4.742	4.804	VV	615	11984	0.09%	0.005%
29	4.825	4.804	4.871	VV	337	8784	0.07%	0.003%
30	4.885	4.871	4.901	VV	408	4689	0.04%	0.002%
31	4.912	4.901	4.928	VV	304	4167	0.03%	0.002%

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32	4.970	4.928	4.982	VV	340	7942	0.06%	0.003%
33	4.989	4.982	5.006	VV	242	2988	0.02%	0.001%
34	5.017	5.006	5.038	VV	238	4009	0.03%	0.002%
35	5.055	5.038	5.088	VV	334	7278	0.06%	0.003%
36	5.102	5.088	5.134	VV	332	6318	0.05%	0.002%
37	5.148	5.134	5.206	VV	186	6837	0.05%	0.003%
38	5.224	5.206	5.234	VV	229	2723	0.02%	0.001%
39	5.260	5.234	5.287	VV	1045	13721	0.11%	0.005%
40	5.302	5.287	5.341	VV	312	6410	0.05%	0.002%
41	5.349	5.341	5.374	VV	147	2684	0.02%	0.001%
42	5.390	5.374	5.403	VV	327	3664	0.03%	0.001%
43	5.416	5.403	5.434	VV	241	3782	0.03%	0.001%
44	5.447	5.434	5.484	VV	533	6966	0.05%	0.003%
45	5.502	5.484	5.524	VV	1920	20115	0.16%	0.008%
46	5.541	5.524	5.575	VV	1259	15117	0.12%	0.006%
47	5.596	5.575	5.645	VV	615	9465	0.07%	0.004%
48	5.688	5.645	5.718	PV	135	3089	0.02%	0.001%
49	5.738	5.718	5.758	VV	1791	19186	0.15%	0.007%
50	5.788	5.758	5.826	VV	279	7377	0.06%	0.003%
51	5.842	5.826	5.911	VV	306	8902	0.07%	0.003%
52	5.934	5.911	5.950	VV	320	5137	0.04%	0.002%
53	5.986	5.950	6.048	VV	3399	40180	0.31%	0.016%
54	6.102	6.048	6.146	VV	174	7242	0.06%	0.003%
55	6.162	6.146	6.181	VV	216	3194	0.02%	0.001%
56	6.185	6.181	6.194	VV	162	901	0.01%	0.000%
57	6.208	6.194	6.230	VV	170	2922	0.02%	0.001%
58	6.308	6.230	6.344	PV	646919	6055668	47.01%	2.348%
59	6.356	6.344	6.400	VV	1388	25239	0.20%	0.010%
60	6.415	6.400	6.450	VV	524	10545	0.08%	0.004%
61	6.482	6.450	6.554	VV	517	17269	0.13%	0.007%
62	6.565	6.554	6.581	VV	273	3593	0.03%	0.001%
63	6.606	6.581	6.633	VV	805	12678	0.10%	0.005%
64	6.656	6.633	6.688	VV	376	8958	0.07%	0.003%
65	6.700	6.688	6.732	VV	273	5523	0.04%	0.002%
66	6.771	6.732	6.827	VV	564027	5620714	43.63%	2.180%
67	6.839	6.827	6.851	VV	273	3012	0.02%	0.001%
68	6.861	6.851	6.901	VV	230	6208	0.05%	0.002%
69	6.927	6.901	6.951	VV	599	12107	0.09%	0.005%
70	6.961	6.951	6.969	VV	176	1685	0.01%	0.001%
71	6.974	6.969	6.984	VV	189	1412	0.01%	0.001%
72	6.991	6.984	7.017	VV	140	2751	0.02%	0.001%
73	7.054	7.017	7.071	VV	334	6610	0.05%	0.003%
74	7.081	7.071	7.124	VV	235	6127	0.05%	0.002%
75	7.188	7.124	7.218	VV	805	18506	0.14%	0.007%
76	7.249	7.218	7.284	VV	5266	58861	0.46%	0.023%
77	7.307	7.284	7.360	VV	13068	133204	1.03%	0.052%
78	7.405	7.360	7.524	VV	607114	5964545	46.30%	2.313%
79	7.542	7.524	7.580	VV	1196	22670	0.18%	0.009%

80	7.603	7.580	7.618	VV	3038	39318	0.31%	0.015%
81	7.628	7.618	7.657	VV	1797	22617	0.18%	0.009%
82	7.680	7.657	7.698	VV	1570	19358	0.15%	0.008%
83	7.716	7.698	7.744	VV	1503	21012	0.16%	0.008%
84	7.777	7.744	7.793	VV	763	14193	0.11%	0.006%
85	7.804	7.793	7.849	VV	623	10525	0.08%	0.004%
86	7.857	7.849	7.871	VV	149	1783	0.01%	0.001%
87	7.891	7.871	7.912	VV	986	11790	0.09%	0.005%
88	7.935	7.912	7.981	VV	329	8620	0.07%	0.003%
89	8.032	7.981	8.108	VV	739879	7195392	55.86%	2.790%
90	8.127	8.108	8.160	VV	827	19079	0.15%	0.007%
91	8.173	8.160	8.191	VV	648	7732	0.06%	0.003%
92	8.204	8.191	8.235	VV	403	7352	0.06%	0.003%
93	8.248	8.235	8.271	VV	264	4500	0.03%	0.002%
94	8.291	8.271	8.314	VV	872	12193	0.09%	0.005%
95	8.349	8.314	8.404	VV	868	17739	0.14%	0.007%
96	8.419	8.404	8.434	VV	250	3582	0.03%	0.001%
97	8.460	8.434	8.474	VV	307	5940	0.05%	0.002%
98	8.504	8.474	8.543	VV	565	15250	0.12%	0.006%
99	8.602	8.543	8.644	VV	577735	5909181	45.87%	2.291%
100	8.655	8.644	8.671	VV	430	5782	0.04%	0.002%
101	8.708	8.671	8.774	VV	651900	6384552	49.56%	2.476%
102	8.783	8.774	8.816	VV	379	7071	0.05%	0.003%
103	8.827	8.816	8.853	VV	313	4555	0.04%	0.002%
104	8.908	8.853	8.974	VV	486452	4923169	38.22%	1.909%
105	9.009	8.974	9.051	VV	662932	6735201	52.28%	2.612%
106	9.070	9.051	9.121	VV	825	20639	0.16%	0.008%
107	9.132	9.121	9.171	VV	372	7127	0.06%	0.003%
108	9.220	9.171	9.256	VV	511	13976	0.11%	0.005%
109	9.278	9.256	9.310	VV	1940	24496	0.19%	0.009%
110	9.335	9.310	9.396	VV	791	19564	0.15%	0.008%
111	9.425	9.396	9.466	VV	972	15940	0.12%	0.006%
112	9.480	9.466	9.503	VV	186	3125	0.02%	0.001%
113	9.618	9.503	9.631	VV	226	9348	0.07%	0.004%
114	9.639	9.631	9.649	VV	124	914	0.01%	0.000%
115	9.661	9.649	9.677	VV	116	1185	0.01%	0.000%
116	9.690	9.677	9.704	PV	131	1506	0.01%	0.001%
117	9.744	9.704	9.762	VV	1414	18650	0.14%	0.007%
118	9.797	9.762	9.923	VV	651752	6633268	51.49%	2.572%
119	9.946	9.923	9.961	VV	470	5863	0.05%	0.002%
120	9.986	9.961	9.993	VV	1718	17855	0.14%	0.007%
121	10.008	9.993	10.034	VV	4412	48788	0.38%	0.019%
122	10.042	10.034	10.050	VV	406	3496	0.03%	0.001%
123	10.072	10.050	10.114	VV	6090	69574	0.54%	0.027%
124	10.138	10.114	10.162	VV	572	11396	0.09%	0.004%
125	10.208	10.162	10.281	VV	610849	6577456	51.06%	2.551%
126	10.291	10.281	10.331	VV	366	7373	0.06%	0.003%

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127	10.348	10.331	10.451	VV	241	5989	0.05%	0.002%
128	10.482	10.451	10.515	VV	608	8335	0.06%	0.003%
129	10.547	10.515	10.574	VV	382	6111	0.05%	0.002%
130	10.596	10.574	10.616	VV	276	4606	0.04%	0.002%
131	10.647	10.616	10.695	VV	333	7909	0.06%	0.003%
132	10.721	10.695	10.774	VV	306	5574	0.04%	0.002%
133	10.791	10.774	10.805	VV	153	1706	0.01%	0.001%
134	10.847	10.805	10.860	VV	559	10709	0.08%	0.004%
135	10.874	10.860	10.884	VV	584	6896	0.05%	0.003%
136	10.901	10.884	10.927	VV	677	12685	0.10%	0.005%
137	10.946	10.927	10.971	VV	810	12664	0.10%	0.005%
138	11.003	10.971	11.034	VV	5791	66479	0.52%	0.026%
139	11.043	11.034	11.070	VV	345	5815	0.05%	0.002%
140	11.084	11.070	11.111	VV	345	5099	0.04%	0.002%
141	11.132	11.111	11.141	VV	189	2132	0.02%	0.001%
142	11.204	11.141	11.243	VV	631210	6800225	52.79%	2.637%
143	11.280	11.243	11.334	VV	632542	6803580	52.81%	2.638%
144	11.352	11.334	11.386	VV	1360	22878	0.18%	0.009%
145	11.399	11.386	11.431	VV	523	9150	0.07%	0.004%
146	11.453	11.431	11.471	VV	1768	24104	0.19%	0.009%
147	11.487	11.471	11.544	VV	1440	25572	0.20%	0.010%
148	11.580	11.544	11.602	VV	1596	23651	0.18%	0.009%
149	11.653	11.602	11.706	VV	611307	7064592	54.84%	2.739%
150	11.728	11.706	11.778	VV	881	20152	0.16%	0.008%
151	11.810	11.778	11.858	VV	377	9573	0.07%	0.004%
152	11.905	11.858	11.931	VV	612	12355	0.10%	0.005%
153	11.971	11.931	12.016	VV	560938	6034930	46.85%	2.340%
154	12.038	12.016	12.051	VV	401	6637	0.05%	0.003%
155	12.067	12.051	12.084	VV	599	9091	0.07%	0.004%
156	12.101	12.084	12.136	VV	886	16066	0.12%	0.006%
157	12.153	12.136	12.164	VV	561	7138	0.06%	0.003%
158	12.178	12.164	12.230	VV	692	10721	0.08%	0.004%
159	12.254	12.230	12.283	PV	477	7386	0.06%	0.003%
160	12.320	12.283	12.344	VV	927	18172	0.14%	0.007%
161	12.369	12.344	12.391	VV	547	10966	0.09%	0.004%
162	12.409	12.391	12.454	VV	1216	17391	0.14%	0.007%
163	12.473	12.454	12.516	VV	232	5411	0.04%	0.002%
164	12.563	12.516	12.605	VV	33028	348625	2.71%	0.135%
165	12.630	12.605	12.688	VV	4270	68138	0.53%	0.026%
166	12.691	12.688	12.715	VV	474	5196	0.04%	0.002%
167	12.784	12.715	12.808	VV	1951	38220	0.30%	0.015%
168	12.817	12.808	12.840	VV	324	4495	0.03%	0.002%
169	12.903	12.840	12.923	VV	776	16943	0.13%	0.007%
170	12.963	12.923	12.992	VV	609413	7073681	54.91%	2.743%
171	13.026	12.992	13.064	VV	569297	6743379	52.35%	2.615%
172	13.076	13.064	13.138	VV	783	14147	0.11%	0.005%
173	13.157	13.138	13.168	VV	259	3745	0.03%	0.001%
174	13.206	13.168	13.274	VV	5274	67271	0.52%	0.026%

175	13.325	13.274	13.352	VV	576118	6698646	52.00%	2.598%
176	13.407	13.352	13.476	VV	437796	5355622	41.57%	2.077%
177	13.518	13.476	13.535	VV	983	17397	0.14%	0.007%
178	13.575	13.535	13.611	VV	589894	6922579	53.74%	2.684%
179	13.632	13.611	13.676	VV	425	11543	0.09%	0.004%
180	13.691	13.676	13.735	VV	471	6625	0.05%	0.003%
181	13.758	13.735	13.776	PV	355	4969	0.04%	0.002%
182	13.824	13.776	13.927	VV	11624	162161	1.26%	0.063%
183	14.000	13.927	14.053	VV	1673	34639	0.27%	0.013%
184	14.109	14.053	14.123	VV	1314	21748	0.17%	0.008%
185	14.161	14.123	14.234	VV	590352	6865645	53.30%	2.662%
186	14.252	14.234	14.294	VV	583	10525	0.08%	0.004%
187	14.328	14.294	14.374	VV	857	17957	0.14%	0.007%
188	14.407	14.374	14.442	VV	292	7569	0.06%	0.003%
189	14.554	14.442	14.568	VV	1154	29715	0.23%	0.012%
190	14.594	14.568	14.661	VV	16339	200945	1.56%	0.078%
191	14.671	14.661	14.694	VV	261	3802	0.03%	0.001%
192	14.721	14.694	14.744	VV	1972	27124	0.21%	0.011%
193	14.776	14.744	14.804	VV	495	13104	0.10%	0.005%
194	14.821	14.804	14.835	VV	368	5197	0.04%	0.002%
195	14.843	14.835	14.910	VV	254	5488	0.04%	0.002%
196	14.936	14.910	14.964	PV	476	7382	0.06%	0.003%
197	15.024	14.964	15.045	VV	262	5408	0.04%	0.002%
198	15.067	15.045	15.084	VV	336	4842	0.04%	0.002%
199	15.100	15.084	15.144	VV	795	17317	0.13%	0.007%
200	15.204	15.144	15.224	VV	482410	6359378	49.37%	2.466%
201	15.251	15.224	15.296	VV	678978	12882076	100.00%	4.995%
202	15.306	15.296	15.344	VV	3268	43850	0.34%	0.017%
203	15.360	15.344	15.384	VV	498	8529	0.07%	0.003%
204	15.423	15.384	15.442	VV	1126	18077	0.14%	0.007%
205	15.453	15.442	15.482	VV	514	8388	0.07%	0.003%
206	15.492	15.482	15.497	VV	152	1346	0.01%	0.001%
207	15.517	15.497	15.530	VV	244	3613	0.03%	0.001%
208	15.558	15.530	15.587	VV	763	14571	0.11%	0.006%
209	15.639	15.587	15.754	VV	24032	445345	3.46%	0.173%
210	15.781	15.754	15.824	VV	3841	59860	0.46%	0.023%
211	15.853	15.824	15.875	VV	3225	50286	0.39%	0.019%
212	15.891	15.875	15.944	VV	1577	24185	0.19%	0.009%
213	15.964	15.944	15.984	VV	250	3047	0.02%	0.001%
214	16.017	15.984	16.031	VV	236	3916	0.03%	0.002%
215	16.040	16.031	16.072	VV	250	3619	0.03%	0.001%
216	16.110	16.072	16.132	VV	1500	19477	0.15%	0.008%
217	16.158	16.132	16.207	VV	958	23495	0.18%	0.009%
218	16.287	16.207	16.329	VV	516464	6569416	51.00%	2.547%
219	16.346	16.329	16.378	VV	688	9538	0.07%	0.004%
220	16.413	16.378	16.438	VV	249	4259	0.03%	0.002%
221	16.482	16.438	16.525	PV	5168	66417	0.52%	0.026%

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222	16.590	16.525	16.604	PV	244	5543	0.04%	0.002%
223	16.660	16.604	16.697	VV	2009	43499	0.34%	0.017%
224	16.763	16.697	16.778	VV	443154	6684560	51.89%	2.592%
225	16.797	16.778	16.825	VV	536225	6342188	49.23%	2.459%
226	16.845	16.825	16.868	VV	2714	46811	0.36%	0.018%
227	16.892	16.868	16.921	VV	3422	54664	0.42%	0.021%
228	16.933	16.921	16.944	VV	741	9843	0.08%	0.004%
229	16.958	16.944	16.981	VV	764	13428	0.10%	0.005%
230	17.004	16.981	17.031	VV	690	15659	0.12%	0.006%
231	17.045	17.031	17.054	VV	508	6520	0.05%	0.003%
232	17.066	17.054	17.089	VV	625	10035	0.08%	0.004%
233	17.143	17.089	17.175	VV	467510	6005146	46.62%	2.329%
234	17.236	17.175	17.265	VV	474997	6421561	49.85%	2.490%
235	17.282	17.265	17.349	VV	15153	232242	1.80%	0.090%
236	17.389	17.349	17.405	VV	395	11191	0.09%	0.004%
237	17.423	17.405	17.449	VV	641	9430	0.07%	0.004%
238	17.472	17.449	17.511	VV	402	8600	0.07%	0.003%
239	17.518	17.511	17.534	VV	226	2052	0.02%	0.001%
240	17.571	17.534	17.591	VV	2958	45240	0.35%	0.018%
241	17.607	17.591	17.638	VV	1283	26584	0.21%	0.010%
242	17.681	17.638	17.728	VV	5247	85018	0.66%	0.033%
243	17.767	17.728	17.792	VV	1582	23314	0.18%	0.009%
244	17.811	17.792	17.869	VV	363	8382	0.07%	0.003%
245	17.902	17.869	17.934	PV	355	6343	0.05%	0.002%
246	18.012	17.934	18.041	PV	2804	46947	0.36%	0.018%
247	18.125	18.041	18.178	VV	465589	6259331	48.59%	2.427%
248	18.211	18.178	18.254	VV	5602	88538	0.69%	0.034%
249	18.301	18.254	18.330	VV	531	14361	0.11%	0.006%
250	18.356	18.330	18.378	VV	698	11716	0.09%	0.005%
251	18.392	18.378	18.418	VV	266	3499	0.03%	0.001%
252	18.515	18.418	18.531	PV	434344	6618856	51.38%	2.567%
253	18.555	18.531	18.620	VV	482503	6523860	50.64%	2.530%
254	18.637	18.620	18.720	VV	3218	107449	0.83%	0.042%
255	18.775	18.720	18.883	VV	445727	6838348	53.08%	2.652%
256	18.956	18.883	19.018	VV	416243	6083780	47.23%	2.359%
257	19.051	19.018	19.087	VV	4754	87939	0.68%	0.034%
258	19.109	19.087	19.141	VV	933	19440	0.15%	0.008%
259	19.163	19.141	19.194	VV	331	5947	0.05%	0.002%
260	19.226	19.194	19.244	VV	1149	16930	0.13%	0.007%
261	19.310	19.244	19.332	VV	6872	147258	1.14%	0.057%
262	19.347	19.332	19.400	VV	5313	115598	0.90%	0.045%
263	19.445	19.400	19.467	VV	1538	39979	0.31%	0.016%
264	19.480	19.467	19.523	VV	1050	23422	0.18%	0.009%
265	19.547	19.523	19.574	VV	1439	22099	0.17%	0.009%
266	19.601	19.574	19.624	PV	493	7928	0.06%	0.003%
267	19.641	19.624	19.665	VV	465	6665	0.05%	0.003%
268	19.740	19.665	19.780	PV	406287	5918488	45.94%	2.295%
269	19.797	19.780	19.818	VV	2318	37938	0.29%	0.015%

270	19.844	19.818	19.878	VV	rteres 2485	48376	0.38%	0.019%
271	19.908	19.878	19.941	VV	1243	25807	0.20%	0.010%
272	20.027	19.941	20.047	VV	1010	38540	0.30%	0.015%
273	20.109	20.047	20.176	VV	5300	148668	1.15%	0.058%
274	20.211	20.176	20.234	VV	1931	44902	0.35%	0.017%
275	20.271	20.234	20.291	VV	2553	56192	0.44%	0.022%
276	20.336	20.291	20.346	VV	2543	70106	0.54%	0.027%
277	20.364	20.346	20.418	VV	2551	86148	0.67%	0.033%
278	20.479	20.418	20.544	VV	395141	5741771	44.57%	2.227%
279	20.637	20.544	20.686	VV	7104	316868	2.46%	0.123%
280	20.707	20.686	20.718	VV	2888	53583	0.42%	0.021%
281	20.725	20.718	20.760	VV	2817	66676	0.52%	0.026%
282	20.837	20.760	20.914	VV	6786	334111	2.59%	0.130%
283	20.945	20.914	20.967	VV	3575	102258	0.79%	0.040%
284	21.020	20.967	21.080	VV	3396	206071	1.60%	0.080%
285	21.092	21.080	21.114	VV	2791	55573	0.43%	0.022%
286	21.139	21.114	21.165	VV	2908	84341	0.65%	0.033%
287	21.231	21.165	21.331	VV	310863	5831586	45.27%	2.261%
288	21.337	21.331	21.371	VV	2696	62689	0.49%	0.024%
289	21.381	21.371	21.449	VV	2530	106497	0.83%	0.041%
290	21.506	21.449	21.513	VV	1966	74714	0.58%	0.029%
291	21.536	21.513	21.610	VV	2084	107417	0.83%	0.042%
292	21.665	21.610	21.724	VV	4944	184769	1.43%	0.072%
293	21.743	21.724	21.787	VV	1699	56044	0.44%	0.022%
294	21.806	21.787	21.864	VV	1324	50867	0.39%	0.020%
295	21.914	21.864	21.961	VV	883	44283	0.34%	0.017%
296	22.007	21.961	22.087	VV	836	36607	0.28%	0.014%
297	22.169	22.087	22.283	PV	242133	5591417	43.40%	2.168%
Sum of corrected areas:						257882089		

Aliphatic EPH 042123.M Wed May 10 01:31:48 2023