

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
Data File : FE042326.D
Signal(s) : FID1B.ch
Acq On : 01 Jun 2023 02:43
Sample : 02981-07
Misc :
ALS Vial : 32 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	3.342	3.304	3.355	BV	164	2404	0.02%	0.002%
2	3.366	3.355	3.391	VV	101	1937	0.01%	0.001%
3	3.400	3.391	3.412	VV	100	1042	0.01%	0.001%
4	3.424	3.412	3.456	PV	119	1340	0.01%	0.001%
5	3.511	3.456	3.535	VV	154	3079	0.02%	0.002%
6	3.560	3.535	3.608	VV	162	3722	0.03%	0.002%
7	3.612	3.608	3.641	VV	145	1344	0.01%	0.001%
8	3.658	3.641	3.741	VV	178	5130	0.04%	0.003%
9	3.748	3.741	3.755	VV	121	744	0.01%	0.000%
10	3.772	3.755	3.787	VV	130	1737	0.01%	0.001%
11	3.807	3.787	3.858	VV	246	3730	0.03%	0.002%
12	3.865	3.858	3.967	VV	134	4904	0.04%	0.003%
13	3.977	3.967	3.999	VV	138	1391	0.01%	0.001%
14	4.009	3.999	4.091	VV	177	4738	0.04%	0.003%
15	4.129	4.091	4.173	VV	154	4318	0.03%	0.003%
16	4.188	4.173	4.261	PV	377	7986	0.06%	0.005%
17	4.292	4.261	4.301	VV	162	2829	0.02%	0.002%
18	4.315	4.301	4.328	VV	186	2187	0.02%	0.001%
19	4.348	4.328	4.376	VV	273	5039	0.04%	0.003%
20	4.384	4.376	4.472	VV	169	5605	0.04%	0.004%
21	4.485	4.472	4.531	VV	172	4066	0.03%	0.003%
22	4.588	4.531	4.624	VV	274	7080	0.05%	0.004%
23	4.653	4.624	4.670	VV	135	3033	0.02%	0.002%
24	4.681	4.670	4.734	VV	127	2988	0.02%	0.002%
25	4.754	4.734	4.781	VV	210	3171	0.02%	0.002%
26	4.814	4.781	4.864	PV	157	4466	0.03%	0.003%
27	4.962	4.864	4.992	VV	135	6894	0.05%	0.004%
28	5.004	4.992	5.050	VV	160	3747	0.03%	0.002%
29	5.061	5.050	5.089	VV	141	2588	0.02%	0.002%
30	5.102	5.089	5.112	VV	105	1194	0.01%	0.001%
31	5.125	5.112	5.188	VV	107	3350	0.02%	0.002%

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32	5.247	5.188	5.261	VV	156	4055	0.03%	0.003%
33	5.265	5.261	5.291	VV	151	1505	0.01%	0.001%
34	5.303	5.291	5.335	VV	214	3311	0.02%	0.002%
35	5.343	5.335	5.386	VV	116	2374	0.02%	0.001%
36	5.406	5.386	5.485	VV	164	4560	0.03%	0.003%
37	5.527	5.485	5.569	VV	405	7910	0.06%	0.005%
38	5.578	5.569	5.621	VV	142	2525	0.02%	0.002%
39	5.627	5.621	5.654	VV	105	1105	0.01%	0.001%
40	5.666	5.654	5.707	VV	103	1610	0.01%	0.001%
41	5.724	5.707	5.734	VV	181	1854	0.01%	0.001%
42	5.741	5.734	5.784	VV	181	2842	0.02%	0.002%
43	5.802	5.784	5.821	VV	261	3733	0.03%	0.002%
44	5.830	5.821	5.899	VV	232	5964	0.04%	0.004%
45	5.908	5.899	5.957	VV	150	2939	0.02%	0.002%
46	5.987	5.957	6.021	VV	173	3849	0.03%	0.002%
47	6.040	6.021	6.063	VV	162	2651	0.02%	0.002%
48	6.078	6.063	6.161	VV	163	5399	0.04%	0.003%
49	6.167	6.161	6.188	VV	100	1157	0.01%	0.001%
50	6.196	6.188	6.217	VV	109	1514	0.01%	0.001%
51	6.299	6.217	6.335	VV	1090	22243	0.17%	0.014%
52	6.345	6.335	6.368	VV	203	3239	0.02%	0.002%
53	6.373	6.368	6.431	VV	202	4810	0.04%	0.003%
54	6.466	6.431	6.527	VV	461	8509	0.06%	0.005%
55	6.538	6.527	6.574	VV	89	2181	0.02%	0.001%
56	6.595	6.574	6.735	VV	326	12550	0.09%	0.008%
57	6.752	6.735	6.791	VV	161	3128	0.02%	0.002%
58	6.808	6.791	6.848	PV	116	2900	0.02%	0.002%
59	6.853	6.848	6.901	VV	107	1931	0.01%	0.001%
60	6.909	6.901	6.951	VV	141	1489	0.01%	0.001%
61	6.966	6.951	6.981	VV	102	874	0.01%	0.001%
62	6.988	6.981	7.044	VV	158	2968	0.02%	0.002%
63	7.052	7.044	7.059	VV	107	661	0.00%	0.000%
64	7.067	7.059	7.079	VV	107	769	0.01%	0.000%
65	7.101	7.079	7.121	VV	127	1278	0.01%	0.001%
66	7.134	7.121	7.184	VV	108	2281	0.02%	0.001%
67	7.208	7.184	7.224	VV	211	3049	0.02%	0.002%
68	7.248	7.224	7.314	VV	739	14949	0.11%	0.009%
69	7.321	7.314	7.331	VV	204	1639	0.01%	0.001%
70	7.335	7.331	7.346	VV	181	1227	0.01%	0.001%
71	7.422	7.346	7.442	VV	341	10604	0.08%	0.007%
72	7.450	7.442	7.464	VV	165	1876	0.01%	0.001%
73	7.477	7.464	7.524	VV	138	3702	0.03%	0.002%
74	7.570	7.524	7.589	VV	260	4482	0.03%	0.003%
75	7.600	7.589	7.638	VV	133	3094	0.02%	0.002%
76	7.645	7.638	7.677	VV	153	2783	0.02%	0.002%
77	7.703	7.677	7.713	VV	241	3831	0.03%	0.002%
78	7.717	7.713	7.737	VV	148	1402	0.01%	0.001%
79	7.761	7.737	7.804	VV	216	3943	0.03%	0.002%

80	7.834	7.804	7.900	VV	163	3978	0.03%	0.003%
81	7.914	7.900	7.958	VV	136	1923	0.01%	0.001%
82	8.115	8.103	8.271	VV	1443	67118	0.50%	0.042%
83	8.279	8.271	8.299	VV	318	4648	0.03%	0.003%
84	8.309	8.299	8.350	VV	351	8186	0.06%	0.005%
85	8.365	8.350	8.380	VV	315	4126	0.03%	0.003%
86	8.404	8.380	8.421	VV	342	5807	0.04%	0.004%
87	8.429	8.421	8.442	VV	203	2477	0.02%	0.002%
88	8.480	8.442	8.531	VV	406	13086	0.10%	0.008%
89	8.583	8.531	8.614	VV	728	18677	0.14%	0.012%
90	8.630	8.614	8.655	VV	158	3561	0.03%	0.002%
91	8.666	8.655	8.718	VV	162	5139	0.04%	0.003%
92	8.724	8.718	8.752	VV	230	3288	0.02%	0.002%
93	8.769	8.752	8.838	VV	135	3349	0.02%	0.002%
94	9.059	9.044	9.115	VV	846	26519	0.20%	0.017%
95	9.123	9.115	9.174	VV	490	11266	0.08%	0.007%
96	9.214	9.174	9.261	VV	412	13995	0.10%	0.009%
97	9.269	9.261	9.298	VV	256	4469	0.03%	0.003%
98	9.329	9.298	9.378	VV	603	15926	0.12%	0.010%
99	9.408	9.378	9.465	VV	752	18723	0.14%	0.012%
100	9.474	9.465	9.561	VV	205	6439	0.05%	0.004%
101	9.568	9.561	9.661	VV	162	4869	0.04%	0.003%
102	9.668	9.661	9.690	VV	88	922	0.01%	0.001%
103	9.739	9.690	9.758	VV	320	5074	0.04%	0.003%
104	9.792	9.758	9.821	VV	318	7654	0.06%	0.005%
105	9.863	9.821	9.891	VV	239	6071	0.05%	0.004%
106	9.905	9.891	9.930	VV	124	2280	0.02%	0.001%
107	9.947	9.930	10.004	VV	199	4361	0.03%	0.003%
108	10.026	10.004	10.034	PV	349	3401	0.03%	0.002%
109	10.062	10.034	10.171	VV	44073	564211	4.21%	0.355%
110	10.190	10.171	10.271	VV	835	21627	0.16%	0.014%
111	10.296	10.271	10.354	VV	378	8279	0.06%	0.005%
112	10.363	10.354	10.389	VV	167	1812	0.01%	0.001%
113	10.467	10.389	10.484	VV	119	3411	0.03%	0.002%
114	10.491	10.484	10.504	VV	85	870	0.01%	0.001%
115	10.535	10.504	10.563	VV	3182	39868	0.30%	0.025%
116	10.580	10.563	10.605	VV	512	9073	0.07%	0.006%
117	10.635	10.605	10.651	VV	371	6784	0.05%	0.004%
118	10.664	10.651	10.701	VV	232	4678	0.03%	0.003%
119	10.731	10.701	10.758	PV	194	4464	0.03%	0.003%
120	10.776	10.758	10.798	VV	169	2966	0.02%	0.002%
121	10.814	10.798	10.826	VV	279	3713	0.03%	0.002%
122	10.854	10.826	10.871	VV	341	6579	0.05%	0.004%
123	10.887	10.871	10.901	VV	457	5295	0.04%	0.003%
124	10.929	10.901	10.974	VV	951	17182	0.13%	0.011%
125	11.001	10.974	11.014	VV	448	6167	0.05%	0.004%
126	11.029	11.014	11.055	VV	315	5630	0.04%	0.004%

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127	11.063	11.055	11.113	VV	207	4608	0.03%	0.003%
128	11.149	11.113	11.178	VV	332	7058	0.05%	0.004%
129	11.194	11.178	11.237	VV	265	5634	0.04%	0.004%
130	11.267	11.237	11.281	PV	228	3436	0.03%	0.002%
131	11.305	11.281	11.358	VV	229	7719	0.06%	0.005%
132	11.376	11.358	11.414	VV	250	5217	0.04%	0.003%
133	11.420	11.414	11.436	VV	132	1607	0.01%	0.001%
134	11.445	11.436	11.481	VV	142	3145	0.02%	0.002%
135	11.500	11.481	11.521	VV	218	3519	0.03%	0.002%
136	11.565	11.521	11.587	VV	520	9978	0.07%	0.006%
137	11.634	11.587	11.687	VV	969	22209	0.17%	0.014%
138	11.720	11.687	11.758	VV	696	15862	0.12%	0.010%
139	11.766	11.758	11.774	PV	193	1425	0.01%	0.001%
140	11.795	11.774	11.812	VV	472	6361	0.05%	0.004%
141	11.828	11.812	11.851	VV	441	5969	0.04%	0.004%
142	11.882	11.851	11.914	VV	255	7077	0.05%	0.004%
143	11.956	11.914	12.041	VV	542326	5959541	44.43%	3.754%
144	12.050	12.041	12.071	VV	499	7902	0.06%	0.005%
145	12.090	12.071	12.106	VV	461	8201	0.06%	0.005%
146	12.120	12.106	12.137	VV	406	6535	0.05%	0.004%
147	12.152	12.137	12.223	VV	353	8805	0.07%	0.006%
148	12.239	12.223	12.264	VV	186	3288	0.02%	0.002%
149	12.304	12.264	12.340	VV	892	17606	0.13%	0.011%
150	12.364	12.340	12.377	VV	290	4655	0.03%	0.003%
151	12.397	12.377	12.434	VV	811	12597	0.09%	0.008%
152	12.469	12.434	12.501	VV	222	4407	0.03%	0.003%
153	12.526	12.501	12.537	VV	216	3864	0.03%	0.002%
154	12.549	12.537	12.578	VV	304	5248	0.04%	0.003%
155	12.582	12.578	12.615	VV	202	3133	0.02%	0.002%
156	12.637	12.615	12.650	VV	358	4478	0.03%	0.003%
157	12.671	12.650	12.711	VV	379	9026	0.07%	0.006%
158	12.721	12.711	12.734	VV	215	2330	0.02%	0.001%
159	12.755	12.734	12.823	VV	433	11720	0.09%	0.007%
160	12.837	12.823	12.855	VV	136	1895	0.01%	0.001%
161	12.884	12.855	12.916	VV	371	9152	0.07%	0.006%
162	12.945	12.916	12.974	VV	982	16939	0.13%	0.011%
163	13.011	12.974	13.051	VV	600	13852	0.10%	0.009%
164	13.062	13.051	13.091	VV	229	3742	0.03%	0.002%
165	13.098	13.091	13.111	VV	124	1047	0.01%	0.001%
166	13.139	13.111	13.152	PV	180	2365	0.02%	0.001%
167	13.161	13.152	13.169	VV	55	863	0.01%	0.001%
168	13.203	13.169	13.225	VV	291	5091	0.04%	0.003%
169	13.262	13.225	13.284	VV	150	3098	0.02%	0.002%
170	13.311	13.284	13.323	VV	436	5556	0.04%	0.004%
171	13.392	13.323	13.481	VV	377391	4661679	34.76%	2.937%
172	13.496	13.481	13.535	VV	531	12257	0.09%	0.008%
173	13.559	13.535	13.664	VV	922	26380	0.20%	0.017%
174	13.679	13.664	13.709	VV	265	4453	0.03%	0.003%

175	13.738	13.709	13.781	PV	188	4946	0.04%	0.003%
176	13.819	13.781	13.850	VV	107	3310	0.02%	0.002%
177	13.908	13.850	13.931	PV	127	3302	0.02%	0.002%
178	13.960	13.931	13.977	VV	234	3315	0.02%	0.002%
179	14.095	13.977	14.114	VV	614	16423	0.12%	0.010%
180	14.143	14.114	14.200	VV	928	19165	0.14%	0.012%
181	14.220	14.200	14.280	VV	225	7256	0.05%	0.005%
182	14.298	14.280	14.321	VV	229	4202	0.03%	0.003%
183	14.388	14.321	14.398	VV	326	9989	0.07%	0.006%
184	14.539	14.398	14.560	VV	1034	35677	0.27%	0.022%
185	14.580	14.560	14.601	VV	1315	21261	0.16%	0.013%
186	14.617	14.601	14.644	VV	476	10152	0.08%	0.006%
187	14.656	14.644	14.677	VV	494	7161	0.05%	0.005%
188	14.706	14.677	14.754	VV	1425	29585	0.22%	0.019%
189	14.769	14.754	14.788	VV	663	9307	0.07%	0.006%
190	14.812	14.788	14.862	VV	412	11719	0.09%	0.007%
191	14.870	14.862	14.894	VV	162	1686	0.01%	0.001%
192	14.926	14.894	14.976	PV	476	7728	0.06%	0.005%
193	15.087	14.976	15.125	PV	560	10042	0.07%	0.006%
194	15.245	15.125	15.271	PV	1400	29908	0.22%	0.019%
195	15.291	15.271	15.311	PV	602	6867	0.05%	0.004%
196	15.326	15.311	15.335	VV	154	1591	0.01%	0.001%
197	15.438	15.335	15.463	VV	297	8213	0.06%	0.005%
198	15.630	15.463	15.738	PV	17301	397306	2.96%	0.250%
199	15.767	15.738	15.804	VV	1921	38721	0.29%	0.024%
200	15.840	15.804	15.874	VV	4003	62467	0.47%	0.039%
201	15.907	15.874	15.931	VV	430	7943	0.06%	0.005%
202	15.993	15.931	16.001	PV	111	2570	0.02%	0.002%
203	16.032	16.001	16.041	VV	158	2191	0.02%	0.001%
204	16.157	16.041	16.174	PV	687	14192	0.11%	0.009%
205	16.267	16.174	16.288	VV	1563	37470	0.28%	0.024%
206	16.326	16.288	16.351	VV	559	14732	0.11%	0.009%
207	16.517	16.351	16.527	VV	697	52486	0.39%	0.033%
208	16.563	16.527	16.591	VV	2054	47562	0.35%	0.030%
209	16.649	16.591	16.694	VV	3085	107295	0.80%	0.068%
210	16.752	16.694	16.778	VV	3241	100268	0.75%	0.063%
211	16.827	16.778	16.858	VV	2478	88401	0.66%	0.056%
212	16.881	16.858	16.893	VV	2526	47266	0.35%	0.030%
213	16.971	16.893	16.983	VV	2521	129171	0.96%	0.081%
214	17.135	16.983	17.144	VV	3242	278595	2.08%	0.176%
215	17.216	17.144	17.249	VV	5142	240450	1.79%	0.151%
216	17.312	17.249	17.348	VV	4116	232270	1.73%	0.146%
217	17.473	17.348	17.489	VV	5680	407424	3.04%	0.257%
218	17.666	17.489	17.691	VV	9480	825650	6.16%	0.520%
219	17.755	17.691	17.768	VV	8014	344931	2.57%	0.217%
220	17.794	17.768	17.814	VV	8111	216908	1.62%	0.137%
221	17.845	17.814	17.860	VV	8307	221507	1.65%	0.140%

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222	17.906	17.860	17.923	VV	8886	317468	2.37%	0.200%
223	18.062	17.923	18.077	VV	11354	892774	6.66%	0.562%
224	18.106	18.077	18.128	VV	12736	350906	2.62%	0.221%
225	18.201	18.128	18.213	VV	12675	593405	4.42%	0.374%
226	18.258	18.213	18.277	VV	14897	521169	3.89%	0.328%
227	18.296	18.277	18.307	VV	14189	258168	1.92%	0.163%
228	18.342	18.307	18.350	VV	15683	385278	2.87%	0.243%
229	18.381	18.350	18.390	VV	15717	372438	2.78%	0.235%
230	18.471	18.390	18.513	VV	25833	1448786	10.80%	0.913%
231	18.530	18.513	18.566	VV	21424	632918	4.72%	0.399%
232	18.621	18.566	18.679	VV	21278	1324267	9.87%	0.834%
233	18.762	18.679	18.774	VV	21933	1190658	8.88%	0.750%
234	18.930	18.774	18.959	VV	30711	2787909	20.79%	1.756%
235	18.968	18.959	18.978	VV	26922	305558	2.28%	0.192%
236	19.041	18.978	19.073	VV	29618	1620688	12.08%	1.021%
237	19.092	19.073	19.114	VV	30874	729892	5.44%	0.460%
238	19.144	19.114	19.156	VV	30068	752065	5.61%	0.474%
239	19.172	19.156	19.184	VV	30700	511727	3.82%	0.322%
240	19.219	19.184	19.227	VV	32184	789411	5.89%	0.497%
241	19.299	19.227	19.330	VV	40268	2217250	16.53%	1.397%
242	19.345	19.330	19.394	VV	39214	1472420	10.98%	0.928%
243	19.413	19.394	19.427	VV	38669	738185	5.50%	0.465%
244	19.456	19.427	19.468	VV	38934	949195	7.08%	0.598%
245	19.482	19.468	19.491	VV	38424	538012	4.01%	0.339%
246	19.561	19.491	19.570	VV	43640	1924993	14.35%	1.213%
247	19.618	19.570	19.631	VV	45959	1632224	12.17%	1.028%
248	19.669	19.631	19.683	VV	48161	1466607	10.93%	0.924%
249	19.712	19.683	19.734	VV	49614	1459395	10.88%	0.919%
250	19.757	19.734	19.771	VV	49892	1101569	8.21%	0.694%
251	19.791	19.771	19.806	VV	49949	1032604	7.70%	0.651%
252	19.836	19.806	19.854	VV	52575	1469659	10.96%	0.926%
253	20.017	19.854	20.032	VV	60928	5978339	44.57%	3.766%
254	20.079	20.032	20.130	VV	66724	3718330	27.72%	2.342%
255	20.149	20.130	20.159	VV	65394	1114928	8.31%	0.702%
256	20.171	20.159	20.196	VV	64800	1423329	10.61%	0.897%
257	20.446	20.196	20.501	VV	83958	13412673	100.00%	8.450%
258	20.538	20.501	20.554	VV	80027	2547480	18.99%	1.605%
259	20.672	20.554	20.685	VV	93137	6853509	51.10%	4.317%
260	20.715	20.685	20.729	VV	93822	2400244	17.90%	1.512%
261	20.742	20.729	20.781	VV	92456	2818940	21.02%	1.776%
262	20.868	20.781	20.881	VV	93779	5410854	40.34%	3.409%
263	20.915	20.881	20.981	VV	97335	5677913	42.33%	3.577%
264	20.990	20.981	21.021	VV	90981	2141900	15.97%	1.349%
265	21.038	21.021	21.106	VV	88082	4253263	31.71%	2.679%
266	21.212	21.106	21.234	VV	89797	6524188	48.64%	4.110%
267	21.246	21.234	21.314	VV	89322	4121858	30.73%	2.597%
268	21.389	21.314	21.461	VV	82968	7231314	53.91%	4.555%
269	21.540	21.461	21.558	VV	86402	4894004	36.49%	3.083%

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270	21.563	21.558	21.591	VV	86069	1676453	12.50%	1.056%
271	21.596	21.591	21.636	VV	82736	2157772	16.09%	1.359%
272	21.649	21.636	21.705	VV	79597	3207681	23.92%	2.021%
273	21.784	21.705	21.841	VV	80419	6298829	46.96%	3.968%
274	21.906	21.841	21.942	VV	82312	4826145	35.98%	3.040%
275	21.989	21.942	22.046	VV	82484	4945611	36.87%	3.116%
276	22.053	22.046	22.064	VV	75189	838171	6.25%	0.528%
277	22.081	22.064	22.103	VV	73633	1706074	12.72%	1.075%
278	22.144	22.103	22.156	VV	73492	2252564	16.79%	1.419%
279	22.168	22.156	22.177	VV	72624	924317	6.89%	0.582%
280	22.192	22.177	22.201	VBA	73147	1174569	8.76%	0.740%

Sum of corrected areas: 158738930

Aliphatic EPH 051823.M Thu Jun 01 10:30:56 2023