

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045642.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 19:25
 Sample : 05602-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.227	3.204	3.324	BV	1444	-8578	-0.11%	-0.024%
2	3.342	3.324	3.364	PV	63	943	0.01%	0.003%
3	3.380	3.364	3.408	VV	527	5279	0.07%	0.014%
4	3.430	3.408	3.503	VV	2838	29871	0.39%	0.082%
5	3.520	3.503	3.568	VV	177	3963	0.05%	0.011%
6	3.599	3.568	3.626	PV	493	10211	0.13%	0.028%
7	3.662	3.626	3.691	VV	2880	43939	0.57%	0.121%
8	3.717	3.691	3.801	VV	54089	525455	6.85%	1.442%
9	3.833	3.801	3.874	VV	41926	408681	5.33%	1.121%
10	3.892	3.874	3.900	VV	959	11221	0.15%	0.031%
11	3.919	3.900	3.973	VV	7973	91298	1.19%	0.251%
12	3.990	3.973	4.000	VV	646	7261	0.09%	0.020%
13	4.020	4.000	4.067	VV	2196	43646	0.57%	0.120%
14	4.087	4.067	4.166	VV	615	17971	0.23%	0.049%
15	4.204	4.166	4.247	VV	1637	48141	0.63%	0.132%
16	4.261	4.247	4.295	VV	754	12201	0.16%	0.033%
17	4.311	4.295	4.339	VV	293	4889	0.06%	0.013%
18	4.356	4.339	4.373	VV	281	3565	0.05%	0.010%
19	4.391	4.373	4.473	VV	628	11719	0.15%	0.032%
20	4.497	4.473	4.552	PV	244	5238	0.07%	0.014%
21	4.568	4.552	4.608	VV	183	3774	0.05%	0.010%
22	4.618	4.608	4.657	VV	153	1690	0.02%	0.005%
23	4.665	4.657	4.690	VV	113	902	0.01%	0.002%
24	4.713	4.690	4.738	VV	400	5730	0.07%	0.016%
25	4.747	4.738	4.758	VV	131	1030	0.01%	0.003%
26	4.777	4.758	4.822	VV	752	8723	0.11%	0.024%
27	4.841	4.822	4.867	VV	59	1266	0.02%	0.003%
28	4.896	4.867	4.918	VV	141	2892	0.04%	0.008%
29	4.929	4.918	4.962	VV	170	2903	0.04%	0.008%
30	4.983	4.962	5.044	VV	219	8066	0.11%	0.022%
31	5.055	5.044	5.098	VV	176	3611	0.05%	0.010%
32	5.145	5.098	5.165	VV	134	4254	0.06%	0.012%
33	5.175	5.165	5.194	VV	155	1638	0.02%	0.004%
34	5.225	5.194	5.242	VV	132	3032	0.04%	0.008%
35	5.262	5.242	5.294	VV	311	4934	0.06%	0.014%
36	5.314	5.294	5.371	VV	138	4056	0.05%	0.011%

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37	5.379	5.371	5.424	VV	99	2602	0.03%	0.007%
38	5.444	5.424	5.541	VV	246	8106	0.11%	0.022%
39	5.550	5.541	5.591	PV	113	1881	0.02%	0.005%
40	5.639	5.591	5.684	VV	195	6392	0.08%	0.018%
41	5.704	5.684	5.724	VV	306	3987	0.05%	0.011%
42	5.740	5.724	5.771	VV	357	5239	0.07%	0.014%
43	5.780	5.771	5.791	VV	155	1326	0.02%	0.004%
44	5.824	5.791	5.835	VV	165	2893	0.04%	0.008%
45	5.853	5.835	5.867	VV	157	2503	0.03%	0.007%
46	5.901	5.867	5.915	VV	180	4199	0.05%	0.012%
47	5.954	5.915	5.996	VV	235	5973	0.08%	0.016%
48	6.005	5.996	6.014	VV	125	1073	0.01%	0.003%
49	6.022	6.014	6.050	VV	144	1904	0.02%	0.005%
50	6.091	6.050	6.127	VV	264	7733	0.10%	0.021%
51	6.137	6.127	6.180	VV	166	4867	0.06%	0.013%
52	6.205	6.180	6.285	VV	926	28681	0.37%	0.079%
53	6.296	6.285	6.358	VV	275	9800	0.13%	0.027%
54	6.381	6.358	6.432	VV	358	12035	0.16%	0.033%
55	6.442	6.432	6.481	VV	288	6838	0.09%	0.019%
56	6.506	6.481	6.534	VV	382	8536	0.11%	0.023%
57	6.547	6.534	6.565	VV	298	4727	0.06%	0.013%
58	6.590	6.565	6.614	VV	252	6441	0.08%	0.018%
59	6.628	6.614	6.644	VV	241	4308	0.06%	0.012%
60	6.665	6.644	6.701	VV	331	8843	0.12%	0.024%
61	6.715	6.701	6.763	VV	270	8241	0.11%	0.023%
62	6.774	6.763	6.809	VV	286	6173	0.08%	0.017%
63	6.824	6.809	6.854	VV	270	6293	0.08%	0.017%
64	6.877	6.854	6.899	VV	359	7436	0.10%	0.020%
65	6.943	6.899	6.957	VV	354	9490	0.12%	0.026%
66	6.986	6.957	7.038	VV	431	14442	0.19%	0.040%
67	7.058	7.038	7.085	VV	809	13341	0.17%	0.037%
68	7.102	7.085	7.110	VV	466	5939	0.08%	0.016%
69	7.120	7.110	7.130	VV	442	5033	0.07%	0.014%
70	7.155	7.130	7.180	VV	706	16650	0.22%	0.046%
71	7.203	7.180	7.228	VV	718	16451	0.21%	0.045%
72	7.234	7.228	7.268	VV	488	9705	0.13%	0.027%
73	7.299	7.268	7.314	VV	513	11896	0.16%	0.033%
74	7.337	7.314	7.364	VV	637	15059	0.20%	0.041%
75	7.399	7.364	7.422	VV	776	17671	0.23%	0.048%
76	7.432	7.422	7.457	VV	403	7804	0.10%	0.021%
77	7.481	7.457	7.508	VV	441	11541	0.15%	0.032%
78	7.513	7.508	7.541	VV	415	7567	0.10%	0.021%
79	7.548	7.541	7.558	VV	448	4091	0.05%	0.011%
80	7.620	7.558	7.698	VV	713	38163	0.50%	0.105%
81	7.705	7.698	7.720	VV	396	4891	0.06%	0.013%
82	7.729	7.720	7.744	VV	437	5905	0.08%	0.016%
83	7.759	7.744	7.788	VV	393	10018	0.13%	0.027%
84	7.791	7.788	7.813	VV	441	5490	0.07%	0.015%
85	7.857	7.813	7.873	VV	396	13551	0.18%	0.037%
86	8.231	8.224	8.248	VV	915	11782	0.15%	0.032%
87	8.257	8.248	8.281	VV	853	15855	0.21%	0.044%
88	8.287	8.281	8.298	VV	814	7832	0.10%	0.021%
89	8.310	8.298	8.331	VV	832	15152	0.20%	0.042%

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90	8.367	8.331	8.434	VV	927	50192	0.65%	0.138%
91	8.457	8.434	8.471	VV	1199	21068	0.27%	0.058%
92	8.488	8.471	8.530	VV	1492	33781	0.44%	0.093%
93	8.548	8.530	8.571	VV	997	19981	0.26%	0.055%
94	8.595	8.571	8.631	VV	1084	28881	0.38%	0.079%
95	8.641	8.631	8.671	VV	772	16037	0.21%	0.044%
96	8.678	8.671	8.704	VV	603	11335	0.15%	0.031%
97	8.727	8.704	8.758	VV	1124	24438	0.32%	0.067%
98	9.086	9.079	9.128	VV	1108	28332	0.37%	0.078%
99	9.137	9.128	9.194	VV	949	32668	0.43%	0.090%
100	9.233	9.194	9.298	VV	1019	49031	0.64%	0.135%
101	9.317	9.298	9.349	VV	954	24776	0.32%	0.068%
102	9.364	9.349	9.452	VV	782	37681	0.49%	0.103%
103	9.464	9.452	9.482	VV	565	9377	0.12%	0.026%
104	9.513	9.482	9.539	VV	591	17299	0.23%	0.047%
105	9.548	9.539	9.629	VV	534	22924	0.30%	0.063%
106	9.657	9.629	9.689	VV	840	22621	0.29%	0.062%
107	9.699	9.689	9.747	VV	781	20302	0.26%	0.056%
108	9.756	9.747	9.913	VV	559	43114	0.56%	0.118%
109	9.931	9.913	9.948	VV	609	10056	0.13%	0.028%
110	9.969	9.948	10.004	VV	806	16320	0.21%	0.045%
111	10.037	10.004	10.084	VV	490	18129	0.24%	0.050%
112	10.101	10.084	10.184	VV	590	21741	0.28%	0.060%
113	10.203	10.184	10.231	VV	354	7498	0.10%	0.021%
114	10.272	10.231	10.282	VV	287	7205	0.09%	0.020%
115	10.292	10.282	10.341	VV	265	7343	0.10%	0.020%
116	10.365	10.341	10.415	VV	337	10670	0.14%	0.029%
117	10.432	10.415	10.477	VV	339	10329	0.13%	0.028%
118	10.486	10.477	10.506	VV	325	4263	0.06%	0.012%
119	10.533	10.506	10.564	VV	358	9835	0.13%	0.027%
120	10.574	10.564	10.603	VV	287	5226	0.07%	0.014%
121	10.624	10.603	10.653	VV	819	12693	0.17%	0.035%
122	10.685	10.653	10.721	VV	1971	30126	0.39%	0.083%
123	10.747	10.721	10.763	VV	2395	30128	0.39%	0.083%
124	10.773	10.763	10.786	VV	1385	15607	0.20%	0.043%
125	10.813	10.786	10.860	VV	1552	40721	0.53%	0.112%
126	10.881	10.860	10.890	VV	881	12350	0.16%	0.034%
127	10.906	10.890	10.923	VV	1228	18297	0.24%	0.050%
128	10.940	10.923	10.981	VV	1740	33000	0.43%	0.091%
129	11.005	10.981	11.029	VV	2235	28244	0.37%	0.077%
130	11.063	11.029	11.081	VV	2307	36621	0.48%	0.100%
131	11.098	11.081	11.157	VV	1610	40584	0.53%	0.111%
132	11.177	11.157	11.201	VV	659	12097	0.16%	0.033%
133	11.221	11.201	11.248	VV	379	8510	0.11%	0.023%
134	11.268	11.248	11.289	VV	314	5878	0.08%	0.016%
135	11.298	11.289	11.308	VV	144	1582	0.02%	0.004%
136	11.319	11.308	11.333	VV	174	2235	0.03%	0.006%
137	11.346	11.333	11.364	VV	173	2415	0.03%	0.007%
138	11.413	11.364	11.457	VV	249	8296	0.11%	0.023%
139	11.477	11.457	11.502	VV	518	7641	0.10%	0.021%
140	11.520	11.502	11.534	VV	321	4178	0.05%	0.011%
141	11.565	11.534	11.594	VV	512	10828	0.14%	0.030%

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142	11.625	11.594	11.681	VV	544	10286	0.13%	0.028%
143	11.702	11.681	11.718	PV	463	5233	0.07%	0.014%
144	11.739	11.718	11.763	VV	941	12175	0.16%	0.033%
145	11.790	11.763	11.824	VV	1097	17480	0.23%	0.048%
146	11.861	11.824	11.942	VV	662596	7668634	100.00%	21.042%
147	11.965	11.942	11.991	VV	2312	44185	0.58%	0.121%
148	12.023	11.991	12.055	VV	1451	36869	0.48%	0.101%
149	12.070	12.055	12.138	VV	807	15743	0.21%	0.043%
150	12.155	12.138	12.176	VV	184	2358	0.03%	0.006%
151	12.222	12.176	12.248	PV	367	9457	0.12%	0.026%
152	12.273	12.248	12.284	VV	514	7109	0.09%	0.020%
153	12.305	12.284	12.336	VV	802	13533	0.18%	0.037%
154	12.374	12.336	12.423	VV	355	9011	0.12%	0.025%
155	12.465	12.423	12.551	VV	14501	160851	2.10%	0.441%
156	12.582	12.551	12.600	VV	222	5037	0.07%	0.014%
157	12.628	12.600	12.644	VV	232	4817	0.06%	0.013%
158	12.665	12.644	12.696	VV	471	9023	0.12%	0.025%
159	12.707	12.696	12.730	VV	262	3037	0.04%	0.008%
160	12.796	12.730	12.819	PV	669	15814	0.21%	0.043%
161	12.857	12.819	12.880	VV	763	13558	0.18%	0.037%
162	12.916	12.880	12.964	VV	6931	104803	1.37%	0.288%
163	12.971	12.964	12.998	VV	330	3820	0.05%	0.010%
164	13.039	12.998	13.061	VV	199	3563	0.05%	0.010%
165	13.108	13.061	13.183	VV	281	9855	0.13%	0.027%
166	13.211	13.183	13.241	PV	5234	67268	0.88%	0.185%
167	13.303	13.241	13.378	VV	459165	5634641	73.48%	15.461%
168	13.391	13.378	13.411	VV	858	15636	0.20%	0.043%
169	13.416	13.411	13.441	VV	672	9666	0.13%	0.027%
170	13.487	13.441	13.524	VV	1178	37592	0.49%	0.103%
171	13.540	13.524	13.561	VV	413	6179	0.08%	0.017%
172	13.601	13.561	13.625	VV	653	14946	0.19%	0.041%
173	13.666	13.625	13.761	VV	748	25102	0.33%	0.069%
174	13.808	13.761	13.858	PV	743	18679	0.24%	0.051%
175	13.877	13.858	13.894	VV	263	3899	0.05%	0.011%
176	13.915	13.894	13.935	VV	583	8867	0.12%	0.024%
177	13.953	13.935	13.971	VV	601	8430	0.11%	0.023%
178	14.006	13.971	14.028	VV	403	9920	0.13%	0.027%
179	14.056	14.028	14.068	VV	837	11893	0.16%	0.033%
180	14.079	14.068	14.103	VV	737	10931	0.14%	0.030%
181	14.123	14.103	14.181	VV	314	8569	0.11%	0.024%
182	14.191	14.181	14.200	VV	115	915	0.01%	0.003%
183	14.211	14.200	14.238	VV	90	1145	0.01%	0.003%
184	14.296	14.238	14.368	PV	811	20877	0.27%	0.057%
185	14.436	14.368	14.467	PV	3696	68477	0.89%	0.188%
186	14.488	14.467	14.512	VV	2172	40778	0.53%	0.112%
187	14.522	14.512	14.540	VV	920	12561	0.16%	0.034%
188	14.557	14.540	14.590	VV	654	14156	0.18%	0.039%
189	14.620	14.590	14.641	VV	1369	22677	0.30%	0.062%
190	14.651	14.641	14.671	VV	570	8369	0.11%	0.023%
191	14.683	14.671	14.694	VV	514	5946	0.08%	0.016%
192	14.720	14.694	14.761	VV	1219	27732	0.36%	0.076%
193	14.783	14.761	14.821	VV	1008	20347	0.27%	0.056%
194	14.842	14.821	14.886	VV	512	14915	0.19%	0.041%

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195	14.906	14.886	14.924	VV	360	6001	0.08%	0.016%
196	14.949	14.924	14.983	VV	543	14023	0.18%	0.038%
197	15.005	14.983	15.041	VV	563	12243	0.16%	0.034%
198	15.102	15.041	15.117	VV	2154	40388	0.53%	0.111%
199	15.138	15.117	15.185	VV	3202	79388	1.04%	0.218%
200	15.204	15.185	15.238	VV	965	16842	0.22%	0.046%
201	15.258	15.238	15.313	VV	761	17873	0.23%	0.049%
202	15.351	15.313	15.380	VV	363	7842	0.10%	0.022%
203	15.414	15.380	15.424	PV	269	4353	0.06%	0.012%
204	15.444	15.424	15.480	VV	270	5379	0.07%	0.015%
205	15.543	15.480	15.654	VV	25734	462439	6.03%	1.269%
206	15.686	15.654	15.718	VV	2127	43463	0.57%	0.119%
207	15.746	15.718	15.793	VV	1832	39130	0.51%	0.107%
208	15.809	15.793	15.838	VV	448	8604	0.11%	0.024%
209	15.862	15.838	15.868	VV	170	2396	0.03%	0.007%
210	15.943	15.868	15.978	VV	558	21593	0.28%	0.059%
211	15.999	15.978	16.027	VV	304	6670	0.09%	0.018%
212	16.061	16.027	16.125	VV	1016	21710	0.28%	0.060%
213	16.184	16.125	16.220	VV	1375	25529	0.33%	0.070%
214	16.247	16.220	16.286	VV	561	10444	0.14%	0.029%
215	16.323	16.286	16.339	PV	259	4808	0.06%	0.013%
216	16.371	16.339	16.395	PV	370	6835	0.09%	0.019%
217	16.405	16.395	16.413	VV	97	1185	0.02%	0.003%
218	16.474	16.413	16.501	VV	565	13071	0.17%	0.036%
219	16.560	16.501	16.604	VV	5069	104721	1.37%	0.287%
220	16.664	16.604	16.713	VV	5757	133692	1.74%	0.367%
221	16.744	16.713	16.771	VV	2397	45299	0.59%	0.124%
222	16.796	16.771	16.848	VV	1181	26267	0.34%	0.072%
223	16.853	16.848	16.866	VV	135	895	0.01%	0.002%
224	16.948	16.866	16.957	PV	870	16862	0.22%	0.046%
225	16.982	16.957	17.000	VV	2218	38798	0.51%	0.106%
226	17.042	17.000	17.079	VV	2703	73708	0.96%	0.202%
227	17.137	17.079	17.161	VV	2779	57271	0.75%	0.157%
228	17.182	17.161	17.197	VV	1931	28136	0.37%	0.077%
229	17.211	17.197	17.238	VV	1733	25276	0.33%	0.069%
230	17.253	17.238	17.277	VV	410	7076	0.09%	0.019%
231	17.299	17.277	17.321	VV	332	6250	0.08%	0.017%
232	17.324	17.321	17.334	VV	227	963	0.01%	0.003%
233	17.374	17.334	17.394	PV	393	7919	0.10%	0.022%
234	17.409	17.394	17.420	VV	344	3865	0.05%	0.011%
235	17.465	17.420	17.474	VV	480	11493	0.15%	0.032%
236	17.504	17.474	17.554	VV	3957	80777	1.05%	0.222%
237	17.586	17.554	17.614	VV	6377	100001	1.30%	0.274%
238	17.626	17.614	17.648	VV	693	10582	0.14%	0.029%
239	17.681	17.648	17.724	VV	1875	45500	0.59%	0.125%
240	17.790	17.724	17.821	VV	346	11492	0.15%	0.032%
241	17.911	17.821	17.930	PV	518	9016	0.12%	0.025%
242	17.984	17.930	18.001	VV	1583	37974	0.50%	0.104%
243	18.025	18.001	18.056	VV	2916	50678	0.66%	0.139%
244	18.114	18.056	18.136	VV	2956	77068	1.00%	0.211%
245	18.156	18.136	18.173	VV	937	18376	0.24%	0.050%
246	18.245	18.173	18.275	VV	2547	82927	1.08%	0.228%

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247	18.303	18.275	18.317	VV	2380	41269	0.54%	0.113%
248	18.338	18.317	18.353	VV	3343	57571	0.75%	0.158%
249	18.385	18.353	18.416	VV	17606	362203	4.72%	0.994%
250	18.445	18.416	18.508	VV	11461	283509	3.70%	0.778%
251	18.546	18.508	18.566	VV	1794	51634	0.67%	0.142%
252	18.608	18.566	18.649	VV	1412	56431	0.74%	0.155%
253	18.675	18.649	18.707	VV	2116	40466	0.53%	0.111%
254	18.732	18.707	18.741	VV	509	8816	0.11%	0.024%
255	18.751	18.741	18.762	VV	325	3217	0.04%	0.009%
256	18.854	18.762	18.908	PV	5581	224331	2.93%	0.616%
257	18.961	18.908	18.992	VV	4406	114629	1.49%	0.315%
258	19.002	18.992	19.026	VV	2002	35559	0.46%	0.098%
259	19.059	19.026	19.098	VV	2352	67660	0.88%	0.186%
260	19.210	19.098	19.240	VV	23518	562475	7.33%	1.543%
261	19.255	19.240	19.295	VV	9445	211893	2.76%	0.581%
262	19.322	19.295	19.354	VV	6402	164438	2.14%	0.451%
263	19.376	19.354	19.401	VV	6098	137604	1.79%	0.378%
264	19.427	19.401	19.455	VV	6574	158591	2.07%	0.435%
265	19.484	19.455	19.579	VV	9624	362863	4.73%	0.996%
266	19.605	19.579	19.614	VV	2540	49720	0.65%	0.136%
267	19.649	19.614	19.671	VV	4820	127171	1.66%	0.349%
268	19.699	19.671	19.719	VV	7909	169041	2.20%	0.464%
269	19.747	19.719	19.771	VV	6219	166887	2.18%	0.458%
270	19.807	19.771	19.820	VV	5461	142250	1.85%	0.390%
271	19.841	19.820	19.868	VV	5763	143497	1.87%	0.394%
272	19.945	19.868	19.963	VV	9910	413388	5.39%	1.134%
273	19.986	19.963	20.070	VV	13073	575103	7.50%	1.578%
274	20.082	20.070	20.097	VV	6511	104716	1.37%	0.287%
275	20.250	20.097	20.273	VV	10171	821232	10.71%	2.253%
276	20.333	20.273	20.347	VV	9919	429354	5.60%	1.178%
277	20.388	20.347	20.407	VV	11285	370244	4.83%	1.016%
278	20.438	20.407	20.474	VV	15419	507114	6.61%	1.391%
279	20.601	20.474	20.631	VV	15389	1195037	15.58%	3.279%
280	20.640	20.631	20.650	VV	14407	160123	2.09%	0.439%
281	20.688	20.650	20.715	VV	16029	601587	7.84%	1.651%
282	20.742	20.715	20.754	VV	16705	375873	4.90%	1.031%
283	20.766	20.754	20.791	VV	16706	356509	4.65%	0.978%
284	20.810	20.791	20.876	VV	15754	753382	9.82%	2.067%
285	20.916	20.876	20.951	VV	17732	672140	8.76%	1.844%
286	20.996	20.951	21.031	VV	13120	618991	8.07%	1.698%
287	21.058	21.031	21.066	VV	12898	266871	3.48%	0.732%
288	21.119	21.066	21.217	VV	14192	1044196	13.62%	2.865%
289	21.329	21.217	21.339	VV	10047	697771	9.10%	1.915%
290	21.347	21.339	21.371	VV	9824	187999	2.45%	0.516%
291	21.453	21.371	21.514	VV	13713	894042	11.66%	2.453%
292	21.543	21.514	21.571	VV	7870	254232	3.32%	0.698%
293	21.675	21.571	21.810	VV	8590	982735	12.81%	2.697%
294	21.819	21.810	21.846	VV	3969	81704	1.07%	0.224%
295	21.908	21.846	21.924	VV	4276	180926	2.36%	0.496%
296	22.088	21.924	22.281	VV	10613	1018860	13.29%	2.796%
Sum of corrected areas:						36444559		

Aliphatic EPH 113023.M Tue Dec 05 01:51:29 2023 rteres