

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045096.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 14:46
 Sample : 05083-02DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.228	3.184	3.251	BV	685	5256	0.18%	0.007%
2	3.263	3.251	3.298	VV	262	3955	0.13%	0.005%
3	3.324	3.298	3.333	PV	88	928	0.03%	0.001%
4	3.358	3.333	3.370	VV	88	1314	0.04%	0.002%
5	3.414	3.370	3.445	VV	451	7218	0.24%	0.009%
6	3.472	3.445	3.504	VV	802	7701	0.26%	0.010%
7	3.519	3.504	3.544	VV	145	2874	0.10%	0.004%
8	3.554	3.544	3.568	VV	175	1528	0.05%	0.002%
9	3.576	3.568	3.591	VV	147	1805	0.06%	0.002%
10	3.641	3.591	3.680	VV	435	12631	0.43%	0.016%
11	3.697	3.680	3.724	VV	824	12722	0.43%	0.016%
12	3.750	3.724	3.790	VV	2651	32003	1.08%	0.040%
13	3.865	3.790	3.903	VV	2024	27536	0.93%	0.034%
14	3.954	3.903	3.981	VV	557	10825	0.36%	0.014%
15	3.987	3.981	4.001	VV	248	2365	0.08%	0.003%
16	4.004	4.001	4.058	VV	217	4875	0.16%	0.006%
17	4.068	4.058	4.104	VV	237	4762	0.16%	0.006%
18	4.120	4.104	4.204	VV	287	10492	0.35%	0.013%
19	4.228	4.204	4.238	VV	596	7987	0.27%	0.010%
20	4.248	4.238	4.278	VV	620	11616	0.39%	0.015%
21	4.292	4.278	4.338	VV	427	12364	0.42%	0.015%
22	4.405	4.338	4.458	VV	435	20794	0.70%	0.026%
23	4.477	4.458	4.501	VV	293	6535	0.22%	0.008%
24	4.530	4.501	4.550	VV	362	8105	0.27%	0.010%
25	4.570	4.550	4.591	VV	319	6941	0.23%	0.009%
26	4.599	4.591	4.676	VV	342	12800	0.43%	0.016%
27	4.698	4.676	4.737	VV	530	11111	0.37%	0.014%
28	4.753	4.737	4.818	VV	459	12186	0.41%	0.015%
29	4.854	4.818	4.888	VV	320	11243	0.38%	0.014%
30	4.905	4.888	4.918	VV	358	5670	0.19%	0.007%
31	4.954	4.918	4.989	VV	370	13038	0.44%	0.016%

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32	5.025	4.989	5.073	VV	371	14522	0.49%	0.018%
33	5.091	5.073	5.168	VV	384	11502	0.39%	0.014%
34	5.181	5.168	5.206	VV	173	3381	0.11%	0.004%
35	5.240	5.206	5.264	VV	239	5233	0.18%	0.007%
36	5.298	5.264	5.324	VV	258	6440	0.22%	0.008%
37	5.338	5.324	5.349	VV	194	2366	0.08%	0.003%
38	5.411	5.349	5.458	VV	224	12149	0.41%	0.015%
39	5.471	5.458	5.504	VV	293	6361	0.21%	0.008%
40	5.511	5.504	5.534	VV	224	3691	0.12%	0.005%
41	5.542	5.534	5.584	VV	243	6005	0.20%	0.008%
42	5.604	5.584	5.615	VV	232	3836	0.13%	0.005%
43	5.631	5.615	5.646	VV	236	3542	0.12%	0.004%
44	5.661	5.646	5.670	VV	260	3124	0.11%	0.004%
45	5.728	5.670	5.753	VV	349	12663	0.43%	0.016%
46	5.773	5.753	5.811	VV	325	8422	0.28%	0.011%
47	5.857	5.811	5.868	VV	365	8855	0.30%	0.011%
48	5.874	5.868	5.890	VV	232	2977	0.10%	0.004%
49	5.922	5.890	5.947	VV	291	7995	0.27%	0.010%
50	5.960	5.947	5.972	VV	301	4022	0.14%	0.005%
51	5.980	5.972	6.041	VV	275	10181	0.34%	0.013%
52	6.054	6.041	6.063	VV	269	3508	0.12%	0.004%
53	6.076	6.063	6.085	VV	279	3688	0.12%	0.005%
54	6.092	6.085	6.098	VV	291	2133	0.07%	0.003%
55	6.108	6.098	6.121	VV	312	3894	0.13%	0.005%
56	6.145	6.121	6.156	VV	311	5933	0.20%	0.007%
57	6.236	6.156	6.278	VV	1030	32956	1.11%	0.041%
58	6.298	6.278	6.316	VV	446	9227	0.31%	0.012%
59	6.345	6.316	6.361	VV	481	11611	0.39%	0.015%
60	6.405	6.361	6.439	VV	511	20485	0.69%	0.026%
61	6.447	6.439	6.455	VV	337	3570	0.12%	0.004%
62	6.486	6.455	6.501	VV	487	11829	0.40%	0.015%
63	6.539	6.501	6.572	VV	479	18352	0.62%	0.023%
64	6.582	6.572	6.637	VV	447	16073	0.54%	0.020%
65	6.648	6.637	6.681	VV	416	10297	0.35%	0.013%
66	6.696	6.681	6.748	VV	487	15442	0.52%	0.019%
67	6.776	6.748	6.796	VV	389	10776	0.36%	0.013%
68	6.807	6.796	6.834	VV	389	7912	0.27%	0.010%
69	6.845	6.834	6.879	VV	404	9721	0.33%	0.012%
70	6.887	6.879	6.901	VV	348	4750	0.16%	0.006%
71	6.905	6.901	6.912	VV	380	2276	0.08%	0.003%
72	6.919	6.912	6.944	VV	368	6513	0.22%	0.008%
73	6.984	6.944	6.996	VV	447	11469	0.39%	0.014%
74	7.021	6.996	7.068	VV	448	17215	0.58%	0.022%
75	7.094	7.068	7.117	VV	555	13619	0.46%	0.017%
76	7.182	7.117	7.211	VV	643	27957	0.94%	0.035%
77	7.234	7.211	7.257	VV	615	16032	0.54%	0.020%
78	7.269	7.257	7.314	VV	608	19255	0.65%	0.024%
79	7.329	7.314	7.354	VV	752	15461	0.52%	0.019%

80	7.376	7.354	7.391	VV	rteres 620	12896	0.43%	0.016%
81	7.401	7.391	7.408	VV	599	5648	0.19%	0.007%
82	7.416	7.408	7.424	VV	627	5830	0.20%	0.007%
83	7.430	7.424	7.451	VV	667	9405	0.32%	0.012%
84	7.469	7.451	7.494	VV	673	15108	0.51%	0.019%
85	7.514	7.494	7.525	VV	623	10340	0.35%	0.013%
86	7.614	7.525	7.624	VV	641	35360	1.19%	0.044%
87	7.644	7.624	7.737	VV	736	39268	1.32%	0.049%
88	7.748	7.737	7.755	VV	526	5389	0.18%	0.007%
89	7.819	7.755	7.908	VV	592	45468	1.53%	0.057%
90	8.217	8.198	8.235	VV	750	14416	0.49%	0.018%
91	8.271	8.235	8.311	VV	680	28533	0.96%	0.036%
92	8.337	8.311	8.356	VV	665	16356	0.55%	0.020%
93	8.419	8.356	8.458	VV	791	40769	1.37%	0.051%
94	8.489	8.458	8.611	VV	30848	424815	14.32%	0.532%
95	8.665	8.611	8.741	VV	854	52044	1.75%	0.065%
96	8.753	8.741	8.800	VV	604	18377	0.62%	0.023%
97	8.974	8.964	9.043	VV	951	39033	1.32%	0.049%
98	9.061	9.043	9.138	VV	859	37236	1.26%	0.047%
99	9.258	9.138	9.300	VV	1132	64823	2.19%	0.081%
100	9.311	9.300	9.324	VV	579	7879	0.27%	0.010%
101	9.352	9.324	9.528	VV	895	63481	2.14%	0.079%
102	9.540	9.528	9.568	VV	561	11220	0.38%	0.014%
103	9.609	9.568	9.661	VV	401	20647	0.70%	0.026%
104	9.732	9.661	9.768	VV	608	26181	0.88%	0.033%
105	9.816	9.768	9.844	VV	464	18130	0.61%	0.023%
106	9.861	9.844	9.875	VV	404	6393	0.22%	0.008%
107	9.885	9.875	9.896	VV	365	4482	0.15%	0.006%
108	9.906	9.896	9.944	VV	445	9611	0.32%	0.012%
109	9.964	9.944	9.979	VV	328	5804	0.20%	0.007%
110	10.010	9.979	10.023	VV	412	8611	0.29%	0.011%
111	10.053	10.023	10.105	VV	448	16390	0.55%	0.021%
112	10.135	10.105	10.222	VV	745	23913	0.81%	0.030%
113	10.238	10.222	10.270	VV	330	5708	0.19%	0.007%
114	10.286	10.270	10.354	VV	242	6918	0.23%	0.009%
115	10.415	10.354	10.435	VV	146	4559	0.15%	0.006%
116	10.477	10.435	10.501	VV	218	6097	0.21%	0.008%
117	10.526	10.501	10.562	VV	271	8074	0.27%	0.010%
118	10.581	10.562	10.591	VV	281	3783	0.13%	0.005%
119	10.613	10.591	10.688	VV	261	9418	0.32%	0.012%
120	10.695	10.688	10.714	VV	174	2364	0.08%	0.003%
121	10.740	10.714	10.773	VV	593	13044	0.44%	0.016%
122	10.802	10.773	10.812	VV	429	8156	0.27%	0.010%
123	10.847	10.812	10.857	VV	554	13470	0.45%	0.017%
124	10.874	10.857	10.916	VV	857	17213	0.58%	0.022%
125	10.965	10.916	11.035	VV	411	15669	0.53%	0.020%
126	11.095	11.035	11.111	PV	315	6786	0.23%	0.008%

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127	11.130	11.111	11.174	VV	446	10979	0.37%	0.014%
128	11.197	11.174	11.238	VV	333	8660	0.29%	0.011%
129	11.273	11.238	11.311	VV	496	11838	0.40%	0.015%
130	11.328	11.311	11.368	VV	179	3065	0.10%	0.004%
131	11.432	11.368	11.451	PV	177	3893	0.13%	0.005%
132	11.471	11.451	11.484	VV	112	1487	0.05%	0.002%
133	11.510	11.484	11.540	VV	686	10795	0.36%	0.014%
134	11.581	11.540	11.637	VV	934	18116	0.61%	0.023%
135	11.670	11.637	11.710	VV	425	8260	0.28%	0.010%
136	11.736	11.710	11.749	PV	112	1779	0.06%	0.002%
137	11.769	11.749	11.801	VV	169	3146	0.11%	0.004%
138	11.821	11.801	11.834	VV	171	2337	0.08%	0.003%
139	11.837	11.834	11.844	VV	172	533	0.02%	0.001%
140	11.894	11.844	11.961	VV	87946	1036732	34.95%	1.297%
141	11.977	11.961	12.024	VV	413	9919	0.33%	0.012%
142	12.060	12.024	12.098	VV	742	13867	0.47%	0.017%
143	12.110	12.098	12.120	VV	104	728	0.02%	0.001%
144	12.135	12.120	12.166	VV	70	923	0.03%	0.001%
145	12.188	12.166	12.211	PV	369	4768	0.16%	0.006%
146	12.250	12.211	12.274	VV	897	15851	0.53%	0.020%
147	12.302	12.274	12.324	VV	523	9234	0.31%	0.012%
148	12.339	12.324	12.354	VV	310	4125	0.14%	0.005%
149	12.377	12.354	12.397	VV	232	4551	0.15%	0.006%
150	12.407	12.397	12.426	VV	160	1599	0.05%	0.002%
151	12.496	12.426	12.573	PV	1626	39453	1.33%	0.049%
152	12.622	12.573	12.644	VV	460	11745	0.40%	0.015%
153	12.667	12.644	12.684	VV	364	5523	0.19%	0.007%
154	12.715	12.684	12.767	VV	465	9926	0.33%	0.012%
155	12.831	12.767	12.854	PV	537	16700	0.56%	0.021%
156	12.893	12.854	12.918	VV	1386	27011	0.91%	0.034%
157	12.953	12.918	12.994	VV	1468	31582	1.06%	0.040%
158	13.046	12.994	13.061	VV	279	8411	0.28%	0.011%
159	13.151	13.061	13.177	VV	849	23449	0.79%	0.029%
160	13.188	13.177	13.204	VV	563	7904	0.27%	0.010%
161	13.219	13.204	13.229	VV	571	6566	0.22%	0.008%
162	13.253	13.229	13.278	VV	1723	29304	0.99%	0.037%
163	13.289	13.278	13.296	VV	650	6615	0.22%	0.008%
164	13.338	13.296	13.368	VV	59762	784275	26.44%	0.981%
165	13.381	13.368	13.415	VV	2667	53140	1.79%	0.066%
166	13.424	13.415	13.430	VV	1198	10899	0.37%	0.014%
167	13.447	13.430	13.460	VV	1340	21472	0.72%	0.027%
168	13.511	13.460	13.547	VV	2113	87862	2.96%	0.110%
169	13.572	13.547	13.595	VV	2275	58095	1.96%	0.073%
170	13.616	13.595	13.651	VV	2945	67745	2.28%	0.085%
171	13.678	13.651	13.691	VV	1738	37105	1.25%	0.046%
172	13.741	13.691	13.762	VV	3032	94945	3.20%	0.119%
173	13.775	13.762	13.800	VV	2468	53287	1.80%	0.067%
174	13.817	13.800	13.833	VV	2636	46497	1.57%	0.058%

175	13.851	13.833	13.871	VV	rteres 2711	56279	1.90%	0.070%
176	13.891	13.871	13.904	VV	2625	48936	1.65%	0.061%
177	13.939	13.904	13.970	VV	3212	113221	3.82%	0.142%
178	13.991	13.970	14.001	VV	3105	56795	1.91%	0.071%
179	14.018	14.001	14.028	VV	3230	48837	1.65%	0.061%
180	14.038	14.028	14.057	VV	3052	52655	1.78%	0.066%
181	14.095	14.057	14.133	VV	4134	160071	5.40%	0.200%
182	14.152	14.133	14.224	VV	4199	182036	6.14%	0.228%
183	14.241	14.224	14.263	VV	2816	62056	2.09%	0.078%
184	14.316	14.263	14.371	VV	4822	237604	8.01%	0.297%
185	14.391	14.371	14.408	VV	3714	77028	2.60%	0.096%
186	14.430	14.408	14.448	VV	3687	81623	2.75%	0.102%
187	14.509	14.448	14.544	VV	4770	230789	7.78%	0.289%
188	14.579	14.544	14.611	VV	4427	169530	5.72%	0.212%
189	14.661	14.611	14.694	VV	5653	226371	7.63%	0.283%
190	14.716	14.694	14.742	VV	5803	143610	4.84%	0.180%
191	14.754	14.742	14.830	VV	4635	222344	7.50%	0.278%
192	14.863	14.830	14.921	VV	5984	274253	9.25%	0.343%
193	14.941	14.921	14.964	VV	5146	120830	4.07%	0.151%
194	14.978	14.964	14.999	VV	4740	93930	3.17%	0.118%
195	15.055	14.999	15.072	VV	5845	217666	7.34%	0.272%
196	15.130	15.072	15.148	VV	5887	252112	8.50%	0.315%
197	15.200	15.148	15.228	VV	11778	399453	13.47%	0.500%
198	15.253	15.228	15.314	VV	13536	421996	14.23%	0.528%
199	15.333	15.314	15.358	VV	5333	134307	4.53%	0.168%
200	15.393	15.358	15.437	VV	7871	303446	10.23%	0.380%
201	15.448	15.437	15.468	VV	6699	120875	4.08%	0.151%
202	15.477	15.468	15.488	VV	6124	70072	2.36%	0.088%
203	15.508	15.488	15.528	VV	6725	149202	5.03%	0.187%
204	15.590	15.528	15.629	VV	9467	453636	15.29%	0.568%
205	15.642	15.629	15.668	VV	8204	177373	5.98%	0.222%
206	15.691	15.668	15.700	VV	7128	132845	4.48%	0.166%
207	15.724	15.700	15.748	VV	9497	242179	8.17%	0.303%
208	15.773	15.748	15.834	VV	9679	411024	13.86%	0.514%
209	15.854	15.834	15.874	VV	7234	163860	5.52%	0.205%
210	15.903	15.874	15.921	VV	8795	223306	7.53%	0.279%
211	15.943	15.921	15.981	VV	8740	301717	10.17%	0.378%
212	15.987	15.981	15.999	VV	8465	85490	2.88%	0.107%
213	16.038	15.999	16.051	VV	9263	272345	9.18%	0.341%
214	16.107	16.051	16.128	VV	10205	444112	14.97%	0.556%
215	16.149	16.128	16.174	VV	10311	273365	9.22%	0.342%
216	16.224	16.174	16.237	VV	11032	382054	12.88%	0.478%
217	16.264	16.237	16.337	VV	12057	621022	20.94%	0.777%
218	16.351	16.337	16.361	VV	9580	138899	4.68%	0.174%
219	16.398	16.361	16.415	VV	12136	352064	11.87%	0.441%
220	16.473	16.415	16.492	VV	12178	535064	18.04%	0.669%
221	16.702	16.654	16.731	VV	14916	636410	21.46%	0.796%

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222	16.751	16.731	16.798	VV	15221	558482	18.83%	0.699%
223	16.822	16.798	16.831	VV	13814	264943	8.93%	0.332%
224	16.876	16.831	16.887	VV	15632	489614	16.51%	0.613%
225	16.909	16.887	16.922	VV	15950	317394	10.70%	0.397%
226	16.937	16.922	16.965	VV	15761	390646	13.17%	0.489%
227	16.983	16.965	16.998	VV	15397	298921	10.08%	0.374%
228	17.048	16.998	17.121	VV	18134	1221119	41.17%	1.528%
229	17.146	17.121	17.154	VV	16911	319816	10.78%	0.400%
230	17.174	17.154	17.188	VV	18230	362052	12.21%	0.453%
231	17.214	17.188	17.244	VV	18060	578173	19.49%	0.723%
232	17.254	17.244	17.275	VV	16768	307635	10.37%	0.385%
233	17.411	17.358	17.434	VV	19022	844577	28.48%	1.057%
234	17.442	17.434	17.452	VV	18279	194090	6.54%	0.243%
235	17.484	17.452	17.515	VV	20135	715316	24.12%	0.895%
236	17.538	17.515	17.548	VV	19095	373712	12.60%	0.468%
237	17.561	17.548	17.572	VV	19174	274270	9.25%	0.343%
238	17.626	17.572	17.641	VV	20926	809428	27.29%	1.013%
239	17.659	17.641	17.703	VV	20270	721837	24.34%	0.903%
240	17.760	17.703	17.824	VV	21034	1462171	49.30%	1.830%
241	17.837	17.824	17.868	VV	20235	509107	17.17%	0.637%
242	17.935	17.868	17.957	VV	21469	1091006	36.78%	1.365%
243	17.968	17.957	17.975	VV	21418	234117	7.89%	0.293%
244	18.002	17.975	18.017	VV	21719	529377	17.85%	0.662%
245	18.064	18.017	18.091	VV	23087	982512	33.13%	1.229%
246	18.104	18.091	18.123	VV	21624	401323	13.53%	0.502%
247	18.156	18.123	18.173	VV	21956	636911	21.47%	0.797%
248	18.208	18.173	18.223	VV	24562	695296	23.44%	0.870%
249	18.234	18.223	18.261	VV	23473	513125	17.30%	0.642%
250	18.455	18.408	18.470	VV	25174	892565	30.09%	1.117%
251	18.490	18.470	18.545	VV	25084	1067969	36.01%	1.336%
252	18.569	18.545	18.604	VV	24500	853862	28.79%	1.068%
253	18.663	18.604	18.681	VV	25504	1141187	38.48%	1.428%
254	18.685	18.681	18.730	VV	25405	733954	24.75%	0.918%
255	18.774	18.730	18.836	VV	26463	1596316	53.82%	1.997%
256	18.903	18.836	18.964	VV	28386	1976509	66.64%	2.473%
257	19.003	18.964	19.031	VV	27159	1030720	34.75%	1.290%
258	19.050	19.031	19.124	VV	26665	1448039	48.82%	1.812%
259	19.172	19.124	19.228	VV	26766	1626547	54.84%	2.035%
260	19.234	19.228	19.244	VV	26484	240549	8.11%	0.301%
261	19.307	19.244	19.356	VV	29564	1871886	63.11%	2.342%
262	19.366	19.356	19.381	VV	27156	405793	13.68%	0.508%
263	19.422	19.381	19.432	VV	27873	834297	28.13%	1.044%
264	19.476	19.432	19.516	VV	30150	1460041	49.23%	1.827%
265	19.705	19.632	19.764	VV	33296	2433282	82.04%	3.045%
266	19.793	19.764	19.841	VV	31956	1427560	48.13%	1.786%
267	19.850	19.841	19.861	VV	30762	366611	12.36%	0.459%
268	19.872	19.861	19.881	VV	30865	364120	12.28%	0.456%
269	19.888	19.881	19.905	VV	30786	434051	14.63%	0.543%

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270	19.927	19.905	19.941	VV	30908	666160	22.46%	0.834%
271	19.978	19.941	19.999	VV	33064	1095689	36.94%	1.371%
272	20.033	19.999	20.042	VV	33230	844579	28.48%	1.057%
273	20.104	20.042	20.151	VV	35654	2228686	75.14%	2.789%
274	20.262	20.151	20.276	VV	35880	2594106	87.46%	3.246%
275	20.335	20.276	20.357	VV	37220	1767304	59.59%	2.211%
276	20.370	20.357	20.384	VV	37609	619074	20.87%	0.775%
277	20.479	20.384	20.508	VV	42078	2965633	99.99%	3.711%
278	20.523	20.508	20.551	VV	41167	1040778	35.09%	1.302%
279	20.564	20.551	20.588	VV	41315	895920	30.21%	1.121%
280	20.598	20.588	20.651	VV	40366	1496851	50.47%	1.873%
281	20.752	20.651	20.761	VV	46245	2812579	94.83%	3.519%
282	20.793	20.761	20.871	VV	46584	2965925	100.00%	3.711%
283	20.881	20.871	20.930	VV	42948	1505546	50.76%	1.884%
284	20.949	20.930	20.994	VV	43216	1631120	55.00%	2.041%
285	21.013	20.994	21.041	VV	42042	1161737	39.17%	1.454%

Sum of corrected areas: 79921424

Aliphatic EPH 101223.M Tue Oct 31 03:26:36 2023