

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044662.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 21:31
 Sample : 04778-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.245	3.184	3.264	BV	2717	26011	0.43%	0.109%
2	3.278	3.264	3.316	VV	1046	11440	0.19%	0.048%
3	3.336	3.316	3.348	PV	64	732	0.01%	0.003%
4	3.364	3.348	3.375	PV	156	1501	0.03%	0.006%
5	3.392	3.375	3.418	VV	196	3130	0.05%	0.013%
6	3.432	3.418	3.458	VV	383	5378	0.09%	0.023%
7	3.481	3.458	3.523	VV	1622	19635	0.33%	0.082%
8	3.533	3.523	3.551	VV	214	1949	0.03%	0.008%
9	3.574	3.551	3.587	VV	203	3231	0.05%	0.014%
10	3.610	3.587	3.624	VV	185	3390	0.06%	0.014%
11	3.654	3.624	3.693	VV	639	13308	0.22%	0.056%
12	3.715	3.693	3.744	VV	1972	29025	0.48%	0.122%
13	3.769	3.744	3.853	VV	26451	260324	4.35%	1.091%
14	3.884	3.853	3.925	VV	22244	212236	3.54%	0.889%
15	3.945	3.925	3.953	VV	500	5845	0.10%	0.024%
16	3.973	3.953	4.034	VV	3855	47572	0.79%	0.199%
17	4.043	4.034	4.058	VV	210	2857	0.05%	0.012%
18	4.085	4.058	4.112	VV	715	14117	0.24%	0.059%
19	4.128	4.112	4.168	VV	856	12386	0.21%	0.052%
20	4.187	4.168	4.198	VV	145	2705	0.05%	0.011%
21	4.207	4.198	4.224	VV	195	1926	0.03%	0.008%
22	4.265	4.224	4.299	VV	2831	55628	0.93%	0.233%
23	4.314	4.299	4.361	VV	600	14439	0.24%	0.061%
24	4.368	4.361	4.399	VV	314	6190	0.10%	0.026%
25	4.413	4.399	4.423	VV	343	3983	0.07%	0.017%
26	4.441	4.423	4.464	VV	637	9303	0.16%	0.039%
27	4.486	4.464	4.510	VV	321	6681	0.11%	0.028%
28	4.552	4.510	4.578	VV	405	11768	0.20%	0.049%
29	4.588	4.578	4.604	VV	335	4186	0.07%	0.018%
30	4.634	4.604	4.654	VV	326	7438	0.12%	0.031%
31	4.661	4.654	4.700	VV	268	5458	0.09%	0.023%
32	4.719	4.700	4.761	VV	704	12515	0.21%	0.052%
33	4.771	4.761	4.808	VV	297	5510	0.09%	0.023%
34	4.831	4.808	4.868	VV	443	8733	0.15%	0.037%
35	4.888	4.868	4.897	VV	309	3619	0.06%	0.015%
36	4.915	4.897	4.957	VV	461	9601	0.16%	0.040%

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37	4.974	4.957	5.021	VV	300	8735	0.15%	0.037%
38	5.029	5.021	5.094	VV	326	9547	0.16%	0.040%
39	5.113	5.094	5.126	VV	378	4860	0.08%	0.020%
40	5.132	5.126	5.161	VV	271	4083	0.07%	0.017%
41	5.203	5.161	5.229	VV	519	10304	0.17%	0.043%
42	5.249	5.229	5.259	VV	256	3409	0.06%	0.014%
43	5.264	5.259	5.295	VV	218	3087	0.05%	0.013%
44	5.319	5.295	5.351	VV	364	6816	0.11%	0.029%
45	5.367	5.351	5.414	VV	302	6561	0.11%	0.027%
46	5.425	5.414	5.451	VV	212	3459	0.06%	0.014%
47	5.492	5.451	5.588	VV	453	13677	0.23%	0.057%
48	5.607	5.588	5.644	VV	175	3844	0.06%	0.016%
49	5.659	5.644	5.678	VV	235	3005	0.05%	0.013%
50	5.691	5.678	5.727	VV	227	4328	0.07%	0.018%
51	5.747	5.727	5.776	VV	358	4117	0.07%	0.017%
52	5.794	5.776	5.835	PV	437	5819	0.10%	0.024%
53	5.879	5.835	5.912	VV	171	6243	0.10%	0.026%
54	5.933	5.912	6.030	VV	227	12911	0.22%	0.054%
55	6.046	6.030	6.077	VV	231	4804	0.08%	0.020%
56	6.087	6.077	6.101	VV	199	2613	0.04%	0.011%
57	6.128	6.101	6.153	VV	299	6422	0.11%	0.027%
58	6.164	6.153	6.211	VV	191	4454	0.07%	0.019%
59	6.259	6.211	6.333	VV	3205	48109	0.80%	0.202%
60	6.351	6.333	6.401	VV	269	7941	0.13%	0.033%
61	6.409	6.401	6.414	VV	196	1457	0.02%	0.006%
62	6.433	6.414	6.465	VV	279	5763	0.10%	0.024%
63	6.560	6.465	6.628	VV	454	22613	0.38%	0.095%
64	6.638	6.628	6.654	VV	199	2831	0.05%	0.012%
65	6.667	6.654	6.685	VV	256	3300	0.06%	0.014%
66	6.721	6.685	6.771	VV	379	11696	0.20%	0.049%
67	6.801	6.771	6.841	VV	265	8277	0.14%	0.035%
68	6.884	6.841	6.908	VV	209	6410	0.11%	0.027%
69	6.917	6.908	6.987	VV	178	6241	0.10%	0.026%
70	7.040	6.987	7.071	VV	235	7546	0.13%	0.032%
71	7.079	7.071	7.093	VV	216	1872	0.03%	0.008%
72	7.112	7.093	7.134	VV	760	9903	0.17%	0.042%
73	7.198	7.134	7.226	VV	912	21578	0.36%	0.090%
74	7.257	7.226	7.281	VV	567	12710	0.21%	0.053%
75	7.292	7.281	7.331	VV	297	6548	0.11%	0.027%
76	7.355	7.331	7.371	VV	841	10695	0.18%	0.045%
77	7.390	7.371	7.429	VV	515	11068	0.18%	0.046%
78	7.456	7.429	7.475	VV	454	8278	0.14%	0.035%
79	7.492	7.475	7.521	VV	572	8910	0.15%	0.037%
80	7.536	7.521	7.561	VV	270	5190	0.09%	0.022%
81	7.573	7.561	7.594	VV	233	4047	0.07%	0.017%
82	7.621	7.594	7.631	VV	240	4060	0.07%	0.017%
83	7.671	7.631	7.746	VV	461	16287	0.27%	0.068%
84	7.784	7.746	7.818	VV	205	6174	0.10%	0.026%
85	7.888	7.818	7.932	VV	246	8582	0.14%	0.036%
86	8.076	8.068	8.224	VV	1350	72564	1.21%	0.304%
87	8.242	8.224	8.254	VV	497	8259	0.14%	0.035%
88	8.275	8.254	8.318	VV	564	16507	0.28%	0.069%
89	8.368	8.318	8.397	VV	467	18138	0.30%	0.076%

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90	8.403	8.397	8.413	VV	335	2880	0.05%	0.012%
91	8.445	8.413	8.454	VV	491	10617	0.18%	0.044%
92	8.475	8.454	8.487	VV	614	10426	0.17%	0.044%
93	8.516	8.487	8.538	VV	3719	55017	0.92%	0.231%
94	8.550	8.538	8.598	VV	1258	26604	0.44%	0.111%
95	8.607	8.598	8.628	VV	424	6640	0.11%	0.028%
96	8.635	8.628	8.640	VV	344	2535	0.04%	0.011%
97	8.656	8.640	8.687	VV	612	13086	0.22%	0.055%
98	8.704	8.687	8.758	VV	524	13642	0.23%	0.057%
99	8.784	8.758	8.809	VV	622	10517	0.18%	0.044%
100	8.953	8.940	9.075	VV	2394	89670	1.50%	0.376%
101	9.088	9.075	9.130	VV	640	17197	0.29%	0.072%
102	9.155	9.130	9.210	VV	545	21217	0.35%	0.089%
103	9.232	9.210	9.252	VV	776	12917	0.22%	0.054%
104	9.285	9.252	9.354	VV	944	30745	0.51%	0.129%
105	9.379	9.354	9.425	VV	679	19371	0.32%	0.081%
106	9.435	9.425	9.508	VV	339	9907	0.17%	0.042%
107	9.525	9.508	9.551	VV	290	4785	0.08%	0.020%
108	9.562	9.551	9.593	VV	292	5676	0.09%	0.024%
109	9.608	9.593	9.624	VV	220	3409	0.06%	0.014%
110	9.632	9.624	9.650	VV	195	2663	0.04%	0.011%
111	9.663	9.650	9.681	VV	234	3320	0.06%	0.014%
112	9.704	9.681	9.728	VV	1113	16186	0.27%	0.068%
113	9.748	9.728	9.801	VV	1068	22124	0.37%	0.093%
114	9.821	9.801	9.884	VV	321	11934	0.20%	0.050%
115	9.898	9.884	9.914	VV	292	4450	0.07%	0.019%
116	9.934	9.914	9.974	VV	306	7790	0.13%	0.033%
117	9.995	9.974	10.014	VV	274	5019	0.08%	0.021%
118	10.025	10.014	10.054	VV	276	5451	0.09%	0.023%
119	10.095	10.054	10.120	VV	397	11533	0.19%	0.048%
120	10.164	10.120	10.214	VV	808	20583	0.34%	0.086%
121	10.267	10.214	10.308	VV	845	10203	0.17%	0.043%
122	10.337	10.308	10.391	VV	168	4670	0.08%	0.020%
123	10.462	10.391	10.472	PV	127	3812	0.06%	0.016%
124	10.512	10.472	10.534	VV	161	4532	0.08%	0.019%
125	10.552	10.534	10.571	VV	314	4862	0.08%	0.020%
126	10.632	10.571	10.671	VV	293	12983	0.22%	0.054%
127	10.677	10.671	10.688	VV	199	1685	0.03%	0.007%
128	10.703	10.688	10.780	VV	240	8304	0.14%	0.035%
129	10.807	10.780	10.842	VV	467	12606	0.21%	0.053%
130	10.857	10.842	10.879	VV	404	6900	0.12%	0.029%
131	10.905	10.879	10.937	VV	729	14689	0.25%	0.062%
132	10.956	10.937	10.974	VV	382	7031	0.12%	0.029%
133	10.999	10.974	11.021	VV	454	9001	0.15%	0.038%
134	11.033	11.021	11.071	VV	251	4339	0.07%	0.018%
135	11.090	11.071	11.104	VV	181	2052	0.03%	0.009%
136	11.156	11.104	11.208	VV	4559	77614	1.30%	0.325%
137	11.232	11.208	11.378	VV	1511	34172	0.57%	0.143%
138	11.408	11.378	11.423	VV	134	2200	0.04%	0.009%
139	11.450	11.423	11.493	VV	457	9243	0.15%	0.039%
140	11.540	11.493	11.563	PV	842	12916	0.22%	0.054%
141	11.613	11.563	11.655	VV	842	21503	0.36%	0.090%

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142	11.689	11.655	11.722	VV	588	13057	0.22%	0.055%
143	11.766	11.722	11.781	VV	243	4456	0.07%	0.019%
144	11.806	11.781	11.828	VV	294	3752	0.06%	0.016%
145	11.866	11.828	11.891	PV	523	9382	0.16%	0.039%
146	11.928	11.891	11.979	VV	536086	5987798	100.00%	25.093%
147	11.991	11.979	12.044	VV	966	20285	0.34%	0.085%
148	12.074	12.044	12.123	VV	959	31045	0.52%	0.130%
149	12.139	12.123	12.186	VV	608	10156	0.17%	0.043%
150	12.216	12.186	12.250	PV	260	5121	0.09%	0.021%
151	12.283	12.250	12.309	VV	804	13986	0.23%	0.059%
152	12.332	12.309	12.351	VV	862	12664	0.21%	0.053%
153	12.371	12.351	12.415	VV	685	12661	0.21%	0.053%
154	12.434	12.415	12.471	VV	506	7878	0.13%	0.033%
155	12.525	12.471	12.592	VV	21005	233920	3.91%	0.980%
156	12.605	12.592	12.628	VV	376	6779	0.11%	0.028%
157	12.653	12.628	12.714	VV	327	12747	0.21%	0.053%
158	12.735	12.714	12.762	VV	480	9917	0.17%	0.042%
159	12.774	12.762	12.795	VV	300	4232	0.07%	0.018%
160	12.818	12.795	12.836	VV	317	5928	0.10%	0.025%
161	12.861	12.836	12.881	VV	713	12803	0.21%	0.054%
162	12.892	12.881	12.898	VV	358	3186	0.05%	0.013%
163	12.923	12.898	12.950	VV	1288	19765	0.33%	0.083%
164	12.978	12.950	13.024	VV	6646	88397	1.48%	0.370%
165	13.039	13.024	13.086	VV	545	11966	0.20%	0.050%
166	13.117	13.086	13.128	VV	367	6327	0.11%	0.027%
167	13.163	13.128	13.207	VV	491	16887	0.28%	0.071%
168	13.218	13.207	13.250	VV	290	5570	0.09%	0.023%
169	13.277	13.250	13.314	VV	5967	75974	1.27%	0.318%
170	13.370	13.314	13.463	VV	359451	4555410	76.08%	19.090%
171	13.480	13.463	13.514	VV	961	19097	0.32%	0.080%
172	13.542	13.514	13.602	VV	1411	38610	0.64%	0.162%
173	13.610	13.602	13.639	VV	353	7239	0.12%	0.030%
174	13.676	13.639	13.702	VV	380	10463	0.17%	0.044%
175	13.734	13.702	13.747	VV	718	11748	0.20%	0.049%
176	13.761	13.747	13.789	VV	705	10890	0.18%	0.046%
177	13.806	13.789	13.822	VV	216	3405	0.06%	0.014%
178	13.870	13.822	13.919	VV	1085	22426	0.37%	0.094%
179	13.933	13.919	13.953	VV	239	3676	0.06%	0.015%
180	13.978	13.953	14.004	VV	991	17289	0.29%	0.072%
181	14.017	14.004	14.033	VV	589	7550	0.13%	0.032%
182	14.074	14.033	14.097	VV	1081	20997	0.35%	0.088%
183	14.125	14.097	14.168	VV	1431	32275	0.54%	0.135%
184	14.187	14.168	14.221	VV	456	8555	0.14%	0.036%
185	14.225	14.221	14.241	VV	159	1429	0.02%	0.006%
186	14.265	14.241	14.304	VV	182	4482	0.07%	0.019%
187	14.357	14.304	14.395	VV	274	9511	0.16%	0.040%
188	14.406	14.395	14.413	VV	201	1665	0.03%	0.007%
189	14.417	14.413	14.426	VV	189	1047	0.02%	0.004%
190	14.431	14.426	14.438	VV	125	738	0.01%	0.003%
191	14.449	14.438	14.457	PV	164	1254	0.02%	0.005%
192	14.563	14.457	14.661	VV	1671	63287	1.06%	0.265%
193	14.689	14.661	14.732	VV	1656	31283	0.52%	0.131%
194	14.749	14.732	14.766	VV	736	10383	0.17%	0.044%

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195	14.786	14.766	14.826	VV	742	14774	0.25%	0.062%
196	14.849	14.826	14.874	VV	1000	15124	0.25%	0.063%
197	14.909	14.874	14.954	VV	892	18648	0.31%	0.078%
198	14.968	14.954	15.001	VV	236	4086	0.07%	0.017%
199	15.035	15.001	15.054	VV	288	5461	0.09%	0.023%
200	15.069	15.054	15.092	VV	239	3524	0.06%	0.015%
201	15.162	15.092	15.181	VV	3497	61004	1.02%	0.256%
202	15.201	15.181	15.252	VV	4299	96177	1.61%	0.403%
203	15.274	15.252	15.303	VV	1677	26818	0.45%	0.112%
204	15.322	15.303	15.375	VV	933	19169	0.32%	0.080%
205	15.394	15.375	15.444	VV	355	7094	0.12%	0.030%
206	15.472	15.444	15.488	PV	315	5154	0.09%	0.022%
207	15.508	15.488	15.524	VV	286	4673	0.08%	0.020%
208	15.530	15.524	15.563	VV	235	2723	0.05%	0.011%
209	15.652	15.563	15.731	VV	10113	375593	6.27%	1.574%
210	15.752	15.731	15.785	VV	3044	57015	0.95%	0.239%
211	15.821	15.785	15.860	VV	5387	93556	1.56%	0.392%
212	15.877	15.860	15.904	VV	602	9797	0.16%	0.041%
213	15.925	15.904	15.954	VV	201	3712	0.06%	0.016%
214	15.995	15.954	16.034	VV	545	15101	0.25%	0.063%
215	16.076	16.034	16.120	VV	346	7384	0.12%	0.031%
216	16.216	16.120	16.228	VV	624	24658	0.41%	0.103%
217	16.254	16.228	16.292	VV	2365	37829	0.63%	0.159%
218	16.317	16.292	16.351	VV	625	9710	0.16%	0.041%
219	16.397	16.351	16.414	PV	278	4989	0.08%	0.021%
220	16.451	16.414	16.461	VV	174	3685	0.06%	0.015%
221	16.471	16.461	16.482	VV	149	1057	0.02%	0.004%
222	16.548	16.482	16.581	PV	686	14871	0.25%	0.062%
223	16.726	16.581	16.788	VV	5714	210766	3.52%	0.883%
224	16.811	16.788	16.834	VV	1272	21380	0.36%	0.090%
225	16.855	16.834	16.879	VV	976	15096	0.25%	0.063%
226	16.890	16.879	16.914	VV	237	2339	0.04%	0.010%
227	17.043	16.914	17.074	PV	2759	41579	0.69%	0.174%
228	17.102	17.074	17.147	VV	3609	57151	0.95%	0.240%
229	17.206	17.147	17.232	VV	3947	72620	1.21%	0.304%
230	17.253	17.232	17.271	VV	1511	23776	0.40%	0.100%
231	17.283	17.271	17.318	VV	827	11135	0.19%	0.047%
232	17.357	17.318	17.380	VV	172	5049	0.08%	0.021%
233	17.469	17.380	17.498	VV	462	12636	0.21%	0.053%
234	17.509	17.498	17.520	VV	274	3022	0.05%	0.013%
235	17.538	17.520	17.561	VV	423	5352	0.09%	0.022%
236	17.655	17.561	17.708	PV	4130	106860	1.78%	0.448%
237	17.738	17.708	17.798	VV	971	30662	0.51%	0.128%
238	17.819	17.798	17.834	VV	183	3499	0.06%	0.015%
239	17.869	17.834	17.904	VV	369	7011	0.12%	0.029%
240	17.942	17.904	17.961	PV	236	3798	0.06%	0.016%
241	18.056	17.961	18.070	PV	1466	33997	0.57%	0.142%
242	18.095	18.070	18.126	VV	3274	56536	0.94%	0.237%
243	18.185	18.126	18.214	VV	3025	53628	0.90%	0.225%
244	18.242	18.214	18.252	VV	948	16262	0.27%	0.068%
245	18.268	18.252	18.290	VV	776	14045	0.23%	0.059%
246	18.320	18.290	18.348	VV	963	17037	0.28%	0.071%

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247	18.414	18.348	18.444	VV	2680	55303	0.92%	0.232%
248	18.517	18.444	18.594	VV	11194	408912	6.83%	1.714%
249	18.607	18.594	18.697	VV	1706	47332	0.79%	0.198%
250	18.730	18.697	18.771	PV	3124	52076	0.87%	0.218%
251	18.814	18.771	18.834	VV	286	6154	0.10%	0.026%
252	18.865	18.834	18.878	PV	318	3576	0.06%	0.015%
253	18.927	18.878	18.975	VV	4116	87762	1.47%	0.368%
254	19.029	18.975	19.057	VV	3020	61116	1.02%	0.256%
255	19.081	19.057	19.118	VV	1005	22689	0.38%	0.095%
256	19.203	19.118	19.225	VV	769	13160	0.22%	0.055%
257	19.334	19.225	19.425	VV	6805	293102	4.89%	1.228%
258	19.457	19.425	19.481	VV	1632	47441	0.79%	0.199%
259	19.494	19.481	19.507	VV	1133	15872	0.27%	0.067%
260	19.528	19.507	19.549	VV	1296	24181	0.40%	0.101%
261	19.621	19.549	19.648	VV	1189	47561	0.79%	0.199%
262	19.717	19.648	19.741	VV	3036	85865	1.43%	0.360%
263	19.771	19.741	19.797	VV	3671	82818	1.38%	0.347%
264	19.825	19.797	19.856	VV	3639	91205	1.52%	0.382%
265	19.885	19.856	19.918	VV	3367	91944	1.54%	0.385%
266	19.969	19.918	19.978	VV	2816	86117	1.44%	0.361%
267	20.013	19.978	20.028	VV	3104	88290	1.47%	0.370%
268	20.071	20.028	20.114	VV	5646	218195	3.64%	0.914%
269	20.124	20.114	20.164	VV	3940	109312	1.83%	0.458%
270	20.187	20.164	20.200	VV	3473	74773	1.25%	0.313%
271	20.287	20.200	20.304	VV	4857	254061	4.24%	1.065%
272	20.339	20.304	20.381	VV	4931	214268	3.58%	0.898%
273	20.462	20.381	20.482	VV	5972	293967	4.91%	1.232%
274	20.618	20.482	20.651	VV	8955	627686	10.48%	2.630%
275	20.820	20.651	20.864	VV	9000	945263	15.79%	3.961%
276	20.994	20.864	21.039	VV	8577	839337	14.02%	3.517%
277	21.103	21.039	21.176	VV	7768	613276	10.24%	2.570%
278	21.203	21.176	21.250	VV	7432	305357	5.10%	1.280%
279	21.308	21.250	21.318	VV	6537	260218	4.35%	1.090%
280	21.325	21.318	21.368	VV	6389	185091	3.09%	0.776%
281	21.385	21.368	21.422	VV	5787	178106	2.97%	0.746%
282	21.433	21.422	21.458	VV	5243	109013	1.82%	0.457%
283	21.555	21.458	21.571	VV	5017	331654	5.54%	1.390%
284	21.642	21.571	21.742	VV	5507	492832	8.23%	2.065%
285	21.750	21.742	21.821	VV	4009	163087	2.72%	0.683%
286	21.840	21.821	21.854	VV	2981	58627	0.98%	0.246%
287	21.889	21.854	21.950	VV	3028	156548	2.61%	0.656%
288	21.984	21.950	21.996	VV	2227	59885	1.00%	0.251%
289	22.055	21.996	22.091	VV	2325	118918	1.99%	0.498%
290	22.137	22.091	22.259	VV	2142	127137	2.12%	0.533%

Sum of corrected areas: 23862687

Aliphatic EPH 092523.M Sat Oct 07 06:34:44 2023