

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
Data File : FE044596.D
Signal(s) : FID1B.ch
Acq On : 04 Oct 2023 23:23
Sample : 04714-02
Misc :
ALS Vial : 23 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	3.253	3.184	3.271	BV	3869	37708	0.81%	0.108%
2	3.285	3.271	3.338	VV	1461	16006	0.34%	0.046%
3	3.365	3.338	3.378	PV	125	1731	0.04%	0.005%
4	3.401	3.378	3.416	VV	241	2701	0.06%	0.008%
5	3.440	3.416	3.464	VV	328	5602	0.12%	0.016%
6	3.488	3.464	3.560	VV	2155	28441	0.61%	0.081%
7	3.574	3.560	3.589	VV	217	2311	0.05%	0.007%
8	3.596	3.589	3.628	VV	126	2290	0.05%	0.007%
9	3.657	3.628	3.685	VV	654	11670	0.25%	0.033%
10	3.721	3.685	3.749	VV	2139	34026	0.73%	0.097%
11	3.775	3.749	3.861	VV	32806	323853	6.93%	0.928%
12	3.890	3.861	3.938	VV	31219	298839	6.39%	0.856%
13	3.978	3.938	4.030	VV	5541	67570	1.45%	0.194%
14	4.046	4.030	4.060	VV	456	5786	0.12%	0.017%
15	4.082	4.060	4.116	VV	1131	21332	0.46%	0.061%
16	4.136	4.116	4.181	VV	1155	18733	0.40%	0.054%
17	4.238	4.181	4.247	VV	1559	18436	0.39%	0.053%
18	4.265	4.247	4.306	VV	5002	74909	1.60%	0.215%
19	4.318	4.306	4.401	VV	706	21553	0.46%	0.062%
20	4.415	4.401	4.427	VV	369	4110	0.09%	0.012%
21	4.444	4.427	4.478	VV	672	10650	0.23%	0.031%
22	4.487	4.478	4.540	VV	240	7949	0.17%	0.023%
23	4.558	4.540	4.574	VV	351	5148	0.11%	0.015%
24	4.600	4.574	4.610	VV	260	4955	0.11%	0.014%
25	4.621	4.610	4.644	VV	324	4014	0.09%	0.011%
26	4.653	4.644	4.694	VV	198	4562	0.10%	0.013%
27	4.722	4.694	4.752	VV	640	9500	0.20%	0.027%
28	4.773	4.752	4.812	VV	405	6921	0.15%	0.020%
29	4.834	4.812	4.871	VV	496	7168	0.15%	0.021%
30	4.927	4.871	4.954	VV	196	7072	0.15%	0.020%
31	4.981	4.954	5.011	VV	262	5765	0.12%	0.017%

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32	5.034	5.011	5.094	VV	369	9756	0.21%	0.028%
33	5.131	5.094	5.161	VV	297	6966	0.15%	0.020%
34	5.208	5.161	5.231	VV	236	5764	0.12%	0.017%
35	5.255	5.231	5.291	VV	202	4057	0.09%	0.012%
36	5.321	5.291	5.358	VV	352	5454	0.12%	0.016%
37	5.383	5.358	5.394	VV	105	1582	0.03%	0.005%
38	5.411	5.394	5.472	VV	83	2601	0.06%	0.007%
39	5.495	5.472	5.554	VV	441	6957	0.15%	0.020%
40	5.564	5.554	5.607	VV	141	2407	0.05%	0.007%
41	5.663	5.607	5.682	PV	173	4113	0.09%	0.012%
42	5.694	5.682	5.704	VV	148	1150	0.02%	0.003%
43	5.749	5.704	5.771	VV	374	6192	0.13%	0.018%
44	5.795	5.771	5.838	VV	415	7153	0.15%	0.020%
45	5.851	5.838	5.874	VV	156	1765	0.04%	0.005%
46	5.896	5.874	5.911	VV	97	1864	0.04%	0.005%
47	5.937	5.911	5.971	VV	246	4296	0.09%	0.012%
48	5.982	5.971	6.025	VV	120	1860	0.04%	0.005%
49	6.130	6.025	6.194	VV	286	10609	0.23%	0.030%
50	6.224	6.194	6.241	VV	143	2934	0.06%	0.008%
51	6.261	6.241	6.301	VV	1729	23132	0.49%	0.066%
52	6.346	6.301	6.378	VV	210	7100	0.15%	0.020%
53	6.435	6.378	6.482	VV	278	10383	0.22%	0.030%
54	6.515	6.482	6.524	VV	219	3791	0.08%	0.011%
55	6.561	6.524	6.594	VV	431	9668	0.21%	0.028%
56	6.605	6.594	6.621	VV	223	2843	0.06%	0.008%
57	6.628	6.621	6.704	VV	223	8974	0.19%	0.026%
58	6.724	6.704	6.778	VV	251	7366	0.16%	0.021%
59	6.787	6.778	6.798	VV	216	2019	0.04%	0.006%
60	6.812	6.798	6.824	VV	164	2382	0.05%	0.007%
61	6.830	6.824	6.925	VV	164	6327	0.14%	0.018%
62	6.942	6.925	6.954	VV	145	1857	0.04%	0.005%
63	6.971	6.954	6.984	VV	140	1892	0.04%	0.005%
64	6.999	6.984	7.088	VV	178	6723	0.14%	0.019%
65	7.111	7.088	7.134	VV	882	10569	0.23%	0.030%
66	7.199	7.134	7.238	VV	869	22313	0.48%	0.064%
67	7.261	7.238	7.294	VV	660	13215	0.28%	0.038%
68	7.297	7.294	7.305	VV	229	1256	0.03%	0.004%
69	7.312	7.305	7.336	VV	237	3741	0.08%	0.011%
70	7.354	7.336	7.374	VV	327	5678	0.12%	0.016%
71	7.390	7.374	7.428	VV	434	9915	0.21%	0.028%
72	7.452	7.428	7.478	VV	601	9389	0.20%	0.027%
73	7.498	7.478	7.520	VV	314	5648	0.12%	0.016%
74	7.535	7.520	7.555	VV	401	5263	0.11%	0.015%
75	7.569	7.555	7.584	VV	247	3680	0.08%	0.011%
76	7.597	7.584	7.636	VV	253	6021	0.13%	0.017%
77	7.681	7.636	7.763	VV	513	19662	0.42%	0.056%
78	7.800	7.763	7.811	VV	201	4894	0.10%	0.014%
79	7.835	7.811	7.844	VV	171	2826	0.06%	0.008%

80	7.886	7.844	7.905	VV	379	7049	0.15%	0.020%
81	7.924	7.905	7.934	VV	301	3772	0.08%	0.011%
82	8.079	8.064	8.114	VV	1403	34984	0.75%	0.100%
83	8.123	8.114	8.234	VV	1013	38958	0.83%	0.112%
84	8.241	8.234	8.261	VV	429	6100	0.13%	0.017%
85	8.273	8.261	8.305	VV	473	10077	0.22%	0.029%
86	8.313	8.305	8.341	VV	353	6726	0.14%	0.019%
87	8.374	8.341	8.404	VV	347	11274	0.24%	0.032%
88	8.442	8.404	8.454	VV	473	10300	0.22%	0.030%
89	8.517	8.454	8.641	VV	51004	664174	14.21%	1.903%
90	8.660	8.641	8.690	VV	425	10439	0.22%	0.030%
91	8.705	8.690	8.763	VV	520	13351	0.29%	0.038%
92	8.785	8.763	8.820	VV	635	10619	0.23%	0.030%
93	9.026	9.018	9.134	VV	768	36601	0.78%	0.105%
94	9.155	9.134	9.174	VV	508	9969	0.21%	0.029%
95	9.181	9.174	9.218	VV	432	8926	0.19%	0.026%
96	9.231	9.218	9.248	VV	435	7076	0.15%	0.020%
97	9.283	9.248	9.350	VV	1136	32568	0.70%	0.093%
98	9.380	9.350	9.421	VV	653	16664	0.36%	0.048%
99	9.432	9.421	9.491	VV	288	8122	0.17%	0.023%
100	9.512	9.491	9.538	VV	171	3726	0.08%	0.011%
101	9.564	9.538	9.588	VV	219	5303	0.11%	0.015%
102	9.598	9.588	9.679	VV	199	7495	0.16%	0.021%
103	9.703	9.679	9.733	VV	1409	20265	0.43%	0.058%
104	9.750	9.733	9.791	VV	582	12835	0.27%	0.037%
105	9.817	9.791	9.864	VV	326	9651	0.21%	0.028%
106	9.890	9.864	9.911	VV	237	4903	0.10%	0.014%
107	9.942	9.911	9.978	VV	296	6634	0.14%	0.019%
108	9.992	9.978	10.012	VV	336	4618	0.10%	0.013%
109	10.027	10.012	10.050	VV	279	4294	0.09%	0.012%
110	10.086	10.050	10.117	VV	400	10126	0.22%	0.029%
111	10.161	10.117	10.218	VV	653	19359	0.41%	0.055%
112	10.227	10.218	10.241	VV	189	2062	0.04%	0.006%
113	10.264	10.241	10.332	VV	333	7934	0.17%	0.023%
114	10.350	10.332	10.385	VV	139	2619	0.06%	0.008%
115	10.430	10.385	10.449	PV	107	2447	0.05%	0.007%
116	10.500	10.449	10.518	VV	250	7256	0.16%	0.021%
117	10.554	10.518	10.581	VV	308	8202	0.18%	0.023%
118	10.600	10.581	10.628	VV	269	5367	0.11%	0.015%
119	10.641	10.628	10.678	VV	198	3392	0.07%	0.010%
120	10.715	10.678	10.731	VV	152	3075	0.07%	0.009%
121	10.762	10.731	10.784	PV	658	11372	0.24%	0.033%
122	10.804	10.784	10.831	VV	678	13485	0.29%	0.039%
123	10.853	10.831	10.877	VV	809	14388	0.31%	0.041%
124	10.902	10.877	10.940	VV	776	17618	0.38%	0.050%
125	10.960	10.940	10.978	VV	449	7350	0.16%	0.021%
126	10.997	10.978	11.021	VV	517	8923	0.19%	0.026%

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127	11.030	11.021	11.073	VV	250	4436	0.09%	0.013%
128	11.096	11.073	11.105	VV	231	2845	0.06%	0.008%
129	11.154	11.105	11.212	VV	6640	103083	2.20%	0.295%
130	11.232	11.212	11.304	VV	436	11061	0.24%	0.032%
131	11.309	11.304	11.344	VV	129	2208	0.05%	0.006%
132	11.355	11.344	11.391	VV	157	2481	0.05%	0.007%
133	11.449	11.391	11.494	VV	487	11748	0.25%	0.034%
134	11.538	11.494	11.561	VV	758	11500	0.25%	0.033%
135	11.575	11.561	11.591	VV	211	2829	0.06%	0.008%
136	11.608	11.591	11.648	VV	751	11669	0.25%	0.033%
137	11.682	11.648	11.741	VV	551	12646	0.27%	0.036%
138	11.764	11.741	11.782	VV	300	3559	0.08%	0.010%
139	11.803	11.782	11.821	PV	246	3422	0.07%	0.010%
140	11.864	11.821	11.884	VV	657	10397	0.22%	0.030%
141	11.925	11.884	11.978	VV	418675	4675626	100.00%	13.394%
142	11.990	11.978	12.022	VV	890	16384	0.35%	0.047%
143	12.074	12.022	12.123	VV	883	27402	0.59%	0.078%
144	12.139	12.123	12.185	VV	397	8660	0.19%	0.025%
145	12.215	12.185	12.235	VV	335	6641	0.14%	0.019%
146	12.281	12.235	12.299	VV	720	16237	0.35%	0.047%
147	12.324	12.299	12.352	VV	2149	38079	0.81%	0.109%
148	12.368	12.352	12.418	VV	789	16435	0.35%	0.047%
149	12.432	12.418	12.464	VV	576	9024	0.19%	0.026%
150	12.523	12.464	12.584	VV	23938	270075	5.78%	0.774%
151	12.603	12.584	12.623	VV	619	11315	0.24%	0.032%
152	12.637	12.623	12.673	VV	491	11786	0.25%	0.034%
153	12.686	12.673	12.703	VV	383	5929	0.13%	0.017%
154	12.728	12.703	12.794	VV	530	20080	0.43%	0.058%
155	12.812	12.794	12.834	VV	624	10971	0.23%	0.031%
156	12.858	12.834	12.898	VV	639	16209	0.35%	0.046%
157	12.920	12.898	12.947	VV	1053	17963	0.38%	0.051%
158	12.977	12.947	13.024	VV	10719	139993	2.99%	0.401%
159	13.037	13.024	13.101	VV	539	12801	0.27%	0.037%
160	13.165	13.101	13.247	PV	551	27190	0.58%	0.078%
161	13.275	13.247	13.308	VV	7853	97571	2.09%	0.279%
162	13.366	13.308	13.438	VV	300997	3750774	80.22%	10.744%
163	13.451	13.438	13.462	VV	680	9204	0.20%	0.026%
164	13.477	13.462	13.511	VV	764	14601	0.31%	0.042%
165	13.538	13.511	13.569	VV	1115	25908	0.55%	0.074%
166	13.587	13.569	13.616	VV	896	17325	0.37%	0.050%
167	13.645	13.616	13.691	VV	2820	45566	0.97%	0.131%
168	13.729	13.691	13.739	VV	606	10985	0.23%	0.031%
169	13.757	13.739	13.794	VV	912	16090	0.34%	0.046%
170	13.809	13.794	13.831	VV	236	3712	0.08%	0.011%
171	13.868	13.831	13.920	VV	800	17843	0.38%	0.051%
172	13.937	13.920	13.954	VV	311	4376	0.09%	0.013%
173	13.976	13.954	13.995	VV	543	8627	0.18%	0.025%
174	14.015	13.995	14.028	VV	474	6421	0.14%	0.018%

175	14.068	14.028	14.092	VV	rteres 932	18979	0.41%	0.054%
176	14.121	14.092	14.171	VV	1602	34306	0.73%	0.098%
177	14.180	14.171	14.231	VV	480	8079	0.17%	0.023%
178	14.270	14.231	14.283	VV	156	2973	0.06%	0.009%
179	14.368	14.283	14.377	PV	317	8155	0.17%	0.023%
180	14.387	14.377	14.437	VV	181	3844	0.08%	0.011%
181	14.488	14.437	14.497	VV	200	5086	0.11%	0.015%
182	14.555	14.497	14.586	VV	1632	44543	0.95%	0.128%
183	14.605	14.586	14.657	VV	834	19289	0.41%	0.055%
184	14.684	14.657	14.708	VV	1639	23985	0.51%	0.069%
185	14.742	14.708	14.758	VV	650	13292	0.28%	0.038%
186	14.782	14.758	14.820	VV	1481	24459	0.52%	0.070%
187	14.845	14.820	14.872	VV	998	14444	0.31%	0.041%
188	14.905	14.872	14.951	VV	1141	22039	0.47%	0.063%
189	14.963	14.951	14.997	PV	116	2717	0.06%	0.008%
190	15.030	14.997	15.044	VV	418	5684	0.12%	0.016%
191	15.060	15.044	15.076	VV	360	4956	0.11%	0.014%
192	15.111	15.076	15.134	VV	440	9823	0.21%	0.028%
193	15.157	15.134	15.175	VV	2732	36051	0.77%	0.103%
194	15.199	15.175	15.247	VV	4891	107772	2.30%	0.309%
195	15.270	15.247	15.304	VV	2264	37357	0.80%	0.107%
196	15.319	15.304	15.371	VV	708	12956	0.28%	0.037%
197	15.414	15.371	15.444	VV	306	6597	0.14%	0.019%
198	15.495	15.444	15.528	PV	373	10374	0.22%	0.030%
199	15.621	15.528	15.721	VV	16427	506238	10.83%	1.450%
200	15.745	15.721	15.781	VV	2401	48217	1.03%	0.138%
201	15.816	15.781	15.851	VV	4800	79398	1.70%	0.227%
202	15.871	15.851	15.901	VV	1302	19065	0.41%	0.055%
203	15.923	15.901	15.945	VV	192	2575	0.06%	0.007%
204	15.997	15.945	16.031	VV	397	11271	0.24%	0.032%
205	16.070	16.031	16.094	PV	251	6281	0.13%	0.018%
206	16.156	16.094	16.178	VV	965	21703	0.46%	0.062%
207	16.203	16.178	16.228	VV	8441	113139	2.42%	0.324%
208	16.248	16.228	16.284	VV	2166	32931	0.70%	0.094%
209	16.308	16.284	16.348	VV	776	12793	0.27%	0.037%
210	16.377	16.348	16.395	VV	192	3453	0.07%	0.010%
211	16.447	16.395	16.464	PV	204	5827	0.12%	0.017%
212	16.502	16.464	16.512	VV	213	3268	0.07%	0.009%
213	16.542	16.512	16.588	VV	617	12208	0.26%	0.035%
214	16.647	16.588	16.683	VV	3370	92704	1.98%	0.266%
215	16.718	16.683	16.777	VV	5900	160936	3.44%	0.461%
216	16.807	16.777	16.834	VV	1606	26079	0.56%	0.075%
217	16.851	16.834	16.872	VV	569	8652	0.19%	0.025%
218	16.938	16.872	16.946	VV	113	5621	0.12%	0.016%
219	17.038	16.946	17.064	PV	2930	44693	0.96%	0.128%
220	17.097	17.064	17.144	VV	3096	54781	1.17%	0.157%
221	17.199	17.144	17.226	VV	3959	71269	1.52%	0.204%

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222	17.247	17.226	17.264	VV	1557	23091	0.49%	0.066%
223	17.275	17.264	17.298	VV	860	11679	0.25%	0.033%
224	17.350	17.298	17.384	VV	302	8685	0.19%	0.025%
225	17.472	17.384	17.491	PV	276	10292	0.22%	0.029%
226	17.536	17.491	17.551	VV	365	7731	0.17%	0.022%
227	17.648	17.551	17.681	VV	3768	104034	2.23%	0.298%
228	17.739	17.681	17.778	VV	910	27158	0.58%	0.078%
229	17.821	17.778	17.831	VV	106	3380	0.07%	0.010%
230	17.864	17.831	17.888	PV	517	7395	0.16%	0.021%
231	17.915	17.888	17.934	PV	459	5277	0.11%	0.015%
232	18.044	17.934	18.063	PV	1860	30041	0.64%	0.086%
233	18.088	18.063	18.118	VV	3622	57873	1.24%	0.166%
234	18.178	18.118	18.203	VV	3216	50869	1.09%	0.146%
235	18.234	18.203	18.254	VV	1824	34797	0.74%	0.100%
236	18.262	18.254	18.279	VV	1094	14562	0.31%	0.042%
237	18.314	18.279	18.341	VV	946	24342	0.52%	0.070%
238	18.408	18.341	18.437	VV	4178	90034	1.93%	0.258%
239	18.471	18.437	18.497	VV	11100	253753	5.43%	0.727%
240	18.509	18.497	18.544	VV	7696	141706	3.03%	0.406%
241	18.563	18.544	18.584	VV	1426	27103	0.58%	0.078%
242	18.606	18.584	18.628	VV	1244	21945	0.47%	0.063%
243	18.641	18.628	18.663	VV	491	7014	0.15%	0.020%
244	18.722	18.663	18.761	PV	2807	46120	0.99%	0.132%
245	18.812	18.761	18.824	VV	445	11986	0.26%	0.034%
246	18.854	18.824	18.870	VV	418	8279	0.18%	0.024%
247	18.919	18.870	18.966	VV	5471	115761	2.48%	0.332%
248	19.024	18.966	19.051	PV	3543	68950	1.47%	0.198%
249	19.076	19.051	19.111	VV	1693	43600	0.93%	0.125%
250	19.121	19.111	19.135	VV	827	10386	0.22%	0.030%
251	19.301	19.135	19.370	VV	13100	686665	14.69%	1.967%
252	19.385	19.370	19.421	VV	5106	149633	3.20%	0.429%
253	19.448	19.421	19.494	VV	8934	241576	5.17%	0.692%
254	19.521	19.494	19.534	VV	3732	81489	1.74%	0.233%
255	19.570	19.534	19.595	VV	6875	193445	4.14%	0.554%
256	19.608	19.595	19.637	VV	5098	117252	2.51%	0.336%
257	19.709	19.637	19.734	VV	6130	268270	5.74%	0.768%
258	19.765	19.734	19.792	VV	9430	217713	4.66%	0.624%
259	19.819	19.792	19.844	VV	6114	166784	3.57%	0.478%
260	19.879	19.844	19.907	VV	7643	244013	5.22%	0.699%
261	19.959	19.907	19.974	VV	7264	274450	5.87%	0.786%
262	19.999	19.974	20.018	VV	7493	187536	4.01%	0.537%
263	20.070	20.018	20.118	VV	10754	535194	11.45%	1.533%
264	20.140	20.118	20.167	VV	9107	258787	5.53%	0.741%
265	20.282	20.167	20.291	VV	12803	781246	16.71%	2.238%
266	20.321	20.291	20.352	VV	12670	453456	9.70%	1.299%
267	20.455	20.352	20.474	VV	16392	981126	20.98%	2.810%
268	20.491	20.474	20.520	VV	16108	431344	9.23%	1.236%
269	20.609	20.520	20.631	VV	19630	1116085	23.87%	3.197%

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270	20.811	20.631	20.967	VV	24049	4100124	87.69%	11.745%
271	20.985	20.967	20.994	VV	18136	286695	6.13%	0.821%
272	21.078	20.994	21.170	VV	19978	1861579	39.81%	5.333%
273	21.200	21.170	21.225	VV	14695	475041	10.16%	1.361%
274	21.326	21.225	21.368	VV	16044	1264812	27.05%	3.623%
275	21.401	21.368	21.498	VV	14897	1078785	23.07%	3.090%
276	21.531	21.498	21.644	VV	12160	984113	21.05%	2.819%
277	21.696	21.644	21.782	VV	9941	772597	16.52%	2.213%
278	21.856	21.782	21.944	VV	8815	735185	15.72%	2.106%
279	22.040	21.944	22.131	VV	6551	551347	11.79%	1.579%
280	22.182	22.131	22.274	VV	3168	192818	4.12%	0.552%

Sum of corrected areas: 34909322

Aliphatic EPH 092523.M Thu Oct 05 04:45:11 2023