

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044929.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 18:57
 Sample : 04919-01
 Misc :
 ALS Vial : 19 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	3.234	3.184	3.252	BV	3025	32532	0.96%	0.140%
2	3.266	3.252	3.328	VV	1651	20612	0.61%	0.089%
3	3.344	3.328	3.358	PV	265	4130	0.12%	0.018%
4	3.384	3.358	3.404	VV	344	7507	0.22%	0.032%
5	3.421	3.404	3.442	VV	2053	12647	0.37%	0.054%
6	3.489	3.442	3.503	VV	3356	67950	2.00%	0.292%
7	3.519	3.503	3.546	VV	5498	61035	1.80%	0.262%
8	3.558	3.546	3.611	VV	443	15595	0.46%	0.067%
9	3.635	3.611	3.665	VV	1396	25437	0.75%	0.109%
10	3.700	3.665	3.728	VV	2998	50956	1.50%	0.219%
11	3.756	3.728	3.846	VV	44326	474427	13.96%	2.039%
12	3.871	3.846	3.918	VV	33185	321322	9.46%	1.381%
13	3.959	3.918	4.018	VV	6669	89615	2.64%	0.385%
14	4.050	4.018	4.068	VV	542	11681	0.34%	0.050%
15	4.079	4.068	4.101	VV	688	9842	0.29%	0.042%
16	4.115	4.101	4.198	VV	1105	26642	0.78%	0.115%
17	4.222	4.198	4.231	VV	1826	19705	0.58%	0.085%
18	4.255	4.231	4.287	VV	2055	50287	1.48%	0.216%
19	4.300	4.287	4.335	VV	868	19508	0.57%	0.084%
20	4.353	4.335	4.371	VV	608	11566	0.34%	0.050%
21	4.396	4.371	4.410	VV	657	13117	0.39%	0.056%
22	4.437	4.410	4.491	VV	1807	40434	1.19%	0.174%
23	4.503	4.491	4.518	VV	471	7202	0.21%	0.031%
24	4.537	4.518	4.560	VV	658	13052	0.38%	0.056%
25	4.574	4.560	4.586	VV	516	7712	0.23%	0.033%
26	4.604	4.586	4.644	VV	690	17638	0.52%	0.076%
27	4.658	4.644	4.681	VV	450	6838	0.20%	0.029%
28	4.703	4.681	4.728	VV	836	12023	0.35%	0.052%
29	4.754	4.728	4.795	VV	534	13672	0.40%	0.059%
30	4.816	4.795	4.846	VV	747	12981	0.38%	0.056%
31	4.862	4.846	4.882	VV	455	9049	0.27%	0.039%
32	4.935	4.882	4.942	VV	511	16135	0.47%	0.069%
33	4.962	4.942	4.977	VV	515	9896	0.29%	0.043%
34	4.990	4.977	5.004	VV	470	7418	0.22%	0.032%
35	5.026	5.004	5.056	VV	608	15309	0.45%	0.066%
36	5.087	5.056	5.144	VV	815	24260	0.71%	0.104%

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37	5.149	5.144	5.174	VV	289	4711	0.14%	0.020%
38	5.186	5.174	5.218	VV	360	7382	0.22%	0.032%
39	5.237	5.218	5.284	VV	482	12468	0.37%	0.054%
40	5.301	5.284	5.349	VV	461	11131	0.33%	0.048%
41	5.365	5.349	5.404	VV	336	6942	0.20%	0.030%
42	5.409	5.404	5.420	VV	197	1678	0.05%	0.007%
43	5.443	5.420	5.463	VV	392	6493	0.19%	0.028%
44	5.475	5.463	5.513	VV	373	6078	0.18%	0.026%
45	5.528	5.513	5.578	VV	265	6197	0.18%	0.027%
46	5.643	5.578	5.657	PV	641	10649	0.31%	0.046%
47	5.670	5.657	5.684	VV	517	6167	0.18%	0.027%
48	5.701	5.684	5.713	VV	622	7267	0.21%	0.031%
49	5.730	5.713	5.758	VV	989	13329	0.39%	0.057%
50	5.774	5.758	5.810	VV	359	6667	0.20%	0.029%
51	5.862	5.810	5.878	VV	326	7629	0.22%	0.033%
52	5.916	5.878	5.944	VV	800	13470	0.40%	0.058%
53	5.962	5.944	5.974	VV	382	5091	0.15%	0.022%
54	5.987	5.974	6.006	VV	360	4758	0.14%	0.020%
55	6.019	6.006	6.048	VV	291	5628	0.17%	0.024%
56	6.063	6.048	6.094	VV	308	5819	0.17%	0.025%
57	6.110	6.094	6.131	VV	248	4429	0.13%	0.019%
58	6.153	6.131	6.170	VV	319	5637	0.17%	0.024%
59	6.189	6.170	6.201	VV	288	4394	0.13%	0.019%
60	6.242	6.201	6.321	VV	2441	48100	1.42%	0.207%
61	6.351	6.321	6.374	VV	497	14402	0.42%	0.062%
62	6.391	6.374	6.400	VV	480	6749	0.20%	0.029%
63	6.415	6.400	6.444	VV	693	11981	0.35%	0.052%
64	6.514	6.444	6.569	VV	531	27020	0.80%	0.116%
65	6.616	6.569	6.624	VV	494	10684	0.31%	0.046%
66	6.643	6.624	6.681	VV	780	14947	0.44%	0.064%
67	6.703	6.681	6.768	VV	702	14035	0.41%	0.060%
68	6.784	6.768	6.837	VV	245	7230	0.21%	0.031%
69	6.856	6.837	6.915	VV	278	6408	0.19%	0.028%
70	6.925	6.915	6.958	VV	139	2301	0.07%	0.010%
71	6.982	6.958	7.011	VV	360	6153	0.18%	0.026%
72	7.021	7.011	7.068	VV	285	6572	0.19%	0.028%
73	7.093	7.068	7.118	VV	918	12888	0.38%	0.055%
74	7.153	7.118	7.160	VV	397	8175	0.24%	0.035%
75	7.181	7.160	7.204	VV	983	15956	0.47%	0.069%
76	7.235	7.204	7.264	VV	734	18320	0.54%	0.079%
77	7.290	7.264	7.311	VV	518	12373	0.36%	0.053%
78	7.334	7.311	7.358	VV	876	17387	0.51%	0.075%
79	7.373	7.358	7.404	VV	731	14450	0.43%	0.062%
80	7.432	7.404	7.458	VV	893	15820	0.47%	0.068%
81	7.472	7.458	7.494	VV	513	7721	0.23%	0.033%
82	7.517	7.494	7.570	VV	339	12200	0.36%	0.052%
83	7.597	7.570	7.628	VV	335	10018	0.29%	0.043%
84	7.649	7.628	7.700	VV	1793	30064	0.88%	0.129%
85	7.711	7.700	7.753	VV	352	6981	0.21%	0.030%
86	7.768	7.753	7.806	VV	262	6780	0.20%	0.029%
87	7.820	7.806	7.886	VV	287	9714	0.29%	0.042%
88	7.912	7.886	7.924	VV	286	5390	0.16%	0.023%
89	8.057	8.042	8.093	VV	1794	49272	1.45%	0.212%

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90	8.103	8.093	8.162	VV	1352	40347	1.19%	0.173%
91	8.175	8.162	8.211	VV	778	17912	0.53%	0.077%
92	8.224	8.211	8.244	VV	725	12311	0.36%	0.053%
93	8.252	8.244	8.271	VV	689	9009	0.27%	0.039%
94	8.281	8.271	8.322	VV	602	13689	0.40%	0.059%
95	8.351	8.322	8.398	VV	671	21228	0.62%	0.091%
96	8.420	8.398	8.458	VV	601	17913	0.53%	0.077%
97	8.496	8.458	8.514	VV	3554	52453	1.54%	0.225%
98	8.531	8.514	8.611	VV	2720	52298	1.54%	0.225%
99	8.685	8.611	8.741	VV	934	42642	1.26%	0.183%
100	8.765	8.741	8.794	VV	1225	21534	0.63%	0.093%
101	8.988	8.968	9.008	VV	1640	33439	0.98%	0.144%
102	9.025	9.008	9.052	VV	1178	27383	0.81%	0.118%
103	9.069	9.052	9.104	VV	1315	28563	0.84%	0.123%
104	9.129	9.104	9.192	VV	1355	36071	1.06%	0.155%
105	9.202	9.192	9.224	VV	486	8616	0.25%	0.037%
106	9.263	9.224	9.334	VV	1653	50497	1.49%	0.217%
107	9.358	9.334	9.394	VV	2243	35640	1.05%	0.153%
108	9.404	9.394	9.434	VV	482	8797	0.26%	0.038%
109	9.440	9.434	9.459	VV	357	4370	0.13%	0.019%
110	9.466	9.459	9.518	VV	329	8514	0.25%	0.037%
111	9.545	9.518	9.601	VV	690	16800	0.49%	0.072%
112	9.611	9.601	9.632	VV	216	3405	0.10%	0.015%
113	9.648	9.632	9.661	VV	166	2648	0.08%	0.011%
114	9.683	9.661	9.717	VV	1796	27648	0.81%	0.119%
115	9.735	9.717	9.765	VV	690	12976	0.38%	0.056%
116	9.779	9.765	9.811	VV	369	8179	0.24%	0.035%
117	9.820	9.811	9.849	VV	371	5981	0.18%	0.026%
118	9.868	9.849	9.887	VV	337	5757	0.17%	0.025%
119	9.921	9.887	9.948	VV	360	8679	0.26%	0.037%
120	9.974	9.948	9.994	VV	463	8062	0.24%	0.035%
121	10.013	9.994	10.037	VV	275	6311	0.19%	0.027%
122	10.065	10.037	10.117	VV	496	16355	0.48%	0.070%
123	10.140	10.117	10.184	VV	1531	22792	0.67%	0.098%
124	10.206	10.184	10.228	VV	385	6797	0.20%	0.029%
125	10.242	10.228	10.280	VV	256	5008	0.15%	0.022%
126	10.292	10.280	10.315	VV	163	2389	0.07%	0.010%
127	10.327	10.315	10.368	VV	155	2417	0.07%	0.010%
128	10.378	10.368	10.392	VV	97	739	0.02%	0.003%
129	10.402	10.392	10.418	VV	80	845	0.02%	0.004%
130	10.439	10.418	10.453	PV	116	1499	0.04%	0.006%
131	10.483	10.453	10.498	VV	245	4296	0.13%	0.018%
132	10.530	10.498	10.554	VV	425	9308	0.27%	0.040%
133	10.581	10.554	10.597	VV	309	5646	0.17%	0.024%
134	10.623	10.597	10.648	VV	323	7088	0.21%	0.030%
135	10.662	10.648	10.700	VV	300	6737	0.20%	0.029%
136	10.724	10.700	10.744	VV	305	6379	0.19%	0.027%
137	10.807	10.744	10.821	VV	590	16464	0.48%	0.071%
138	10.838	10.821	10.851	VV	818	11422	0.34%	0.049%
139	10.880	10.851	10.928	VV	1022	25799	0.76%	0.111%
140	10.974	10.928	10.999	VV	658	16626	0.49%	0.071%
141	11.014	10.999	11.052	VV	323	6849	0.20%	0.029%

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142	11.101	11.052	11.133	VV	504	12543	0.37%	0.054%
143	11.156	11.133	11.198	VV	767	14680	0.43%	0.063%
144	11.218	11.198	11.253	VV	321	6778	0.20%	0.029%
145	11.273	11.253	11.314	VV	279	6848	0.20%	0.029%
146	11.317	11.314	11.341	VV	221	2609	0.08%	0.011%
147	11.359	11.341	11.377	VV	322	4828	0.14%	0.021%
148	11.392	11.377	11.399	VV	219	2246	0.07%	0.010%
149	11.444	11.399	11.477	VV	274	8267	0.24%	0.036%
150	11.517	11.477	11.544	VV	964	18258	0.54%	0.078%
151	11.559	11.544	11.568	VV	328	3991	0.12%	0.017%
152	11.587	11.568	11.634	VV	897	15652	0.46%	0.067%
153	11.662	11.634	11.714	VV	521	11995	0.35%	0.052%
154	11.745	11.714	11.761	PV	399	5118	0.15%	0.022%
155	11.776	11.761	11.816	VV	233	4202	0.12%	0.018%
156	11.848	11.816	11.868	VV	563	8338	0.25%	0.036%
157	11.902	11.868	11.976	VV	294195	3397392	100.00%	14.604%
158	11.997	11.976	12.017	VV	500	8106	0.24%	0.035%
159	12.067	12.017	12.131	VV	882	20640	0.61%	0.089%
160	12.193	12.131	12.218	VV	432	6957	0.20%	0.030%
161	12.253	12.218	12.282	PV	770	14686	0.43%	0.063%
162	12.309	12.282	12.331	VV	590	8917	0.26%	0.038%
163	12.348	12.331	12.368	VV	631	9174	0.27%	0.039%
164	12.410	12.368	12.451	VV	2035	35340	1.04%	0.152%
165	12.505	12.451	12.566	VV	46512	550162	16.19%	2.365%
166	12.581	12.566	12.607	VV	583	12420	0.37%	0.053%
167	12.628	12.607	12.664	VV	431	12162	0.36%	0.052%
168	12.671	12.664	12.687	VV	301	3505	0.10%	0.015%
169	12.713	12.687	12.741	VV	312	9162	0.27%	0.039%
170	12.759	12.741	12.785	VV	237	4907	0.14%	0.021%
171	12.839	12.785	12.873	VV	507	13962	0.41%	0.060%
172	12.899	12.873	12.934	VV	1041	16602	0.49%	0.071%
173	12.963	12.934	12.987	VV	401	8015	0.24%	0.034%
174	13.017	12.987	13.044	VV	554	11140	0.33%	0.048%
175	13.055	13.044	13.069	VV	249	3239	0.10%	0.014%
176	13.152	13.069	13.207	VV	845	29992	0.88%	0.129%
177	13.256	13.207	13.301	VV	616	20015	0.59%	0.086%
178	13.344	13.301	13.441	VV	196178	2430455	71.54%	10.447%
179	13.454	13.441	13.491	VV	810	18265	0.54%	0.079%
180	13.515	13.491	13.548	VV	1554	34116	1.00%	0.147%
181	13.575	13.548	13.654	VV	891	38548	1.13%	0.166%
182	13.664	13.654	13.673	VV	322	3260	0.10%	0.014%
183	13.705	13.673	13.718	VV	604	10928	0.32%	0.047%
184	13.738	13.718	13.772	VV	9005	103517	3.05%	0.445%
185	13.792	13.772	13.821	VV	770	15024	0.44%	0.065%
186	13.855	13.821	13.921	VV	280	13514	0.40%	0.058%
187	13.960	13.921	14.000	VV	439	13344	0.39%	0.057%
188	14.049	14.000	14.073	VV	1165	20470	0.60%	0.088%
189	14.099	14.073	14.170	VV	1383	28333	0.83%	0.122%
190	14.205	14.170	14.234	VV	513	8438	0.25%	0.036%
191	14.321	14.234	14.341	VV	316	6822	0.20%	0.029%
192	14.379	14.341	14.391	VV	166	4021	0.12%	0.017%
193	14.394	14.391	14.417	VV	196	783	0.02%	0.003%
194	14.490	14.417	14.511	VV	305	9482	0.28%	0.041%

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195	14.539	14.511	14.599	VV	1081	36599	1.08%	0.157%
196	14.612	14.599	14.634	VV	489	7404	0.22%	0.032%
197	14.663	14.634	14.684	VV	2011	29343	0.86%	0.126%
198	14.696	14.684	14.700	VV	550	4854	0.14%	0.021%
199	14.721	14.700	14.748	VV	934	17300	0.51%	0.074%
200	14.759	14.748	14.792	VV	397	6550	0.19%	0.028%
201	14.822	14.792	14.854	VV	321	7923	0.23%	0.034%
202	14.881	14.854	14.941	VV	623	15080	0.44%	0.065%
203	14.949	14.941	14.987	VV	149	2627	0.08%	0.011%
204	15.038	14.987	15.073	PV	860	15044	0.44%	0.065%
205	15.106	15.073	15.136	VV	328	8422	0.25%	0.036%
206	15.203	15.136	15.224	VV	2239	48938	1.44%	0.210%
207	15.247	15.224	15.314	VV	2969	46148	1.36%	0.198%
208	15.331	15.314	15.378	VV	214	4591	0.14%	0.020%
209	15.394	15.378	15.406	PV	113	1162	0.03%	0.005%
210	15.635	15.406	15.702	VV	9483	297239	8.75%	1.278%
211	15.724	15.702	15.758	VV	3500	60153	1.77%	0.259%
212	15.792	15.758	15.831	VV	7304	110304	3.25%	0.474%
213	15.850	15.831	15.875	VV	325	6184	0.18%	0.027%
214	15.912	15.875	15.934	PV	121	2340	0.07%	0.010%
215	15.998	15.934	16.008	VV	213	4390	0.13%	0.019%
216	16.015	16.008	16.021	VV	102	578	0.02%	0.002%
217	16.052	16.021	16.068	VV	161	2945	0.09%	0.013%
218	16.188	16.068	16.204	VV	964	26055	0.77%	0.112%
219	16.226	16.204	16.264	VV	2967	44721	1.32%	0.192%
220	16.289	16.264	16.323	PV	842	13118	0.39%	0.056%
221	16.356	16.323	16.381	VV	340	6886	0.20%	0.030%
222	16.425	16.381	16.436	VV	148	2968	0.09%	0.013%
223	16.520	16.436	16.544	PV	536	15104	0.44%	0.065%
224	16.601	16.544	16.622	VV	323	11814	0.35%	0.051%
225	16.673	16.622	16.686	VV	1880	43577	1.28%	0.187%
226	16.709	16.686	16.748	VV	3999	68979	2.03%	0.297%
227	16.782	16.748	16.811	VV	1718	29691	0.87%	0.128%
228	16.834	16.811	16.855	VV	381	8086	0.24%	0.035%
229	16.869	16.855	16.878	VV	248	2958	0.09%	0.013%
230	16.956	16.878	16.964	VV	102	6058	0.18%	0.026%
231	17.015	16.964	17.038	PV	199	4911	0.14%	0.021%
232	17.067	17.038	17.094	VV	483	9613	0.28%	0.041%
233	17.177	17.094	17.200	VV	3938	76977	2.27%	0.331%
234	17.224	17.200	17.291	VV	5168	103513	3.05%	0.445%
235	17.319	17.291	17.335	VV	451	8902	0.26%	0.038%
236	17.375	17.335	17.390	VV	385	10078	0.30%	0.043%
237	17.410	17.390	17.450	VV	370	8307	0.24%	0.036%
238	17.511	17.450	17.530	PV	622	10765	0.32%	0.046%
239	17.627	17.530	17.673	VV	4923	102730	3.02%	0.442%
240	17.717	17.673	17.762	VV	904	22420	0.66%	0.096%
241	17.794	17.762	17.805	VV	207	2956	0.09%	0.013%
242	17.837	17.805	17.855	PV	354	4220	0.12%	0.018%
243	17.916	17.855	17.924	VV	278	9441	0.28%	0.041%
244	18.022	17.924	18.044	VV	1620	39533	1.16%	0.170%
245	18.065	18.044	18.099	VV	3750	65901	1.94%	0.283%
246	18.155	18.099	18.191	VV	5879	109528	3.22%	0.471%

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247	18.209	18.191	18.218	VV	510	6765	0.20%	0.029%
248	18.238	18.218	18.258	VV	467	7903	0.23%	0.034%
249	18.290	18.258	18.318	VV	879	15774	0.46%	0.068%
250	18.384	18.318	18.411	PV	1725	33537	0.99%	0.144%
251	18.489	18.411	18.555	VV	8255	247533	7.29%	1.064%
252	18.586	18.555	18.612	VV	1967	47527	1.40%	0.204%
253	18.701	18.612	18.740	VV	1669	88471	2.60%	0.380%
254	18.820	18.740	18.831	VV	907	46626	1.37%	0.200%
255	18.899	18.831	18.915	VV	3887	97919	2.88%	0.421%
256	18.930	18.915	18.961	VV	3436	61768	1.82%	0.266%
257	19.004	18.961	19.035	VV	9513	164735	4.85%	0.708%
258	19.046	19.035	19.090	VV	961	18967	0.56%	0.082%
259	19.105	19.090	19.114	PV	538	4078	0.12%	0.018%
260	19.169	19.114	19.204	VV	1103	26295	0.77%	0.113%
261	19.302	19.204	19.366	VV	5364	164571	4.84%	0.707%
262	19.405	19.366	19.421	VV	1962	46848	1.38%	0.201%
263	19.439	19.421	19.447	VV	1272	19875	0.59%	0.085%
264	19.492	19.447	19.518	VV	1693	52498	1.55%	0.226%
265	19.585	19.518	19.635	VV	2287	109955	3.24%	0.473%
266	19.689	19.635	19.707	VV	3755	98717	2.91%	0.424%
267	19.740	19.707	19.764	VV	5533	133126	3.92%	0.572%
268	19.793	19.764	19.830	VV	5743	154079	4.54%	0.662%
269	19.847	19.830	19.868	VV	3120	62867	1.85%	0.270%
270	19.985	19.868	19.995	VV	3985	225238	6.63%	0.968%
271	20.027	19.995	20.049	VV	7780	189747	5.59%	0.816%
272	20.056	20.049	20.089	VV	6148	127526	3.75%	0.548%
273	20.102	20.089	20.124	VV	4640	94017	2.77%	0.404%
274	20.218	20.124	20.228	VV	5682	294453	8.67%	1.266%
275	20.300	20.228	20.335	VV	7969	445430	13.11%	1.915%
276	20.379	20.335	20.386	VV	7084	203556	5.99%	0.875%
277	20.428	20.386	20.445	VV	9674	295800	8.71%	1.271%
278	20.501	20.445	20.518	VV	9920	404111	11.89%	1.737%
279	20.583	20.518	20.614	VV	13612	615215	18.11%	2.644%
280	20.645	20.614	20.657	VV	9534	237781	7.00%	1.022%
281	20.785	20.657	20.909	VV	18793	2050528	60.36%	8.814%
282	20.970	20.909	21.004	VV	11892	643473	18.94%	2.766%
283	21.015	21.004	21.023	VV	11461	133149	3.92%	0.572%
284	21.096	21.023	21.137	VV	12460	798128	23.49%	3.431%
285	21.161	21.137	21.208	VV	11685	441812	13.00%	1.899%
286	21.266	21.208	21.278	VV	9680	386025	11.36%	1.659%
287	21.297	21.278	21.309	VV	9567	177991	5.24%	0.765%
288	21.315	21.309	21.358	VV	9023	245000	7.21%	1.053%
289	21.398	21.358	21.412	VV	8238	260365	7.66%	1.119%
290	21.426	21.412	21.532	VV	7956	482668	14.21%	2.075%
291	21.605	21.532	21.631	VV	8110	403911	11.89%	1.736%
292	21.659	21.631	21.828	VV	7642	561571	16.53%	2.414%
293	21.932	21.828	21.998	VV	1725	108935	3.21%	0.468%
294	22.080	21.998	22.121	PV	1852	60175	1.77%	0.259%
					Sum of corrected areas:		23264097	

Aliphatic EPH 101223.M Fri Oct 20 02:09:40 2023