

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044590.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 19:17
 Sample : 04712-02
 Misc :
 ALS Vial : 19 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	3.210	3.184	3.221	BV	110	227	0.00%	0.000%
2	3.255	3.221	3.273	PV	5165	53611	0.62%	0.062%
3	3.287	3.273	3.347	VV	2140	26823	0.31%	0.031%
4	3.364	3.347	3.396	PV	240	4072	0.05%	0.005%
5	3.411	3.396	3.428	VV	187	2672	0.03%	0.003%
6	3.441	3.428	3.459	VV	467	6080	0.07%	0.007%
7	3.490	3.459	3.564	VV	2955	40753	0.47%	0.047%
8	3.581	3.564	3.607	VV	290	4005	0.05%	0.005%
9	3.653	3.607	3.681	VV	1334	22438	0.26%	0.026%
10	3.722	3.681	3.750	VV	2809	49663	0.57%	0.058%
11	3.777	3.750	3.858	VV	47883	467237	5.39%	0.542%
12	3.892	3.858	3.938	VV	46885	442915	5.11%	0.514%
13	3.951	3.938	3.960	VV	647	7290	0.08%	0.008%
14	3.980	3.960	4.030	VV	8000	89553	1.03%	0.104%
15	4.048	4.030	4.061	VV	699	9166	0.11%	0.011%
16	4.082	4.061	4.123	VV	1526	36456	0.42%	0.042%
17	4.141	4.123	4.181	VV	1422	19985	0.23%	0.023%
18	4.208	4.181	4.218	VV	229	4410	0.05%	0.005%
19	4.238	4.218	4.247	VV	2139	19508	0.23%	0.023%
20	4.266	4.247	4.307	VV	6519	98645	1.14%	0.114%
21	4.319	4.307	4.348	VV	941	15161	0.18%	0.018%
22	4.362	4.348	4.393	VV	488	9642	0.11%	0.011%
23	4.446	4.393	4.468	VV	1019	20982	0.24%	0.024%
24	4.478	4.468	4.488	VV	374	4118	0.05%	0.005%
25	4.500	4.488	4.530	VV	350	7022	0.08%	0.008%
26	4.558	4.530	4.585	VV	504	10992	0.13%	0.013%
27	4.595	4.585	4.608	VV	397	4042	0.05%	0.005%
28	4.620	4.608	4.651	VV	314	6609	0.08%	0.008%
29	4.667	4.651	4.703	VV	228	5347	0.06%	0.006%
30	4.722	4.703	4.754	VV	1228	15658	0.18%	0.018%
31	4.776	4.754	4.824	VV	744	14673	0.17%	0.017%

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32	4.836	4.824	4.858	VV	621	6992	0.08%	0.008%
33	4.878	4.858	4.900	VV	544	8683	0.10%	0.010%
34	4.921	4.900	4.961	VV	425	10657	0.12%	0.012%
35	4.982	4.961	5.011	VV	769	11836	0.14%	0.014%
36	5.028	5.011	5.090	VV	560	14347	0.17%	0.017%
37	5.132	5.090	5.177	VV	453	12928	0.15%	0.015%
38	5.204	5.177	5.243	VV	21886	224765	2.60%	0.261%
39	5.257	5.243	5.291	VV	458	8561	0.10%	0.010%
40	5.320	5.291	5.352	VV	827	12545	0.14%	0.015%
41	5.377	5.352	5.408	VV	265	5570	0.06%	0.006%
42	5.444	5.408	5.478	VV	318	7484	0.09%	0.009%
43	5.497	5.478	5.548	VV	701	11230	0.13%	0.013%
44	5.569	5.548	5.604	VV	227	5042	0.06%	0.006%
45	5.622	5.604	5.641	VV	147	2162	0.02%	0.003%
46	5.659	5.641	5.680	VV	276	3862	0.04%	0.004%
47	5.696	5.680	5.708	VV	268	2684	0.03%	0.003%
48	5.754	5.708	5.777	VV	1129	15763	0.18%	0.018%
49	5.797	5.777	5.838	VV	590	10377	0.12%	0.012%
50	5.901	5.838	5.914	VV	256	7927	0.09%	0.009%
51	5.939	5.914	6.016	VV	367	13555	0.16%	0.016%
52	6.025	6.016	6.048	VV	232	3369	0.04%	0.004%
53	6.059	6.048	6.073	VV	236	2838	0.03%	0.003%
54	6.084	6.073	6.114	VV	241	4345	0.05%	0.005%
55	6.124	6.114	6.154	VV	212	4118	0.05%	0.005%
56	6.163	6.154	6.190	VV	181	3185	0.04%	0.004%
57	6.263	6.190	6.323	VV	1934	33400	0.39%	0.039%
58	6.339	6.323	6.398	VV	517	12824	0.15%	0.015%
59	6.437	6.398	6.458	VV	523	11649	0.13%	0.014%
60	6.462	6.458	6.500	VV	282	5793	0.07%	0.007%
61	6.519	6.500	6.541	VV	676	11680	0.13%	0.014%
62	6.560	6.541	6.597	VV	635	14568	0.17%	0.017%
63	6.609	6.597	6.655	VV	359	9118	0.11%	0.011%
64	6.705	6.655	6.714	VV	344	9980	0.12%	0.012%
65	6.725	6.714	6.751	VV	410	6978	0.08%	0.008%
66	6.761	6.751	6.774	VV	302	3713	0.04%	0.004%
67	6.803	6.774	6.861	VV	1589	25314	0.29%	0.029%
68	6.877	6.861	6.933	VV	228	7716	0.09%	0.009%
69	6.948	6.933	6.964	VV	229	3162	0.04%	0.004%
70	7.004	6.964	7.034	VV	2111	27353	0.32%	0.032%
71	7.041	7.034	7.084	VV	293	6715	0.08%	0.008%
72	7.111	7.084	7.134	VV	1423	18528	0.21%	0.021%
73	7.156	7.134	7.184	VV	1479	26441	0.31%	0.031%
74	7.201	7.184	7.233	VV	1084	21049	0.24%	0.024%
75	7.256	7.233	7.331	VV	949	26478	0.31%	0.031%
76	7.385	7.331	7.424	VV	534	18906	0.22%	0.022%
77	7.453	7.424	7.518	VV	762	17726	0.20%	0.021%
78	7.536	7.518	7.564	VV	312	7371	0.09%	0.009%
79	7.580	7.564	7.644	VV	337	11286	0.13%	0.013%

80	7.678	7.644	7.718	VV	789	19465	0.22%	0.023%
81	7.729	7.718	7.752	VV	223	4254	0.05%	0.005%
82	7.788	7.752	7.814	VV	299	7713	0.09%	0.009%
83	7.827	7.814	7.861	VV	217	5009	0.06%	0.006%
84	7.896	7.861	7.924	VV	275	7730	0.09%	0.009%
85	8.080	8.066	8.188	VV	1455	67311	0.78%	0.078%
86	8.200	8.188	8.218	VV	518	8595	0.10%	0.010%
87	8.244	8.218	8.264	VV	497	12412	0.14%	0.014%
88	8.270	8.264	8.293	VV	486	7424	0.09%	0.009%
89	8.303	8.293	8.344	VV	392	11005	0.13%	0.013%
90	8.371	8.344	8.404	VV	482	13619	0.16%	0.016%
91	8.439	8.404	8.468	VV	581	17262	0.20%	0.020%
92	8.516	8.468	8.537	VV	5155	76975	0.89%	0.089%
93	8.550	8.537	8.625	VV	1962	40181	0.46%	0.047%
94	8.636	8.625	8.654	VV	377	5881	0.07%	0.007%
95	8.705	8.654	8.758	VV	849	25271	0.29%	0.029%
96	8.784	8.758	8.817	VV	845	14569	0.17%	0.017%
97	9.020	9.011	9.128	VV	893	47776	0.55%	0.055%
98	9.153	9.128	9.237	VV	650	30022	0.35%	0.035%
99	9.284	9.237	9.358	VV	1629	49298	0.57%	0.057%
100	9.379	9.358	9.411	VV	883	18119	0.21%	0.021%
101	9.430	9.411	9.451	VV	435	8101	0.09%	0.009%
102	9.472	9.451	9.510	VV	415	9385	0.11%	0.011%
103	9.572	9.510	9.611	VV	303	12102	0.14%	0.014%
104	9.630	9.611	9.641	VV	181	2954	0.03%	0.003%
105	9.649	9.641	9.661	VV	258	1937	0.02%	0.002%
106	9.702	9.661	9.731	VV	881	15874	0.18%	0.018%
107	9.755	9.731	9.790	VV	393	10629	0.12%	0.012%
108	9.818	9.790	9.830	VV	336	6248	0.07%	0.007%
109	9.844	9.830	9.881	VV	295	6059	0.07%	0.007%
110	9.895	9.881	9.914	VV	234	4031	0.05%	0.005%
111	9.936	9.914	9.968	VV	254	6237	0.07%	0.007%
112	9.996	9.968	10.018	VV	290	5569	0.06%	0.006%
113	10.028	10.018	10.048	VV	310	3807	0.04%	0.004%
114	10.089	10.048	10.108	VV	388	8289	0.10%	0.010%
115	10.128	10.108	10.137	VV	271	4012	0.05%	0.005%
116	10.179	10.137	10.216	VV	1438	32462	0.37%	0.038%
117	10.223	10.216	10.254	VV	241	4233	0.05%	0.005%
118	10.268	10.254	10.281	VV	179	2267	0.03%	0.003%
119	10.312	10.281	10.359	VV	172	5274	0.06%	0.006%
120	10.378	10.359	10.393	VV	69	964	0.01%	0.001%
121	10.413	10.393	10.471	PV	149	3294	0.04%	0.004%
122	10.484	10.471	10.520	VV	162	3436	0.04%	0.004%
123	10.549	10.520	10.584	VV	338	7505	0.09%	0.009%
124	10.603	10.584	10.619	VV	331	4763	0.05%	0.006%
125	10.640	10.619	10.674	VV	225	4749	0.05%	0.006%
126	10.707	10.674	10.728	VV	267	4118	0.05%	0.005%

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127	10.764	10.728	10.776	VV	228	4716	0.05%	0.005%
128	10.805	10.776	10.839	VV	409	10514	0.12%	0.012%
129	10.855	10.839	10.874	VV	398	5638	0.07%	0.007%
130	10.901	10.874	10.941	VV	770	15601	0.18%	0.018%
131	10.997	10.941	11.018	VV	533	13186	0.15%	0.015%
132	11.032	11.018	11.067	VV	198	4608	0.05%	0.005%
133	11.091	11.067	11.100	VV	298	3432	0.04%	0.004%
134	11.119	11.100	11.134	VV	403	5358	0.06%	0.006%
135	11.155	11.134	11.196	VV	1586	25910	0.30%	0.030%
136	11.232	11.196	11.255	VV	456	9124	0.11%	0.011%
137	11.271	11.255	11.288	VV	291	3735	0.04%	0.004%
138	11.295	11.288	11.335	VV	180	3329	0.04%	0.004%
139	11.351	11.335	11.392	VV	160	2812	0.03%	0.003%
140	11.453	11.392	11.494	PV	261	6912	0.08%	0.008%
141	11.538	11.494	11.564	VV	595	10281	0.12%	0.012%
142	11.607	11.564	11.656	VV	863	16380	0.19%	0.019%
143	11.684	11.656	11.748	PV	526	10477	0.12%	0.012%
144	11.763	11.748	11.784	VV	202	2712	0.03%	0.003%
145	11.800	11.784	11.828	VV	280	3101	0.04%	0.004%
146	11.863	11.828	11.884	PV	266	4828	0.06%	0.006%
147	11.924	11.884	11.981	VV	391947	4242797	48.99%	4.920%
148	11.990	11.981	12.012	VV	577	8579	0.10%	0.010%
149	12.020	12.012	12.031	VV	314	3135	0.04%	0.004%
150	12.069	12.031	12.188	VV	635	24991	0.29%	0.029%
151	12.213	12.188	12.241	PV	247	4856	0.06%	0.006%
152	12.275	12.241	12.304	VV	784	14664	0.17%	0.017%
153	12.327	12.304	12.350	VV	1205	16219	0.19%	0.019%
154	12.366	12.350	12.411	VV	512	9289	0.11%	0.011%
155	12.432	12.411	12.453	VV	306	3921	0.05%	0.005%
156	12.518	12.453	12.578	VV	11044	126834	1.46%	0.147%
157	12.606	12.578	12.624	VV	459	7749	0.09%	0.009%
158	12.725	12.624	12.758	VV	327	17804	0.21%	0.021%
159	12.768	12.758	12.796	VV	204	3354	0.04%	0.004%
160	12.818	12.796	12.825	VV	196	2860	0.03%	0.003%
161	12.857	12.825	12.888	VV	486	10346	0.12%	0.012%
162	12.917	12.888	12.948	VV	1010	15975	0.18%	0.019%
163	12.975	12.948	13.018	VV	4105	51678	0.60%	0.060%
164	13.032	13.018	13.055	VV	308	3451	0.04%	0.004%
165	13.066	13.055	13.090	PV	85	1070	0.01%	0.001%
166	13.163	13.090	13.189	VV	248	6471	0.07%	0.008%
167	13.196	13.189	13.238	VV	151	2069	0.02%	0.002%
168	13.274	13.238	13.306	VV	3161	40159	0.46%	0.047%
169	13.364	13.306	13.458	VV	281617	3470089	40.06%	4.024%
170	13.473	13.458	13.504	VV	451	7371	0.09%	0.009%
171	13.532	13.504	13.609	PV	832	20297	0.23%	0.024%
172	13.726	13.609	13.738	VV	282	7370	0.09%	0.009%
173	13.757	13.738	13.781	VV	260	3867	0.04%	0.004%
174	13.866	13.781	13.904	PV	627	9971	0.12%	0.012%

175	13.935	13.904	13.947	VV	188	2799	0.03%	0.003%
176	13.973	13.947	13.996	VV	592	9032	0.10%	0.010%
177	14.067	13.996	14.089	VV	844	18533	0.21%	0.021%
178	14.118	14.089	14.168	VV	1259	25402	0.29%	0.029%
179	14.188	14.168	14.201	VV	203	2864	0.03%	0.003%
180	14.220	14.201	14.248	VV	102	2005	0.02%	0.002%
181	14.271	14.248	14.286	VV	83	1746	0.02%	0.002%
182	14.306	14.286	14.313	PV	78	901	0.01%	0.001%
183	14.345	14.313	14.380	PV	247	4536	0.05%	0.005%
184	14.552	14.380	14.591	VV	1203	35234	0.41%	0.041%
185	14.603	14.591	14.614	VV	327	3833	0.04%	0.004%
186	14.628	14.614	14.651	VV	263	3738	0.04%	0.004%
187	14.681	14.651	14.709	PV	1314	20792	0.24%	0.024%
188	14.739	14.709	14.758	VV	460	8901	0.10%	0.010%
189	14.781	14.758	14.813	VV	492	9003	0.10%	0.010%
190	14.843	14.813	14.864	VV	498	8093	0.09%	0.009%
191	14.898	14.864	14.924	VV	574	10243	0.12%	0.012%
192	14.951	14.924	14.974	VV	231	4651	0.05%	0.005%
193	14.982	14.974	14.994	VV	110	819	0.01%	0.001%
194	15.107	14.994	15.121	PV	261	6693	0.08%	0.008%
195	15.155	15.121	15.174	VV	2191	30876	0.36%	0.036%
196	15.194	15.174	15.244	VV	2581	56048	0.65%	0.065%
197	15.265	15.244	15.293	VV	1350	17957	0.21%	0.021%
198	15.317	15.293	15.336	VV	640	7559	0.09%	0.009%
199	15.402	15.336	15.431	VV	232	7489	0.09%	0.009%
200	15.615	15.431	15.716	PV	10986	354061	4.09%	0.411%
201	15.742	15.716	15.775	VV	2180	43096	0.50%	0.050%
202	15.813	15.775	15.848	VV	2274	46409	0.54%	0.054%
203	15.870	15.848	15.888	VV	528	9128	0.11%	0.011%
204	15.991	15.888	16.002	VV	512	21629	0.25%	0.025%
205	16.007	16.002	16.016	VV	392	2698	0.03%	0.003%
206	16.155	16.016	16.170	VV	520	27980	0.32%	0.032%
207	16.204	16.170	16.219	VV	502	10701	0.12%	0.012%
208	16.244	16.219	16.271	VV	1838	25657	0.30%	0.030%
209	16.308	16.271	16.328	VV	340	4825	0.06%	0.006%
210	16.642	16.328	16.666	PV	1220	8781	0.10%	0.010%
211	16.718	16.666	16.762	VV	3381	90934	1.05%	0.105%
212	16.802	16.762	16.824	VV	644	10929	0.13%	0.013%
213	16.850	16.824	16.871	PV	601	9086	0.10%	0.011%
214	17.034	16.871	17.058	VV	2035	53156	0.61%	0.062%
215	17.094	17.058	17.114	VV	3323	69287	0.80%	0.080%
216	17.195	17.114	17.217	VV	6062	202470	2.34%	0.235%
217	17.241	17.217	17.291	VV	5737	198505	2.29%	0.230%
218	17.410	17.291	17.506	VV	3960	440426	5.09%	0.511%
219	17.525	17.506	17.558	VV	1941	48834	0.56%	0.057%
220	17.593	17.558	17.619	VV	1116	37877	0.44%	0.044%
221	17.644	17.619	17.680	VV	3011	45556	0.53%	0.053%

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222	18.038	17.680	18.054	PV	6010	639027	7.38%	0.741%
223	18.083	18.054	18.111	VV	8223	208412	2.41%	0.242%
224	18.121	18.111	18.127	VV	3975	38055	0.44%	0.044%
225	18.135	18.127	18.151	VV	3756	51234	0.59%	0.059%
226	18.172	18.151	18.204	VV	4949	113547	1.31%	0.132%
227	18.222	18.204	18.248	VV	1953	39563	0.46%	0.046%
228	18.404	18.248	18.421	VV	6423	233134	2.69%	0.270%
229	18.467	18.421	18.487	VV	14743	405271	4.68%	0.470%
230	18.506	18.487	18.530	VV	13456	297965	3.44%	0.346%
231	18.561	18.530	18.575	VV	9262	245887	2.84%	0.285%
232	18.594	18.575	18.609	VV	9528	184446	2.13%	0.214%
233	18.638	18.609	18.685	VV	8306	333816	3.85%	0.387%
234	18.719	18.685	18.769	VV	7981	331560	3.83%	0.384%
235	18.785	18.769	18.793	VV	5576	74678	0.86%	0.087%
236	18.818	18.793	18.831	VV	5139	112894	1.30%	0.131%
237	18.918	18.831	18.942	VV	10546	467140	5.39%	0.542%
238	18.952	18.942	18.959	VV	5449	55884	0.65%	0.065%
239	19.016	18.959	19.047	VV	9087	375969	4.34%	0.436%
240	19.064	19.047	19.084	VV	8651	176846	2.04%	0.205%
241	19.095	19.084	19.103	VV	7773	85345	0.99%	0.099%
242	19.114	19.103	19.139	VV	7682	147624	1.70%	0.171%
243	19.199	19.139	19.209	VV	8050	298547	3.45%	0.346%
244	19.318	19.209	19.346	VV	17664	974667	11.25%	1.130%
245	19.388	19.346	19.400	VV	14106	443512	5.12%	0.514%
246	19.472	19.400	19.491	VV	17586	882578	10.19%	1.023%
247	19.531	19.491	19.548	VV	21333	626846	7.24%	0.727%
248	19.562	19.548	19.584	VV	19827	399851	4.62%	0.464%
249	19.717	19.584	19.730	VV	30898	1994647	23.03%	2.313%
250	19.752	19.730	19.784	VV	34091	1045351	12.07%	1.212%
251	19.804	19.784	19.830	VV	32839	846644	9.78%	0.982%
252	19.843	19.830	19.858	VV	29639	479382	5.53%	0.556%
253	19.878	19.858	19.898	VV	32275	726312	8.39%	0.842%
254	19.912	19.898	19.928	VV	30174	528657	6.10%	0.613%
255	19.941	19.928	19.953	VV	28233	415972	4.80%	0.482%
256	19.965	19.953	19.973	VV	28125	322528	3.72%	0.374%
257	19.986	19.973	20.000	VV	30355	464209	5.36%	0.538%
258	20.034	20.000	20.045	VV	30855	775816	8.96%	0.900%
259	20.089	20.045	20.102	VV	38498	1171936	13.53%	1.359%
260	20.170	20.102	20.183	VV	50254	2124263	24.53%	2.463%
261	20.241	20.183	20.266	VV	52762	2418302	27.92%	2.804%
262	20.279	20.266	20.337	VV	47883	1859484	21.47%	2.156%
263	20.393	20.337	20.405	VV	47957	1715173	19.80%	1.989%
264	20.452	20.405	20.502	VV	53713	2860024	33.02%	3.317%
265	20.540	20.502	20.568	VV	58673	2137388	24.68%	2.479%
266	20.596	20.568	20.649	VV	62468	2722296	31.43%	3.157%
267	20.766	20.649	20.882	VV	81043	8661200	100.00%	10.044%
268	20.936	20.882	20.948	VV	51630	1878588	21.69%	2.179%
269	21.006	20.948	21.016	VV	57459	2212810	25.55%	2.566%

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270	21.052	21.016	21.060	VV	57222	1502632	17.35%	1.743%
271	21.078	21.060	21.089	VV	57950	968128	11.18%	1.123%
272	21.106	21.089	21.158	VV	61484	2356064	27.20%	2.732%
273	21.175	21.158	21.189	VV	47328	846120	9.77%	0.981%
274	21.212	21.189	21.222	VV	48589	953444	11.01%	1.106%
275	21.248	21.222	21.278	VV	54602	1697155	19.59%	1.968%
276	21.289	21.278	21.304	VV	50924	749346	8.65%	0.869%
277	21.316	21.304	21.434	VV	49551	3397529	39.23%	3.940%
278	21.475	21.434	21.546	VV	39500	2309590	26.67%	2.678%
279	21.662	21.546	21.791	VV	53201	5588714	64.53%	6.481%
280	21.888	21.791	21.978	VV	43697	3164437	36.54%	3.670%
281	22.081	21.978	22.098	VV	34363	1917990	22.14%	2.224%
282	22.113	22.098	22.141	VV	35335	862034	9.95%	1.000%
283	22.152	22.141	22.264	VV	31742	1012006	11.68%	1.174%
					Sum of corrected areas:		86232651	

Aliphatic EPH 092523.M Thu Oct 05 04:43:36 2023