

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
Data File : FE045977.D
Signal(s) : FID1B.ch
Acq On : 27 Dec 2023 07:39
Sample : 05978-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.129	3.104	3.142	BV	95	817	0.00%	0.001%
2	3.169	3.142	3.188	PV	2295	23407	0.10%	0.027%
3	3.209	3.188	3.295	VV	3129	52456	0.22%	0.061%
4	3.306	3.295	3.330	VV	156	2406	0.01%	0.003%
5	3.353	3.330	3.378	VV	364	4711	0.02%	0.006%
6	3.407	3.378	3.461	VV	717	12546	0.05%	0.015%
7	3.471	3.461	3.534	VV	150	3054	0.01%	0.004%
8	3.541	3.534	3.555	VV	119	1010	0.00%	0.001%
9	3.586	3.555	3.611	PV	287	5582	0.02%	0.007%
10	3.638	3.611	3.662	VV	1537	20697	0.09%	0.024%
11	3.696	3.662	3.772	VV	4040	49186	0.20%	0.058%
12	3.812	3.772	3.858	VV	2914	33289	0.14%	0.039%
13	3.896	3.858	3.930	VV	1004	13981	0.06%	0.016%
14	3.998	3.930	4.021	VV	611	21835	0.09%	0.026%
15	4.033	4.021	4.082	VV	586	15743	0.06%	0.018%
16	4.104	4.082	4.118	VV	465	7712	0.03%	0.009%
17	4.175	4.118	4.291	VV	2106	90482	0.37%	0.106%
18	4.301	4.291	4.309	VV	241	2302	0.01%	0.003%
19	4.387	4.309	4.445	VV	296	13859	0.06%	0.016%
20	4.484	4.445	4.501	VV	278	6789	0.03%	0.008%
21	4.553	4.501	4.567	VV	315	10262	0.04%	0.012%
22	4.596	4.567	4.614	VV	399	8911	0.04%	0.010%
23	4.639	4.614	4.661	VV	589	12160	0.05%	0.014%
24	4.691	4.661	4.714	VV	814	19064	0.08%	0.022%
25	4.776	4.714	4.822	VV	989	42870	0.18%	0.050%
26	4.845	4.822	4.881	VV	315	10023	0.04%	0.012%
27	4.889	4.881	4.934	VV	290	6691	0.03%	0.008%
28	4.964	4.934	5.011	VV	377	12978	0.05%	0.015%
29	5.024	5.011	5.048	VV	262	4115	0.02%	0.005%
30	5.064	5.048	5.079	VV	152	2436	0.01%	0.003%
31	5.088	5.079	5.101	VV	155	1564	0.01%	0.002%
32	5.172	5.101	5.197	VV	343	8695	0.04%	0.010%
33	5.238	5.197	5.261	VV	290	5343	0.02%	0.006%
34	5.271	5.261	5.334	VV	86	1888	0.01%	0.002%
35	5.341	5.334	5.357	VV	63	464	0.00%	0.001%
36	5.381	5.357	5.398	VV	392	4489	0.02%	0.005%

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37	5.421	5.398	5.479	VV	607	12354	0.05%	0.014%
38	5.539	5.479	5.601	VV	118	4878	0.02%	0.006%
39	5.612	5.601	5.638	PV	95	1404	0.01%	0.002%
40	5.656	5.638	5.676	VV	581	8534	0.04%	0.010%
41	5.708	5.676	5.838	VV	3745	85003	0.35%	0.099%
42	5.862	5.838	5.874	VV	193	3656	0.02%	0.004%
43	5.883	5.874	5.904	VV	202	2763	0.01%	0.003%
44	5.911	5.904	5.932	VV	202	2088	0.01%	0.002%
45	5.976	5.932	6.009	VV	159	4369	0.02%	0.005%
46	6.033	6.009	6.048	VV	109	1617	0.01%	0.002%
47	6.084	6.048	6.136	VV	140	3648	0.02%	0.004%
48	6.180	6.136	6.201	VV	457	10889	0.04%	0.013%
49	6.216	6.201	6.306	VV	704	21635	0.09%	0.025%
50	6.355	6.306	6.404	VV	398	9869	0.04%	0.012%
51	6.420	6.404	6.472	VV	226	4124	0.02%	0.005%
52	6.498	6.472	6.522	VV	282	5067	0.02%	0.006%
53	6.576	6.522	6.591	VV	320	5667	0.02%	0.007%
54	6.603	6.591	6.620	VV	192	1821	0.01%	0.002%
55	6.642	6.620	6.668	VV	134	2285	0.01%	0.003%
56	6.676	6.668	6.691	VV	109	886	0.00%	0.001%
57	6.727	6.691	6.747	PV	321	5248	0.02%	0.006%
58	6.770	6.747	6.868	VV	3387	72091	0.30%	0.084%
59	6.877	6.868	6.934	VV	262	7644	0.03%	0.009%
60	6.958	6.934	6.981	VV	346	6159	0.03%	0.007%
61	7.004	6.981	7.016	VV	308	4061	0.02%	0.005%
62	7.034	7.016	7.082	VV	541	9442	0.04%	0.011%
63	7.106	7.082	7.124	VV	402	5994	0.02%	0.007%
64	7.180	7.124	7.227	VV	491	19324	0.08%	0.023%
65	7.252	7.227	7.273	VV	356	7218	0.03%	0.008%
66	7.304	7.273	7.339	VV	6638	87932	0.36%	0.103%
67	7.352	7.339	7.365	VV	716	9910	0.04%	0.012%
68	7.383	7.365	7.409	VV	865	14868	0.06%	0.017%
69	7.443	7.409	7.500	VV	1766	28843	0.12%	0.034%
70	7.524	7.500	7.561	VV	369	8623	0.04%	0.010%
71	7.587	7.561	7.621	VV	737	16523	0.07%	0.019%
72	7.655	7.621	7.688	VV	3413	41485	0.17%	0.049%
73	7.733	7.688	7.778	VV	1204	23463	0.10%	0.027%
74	7.809	7.778	7.827	PV	844	14813	0.06%	0.017%
75	7.853	7.827	7.874	VV	3410	44792	0.18%	0.052%
76	8.120	8.107	8.148	VV	1337	29689	0.12%	0.035%
77	8.159	8.148	8.173	VV	1123	15737	0.06%	0.018%
78	8.200	8.173	8.219	VV	1529	34796	0.14%	0.041%
79	8.239	8.219	8.278	VV	1316	35607	0.15%	0.042%
80	8.301	8.278	8.324	VV	1000	23926	0.10%	0.028%
81	8.344	8.324	8.378	VV	1978	41663	0.17%	0.049%
82	8.393	8.378	8.418	VV	1202	25579	0.11%	0.030%
83	8.437	8.418	8.453	VV	1343	26235	0.11%	0.031%
84	8.469	8.453	8.511	VV	1852	39998	0.16%	0.047%
85	8.533	8.511	8.554	VV	1019	21284	0.09%	0.025%
86	8.572	8.554	8.608	VV	1071	28188	0.12%	0.033%
87	8.624	8.608	8.667	VV	1201	33964	0.14%	0.040%
88	8.675	8.667	8.683	VV	860	7606	0.03%	0.009%
89	8.725	8.683	8.741	VV	1644	43969	0.18%	0.051%

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90	8.952	8.934	8.974	VV	4207	90440	0.37%	0.106%
91	8.984	8.974	9.018	VV	3422	76164	0.31%	0.089%
92	9.028	9.018	9.047	VV	2463	40583	0.17%	0.047%
93	9.079	9.047	9.109	VV	5488	126424	0.52%	0.148%
94	9.116	9.109	9.137	VV	2811	42118	0.17%	0.049%
95	9.218	9.137	9.261	VV	4990	220522	0.91%	0.258%
96	9.272	9.261	9.288	VV	2754	40752	0.17%	0.048%
97	9.312	9.288	9.337	VV	6079	115644	0.48%	0.135%
98	9.351	9.337	9.375	VV	4052	67899	0.28%	0.079%
99	9.389	9.375	9.410	VV	2081	39377	0.16%	0.046%
100	9.430	9.410	9.451	VV	2008	44241	0.18%	0.052%
101	9.515	9.451	9.554	VV	8178	190836	0.79%	0.223%
102	9.591	9.554	9.610	VV	2530	66135	0.27%	0.077%
103	9.662	9.610	9.714	VV	11704	279929	1.15%	0.327%
104	9.736	9.714	9.791	VV	3031	99059	0.41%	0.116%
105	9.813	9.791	9.833	VV	2042	47377	0.20%	0.055%
106	9.858	9.833	9.888	VV	1953	55505	0.23%	0.065%
107	9.961	9.888	9.971	VV	1721	76855	0.32%	0.090%
108	10.003	9.971	10.031	VV	2677	69826	0.29%	0.082%
109	10.044	10.031	10.060	VV	1779	28939	0.12%	0.034%
110	10.081	10.060	10.114	VV	2110	52148	0.21%	0.061%
111	10.134	10.114	10.151	VV	1295	27472	0.11%	0.032%
112	10.157	10.151	10.168	VV	1273	11954	0.05%	0.014%
113	10.189	10.168	10.218	VV	1471	38499	0.16%	0.045%
114	10.236	10.218	10.257	VV	1291	25753	0.11%	0.030%
115	10.280	10.257	10.330	VV	1156	43181	0.18%	0.050%
116	10.342	10.330	10.361	VV	927	15981	0.07%	0.019%
117	10.427	10.361	10.448	VV	1057	51741	0.21%	0.060%
118	10.476	10.448	10.494	VV	1332	33451	0.14%	0.039%
119	10.544	10.494	10.576	VV	1575	65882	0.27%	0.077%
120	10.594	10.576	10.644	VV	2216	51486	0.21%	0.060%
121	10.663	10.644	10.681	VV	876	17304	0.07%	0.020%
122	10.747	10.681	10.763	VV	1507	51502	0.21%	0.060%
123	10.781	10.763	10.804	VV	1840	34234	0.14%	0.040%
124	10.822	10.804	10.876	VV	2645	58981	0.24%	0.069%
125	10.950	10.876	10.989	VV	8258	158572	0.65%	0.185%
126	11.008	10.989	11.029	VV	1759	30175	0.12%	0.035%
127	11.045	11.029	11.091	VV	1043	25998	0.11%	0.030%
128	11.135	11.091	11.176	VV	13070	216598	0.89%	0.253%
129	11.250	11.176	11.289	VV	20665	381756	1.57%	0.446%
130	11.334	11.289	11.369	VV	2065	54796	0.23%	0.064%
131	11.401	11.369	11.424	VV	1362	27344	0.11%	0.032%
132	11.455	11.424	11.474	VV	1917	31843	0.13%	0.037%
133	11.496	11.474	11.511	VV	1514	24564	0.10%	0.029%
134	11.528	11.511	11.543	VV	1729	24987	0.10%	0.029%
135	11.561	11.543	11.598	VV	2799	49337	0.20%	0.058%
136	11.616	11.598	11.664	VV	543	13815	0.06%	0.016%
137	11.689	11.664	11.714	VV	1289	16421	0.07%	0.019%
138	11.727	11.714	11.748	VV	237	2844	0.01%	0.003%
139	11.798	11.748	11.809	VV	932	14208	0.06%	0.017%
140	11.843	11.809	11.918	VV	232734	2866915	11.80%	3.352%
141	11.952	11.918	11.990	VV	6738	136860	0.56%	0.160%

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142	12.008	11.990	12.060	VV	5646	79360	0.33%	0.093%
143	12.095	12.060	12.118	VV	2045	29563	0.12%	0.035%
144	12.138	12.118	12.161	VV	1163	14668	0.06%	0.017%
145	12.197	12.161	12.238	VV	1955	35837	0.15%	0.042%
146	12.254	12.238	12.270	VV	951	12159	0.05%	0.014%
147	12.291	12.270	12.322	VV	2918	42730	0.18%	0.050%
148	12.343	12.322	12.367	VV	677	10761	0.04%	0.013%
149	12.416	12.367	12.437	VV	14009	190751	0.79%	0.223%
150	12.471	12.437	12.533	VV	89176	1334416	5.49%	1.560%
151	12.588	12.533	12.634	VV	19295	332452	1.37%	0.389%
152	12.679	12.634	12.719	VV	44427	658894	2.71%	0.770%
153	12.749	12.719	12.771	VV	3026	70537	0.29%	0.082%
154	12.785	12.771	12.802	VV	2326	35031	0.14%	0.041%
155	12.841	12.802	12.863	VV	4449	98133	0.40%	0.115%
156	12.906	12.863	12.943	VV	10010	194755	0.80%	0.228%
157	12.962	12.943	13.034	VV	4901	75360	0.31%	0.088%
158	13.061	13.034	13.076	VV	1105	15791	0.06%	0.018%
159	13.098	13.076	13.124	VV	2461	37695	0.16%	0.044%
160	13.136	13.124	13.184	VV	576	13019	0.05%	0.015%
161	13.203	13.184	13.221	VV	476	9245	0.04%	0.011%
162	13.288	13.221	13.385	VV	165991	2538218	10.45%	2.968%
163	13.402	13.385	13.426	VV	524	8487	0.03%	0.010%
164	13.455	13.426	13.508	PV	7152	136928	0.56%	0.160%
165	13.519	13.508	13.568	VV	883	20787	0.09%	0.024%
166	13.661	13.568	13.676	VV	3726	67857	0.28%	0.079%
167	13.707	13.676	13.728	VV	38713	533439	2.20%	0.624%
168	13.743	13.728	13.781	VV	16750	246494	1.01%	0.288%
169	13.810	13.781	13.844	VV	1406	40782	0.17%	0.048%
170	13.905	13.844	13.932	VV	20715	329247	1.36%	0.385%
171	13.981	13.932	14.021	VV	56781	1093116	4.50%	1.278%
172	14.043	14.021	14.077	VV	14942	255883	1.05%	0.299%
173	14.111	14.077	14.134	VV	4387	108658	0.45%	0.127%
174	14.145	14.134	14.157	VV	2679	35429	0.15%	0.041%
175	14.190	14.157	14.213	VV	3783	95203	0.39%	0.111%
176	14.238	14.213	14.288	VV	5656	121512	0.50%	0.142%
177	14.306	14.288	14.313	VV	1078	14057	0.06%	0.016%
178	14.333	14.313	14.357	VV	2352	39140	0.16%	0.046%
179	14.380	14.357	14.423	VV	2302	48641	0.20%	0.057%
180	14.485	14.423	14.504	VV	3864	94398	0.39%	0.110%
181	14.520	14.504	14.573	VV	3410	77516	0.32%	0.091%
182	14.609	14.573	14.648	VV	31490	580252	2.39%	0.678%
183	14.667	14.648	14.730	VV	5671	159596	0.66%	0.187%
184	14.752	14.730	14.794	VV	643	13345	0.05%	0.016%
185	14.831	14.794	14.897	PV	7585	144690	0.60%	0.169%
186	14.954	14.897	15.029	VV	14289	274772	1.13%	0.321%
187	15.047	15.029	15.065	VV	1205	20026	0.08%	0.023%
188	15.108	15.065	15.128	VV	24692	405009	1.67%	0.474%
189	15.164	15.128	15.254	VV	55748	1464811	6.03%	1.713%
190	15.284	15.254	15.307	VV	4640	109874	0.45%	0.128%
191	15.343	15.307	15.374	VV	5981	149044	0.61%	0.174%
192	15.404	15.374	15.444	VV	6040	127207	0.52%	0.149%
193	15.483	15.444	15.513	VV	3278	77971	0.32%	0.091%
194	15.548	15.513	15.605	VV	8759	243153	1.00%	0.284%

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195	15.625	15.605	15.635	VV	1973	32163	0.13%	0.038%
196	15.672	15.635	15.715	VV	42283	744418	3.06%	0.870%
197	15.733	15.715	15.801	VV	2967	62502	0.26%	0.073%
198	15.831	15.801	15.877	VV	2588	51528	0.21%	0.060%
199	15.926	15.877	15.950	PV	570	10972	0.05%	0.013%
200	15.993	15.950	16.021	VV	2268	40757	0.17%	0.048%
201	16.065	16.021	16.120	VV	10919	214788	0.88%	0.251%
202	16.173	16.120	16.198	VV	39707	669133	2.75%	0.782%
203	16.213	16.198	16.235	VV	16055	258089	1.06%	0.302%
204	16.262	16.235	16.344	VV	39375	815319	3.36%	0.953%
205	16.368	16.344	16.389	VV	5467	102709	0.42%	0.120%
206	16.416	16.389	16.448	VV	5389	151962	0.63%	0.178%
207	16.482	16.448	16.511	VV	7897	179298	0.74%	0.210%
208	16.535	16.511	16.592	VV	3815	116111	0.48%	0.136%
209	16.659	16.592	16.708	VV	39540	768902	3.16%	0.899%
210	16.733	16.708	16.766	VV	1645	38426	0.16%	0.045%
211	16.797	16.766	16.842	VV	1324	35035	0.14%	0.041%
212	16.878	16.842	16.915	PV	2182	40821	0.17%	0.048%
213	16.959	16.915	16.988	VV	2360	52310	0.22%	0.061%
214	17.007	16.988	17.038	VV	1836	34047	0.14%	0.040%
215	17.044	17.038	17.061	VV	407	4237	0.02%	0.005%
216	17.127	17.061	17.155	VV	39725	843800	3.47%	0.987%
217	17.168	17.155	17.204	VV	12831	202841	0.83%	0.237%
218	17.236	17.204	17.250	VV	12792	209236	0.86%	0.245%
219	17.275	17.250	17.347	VV	35486	777558	3.20%	0.909%
220	17.374	17.347	17.387	VV	4821	92377	0.38%	0.108%
221	17.413	17.387	17.441	VV	7290	173143	0.71%	0.202%
222	17.474	17.441	17.508	VV	6683	173972	0.72%	0.203%
223	17.516	17.508	17.544	VV	2365	43093	0.18%	0.050%
224	17.581	17.544	17.674	VV	38830	801190	3.30%	0.937%
225	17.689	17.674	17.724	VV	1190	25424	0.10%	0.030%
226	17.746	17.724	17.754	VV	677	8973	0.04%	0.010%
227	17.786	17.754	17.816	VV	1288	28468	0.12%	0.033%
228	17.856	17.816	17.891	VV	3715	82764	0.34%	0.097%
229	17.905	17.891	17.934	VV	1048	15119	0.06%	0.018%
230	18.019	17.934	18.118	PV	36993	989982	4.07%	1.157%
231	18.219	18.118	18.287	VV	32464	1118077	4.60%	1.307%
232	18.339	18.287	18.367	VV	15840	442163	1.82%	0.517%
233	18.403	18.367	18.414	VV	13397	307112	1.26%	0.359%
234	18.443	18.414	18.500	VV	32722	788028	3.24%	0.921%
235	18.544	18.500	18.648	VV	11125	430944	1.77%	0.504%
236	18.705	18.648	18.728	VV	1579	59076	0.24%	0.069%
237	18.759	18.728	18.806	VV	2518	59165	0.24%	0.069%
238	18.856	18.806	18.921	PV	21036	557600	2.30%	0.652%
239	18.951	18.921	19.034	VV	8470	343853	1.42%	0.402%
240	19.102	19.034	19.163	VV	30052	874973	3.60%	1.023%
241	19.217	19.163	19.234	VV	31678	771771	3.18%	0.902%
242	19.253	19.234	19.365	VV	34612	1275531	5.25%	1.491%
243	19.454	19.365	19.485	VV	19010	634942	2.61%	0.742%
244	19.502	19.485	19.576	VV	12637	362413	1.49%	0.424%
245	19.643	19.576	19.678	VV	13529	419030	1.72%	0.490%
246	19.702	19.678	19.712	VV	6169	119300	0.49%	0.139%

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247	19.785	19.712	19.849	VV	13413	670777	2.76%	0.784%
248	19.925	19.849	19.986	VV	33647	1303058	5.36%	1.524%
249	20.026	19.986	20.078	VV	19405	769453	3.17%	0.900%
250	20.098	20.078	20.138	VV	11507	372300	1.53%	0.435%
251	20.294	20.138	20.364	VV	950475	24294692	100.00%	28.406%
252	20.389	20.364	20.474	VV	20609	1126012	4.63%	1.317%
253	20.555	20.474	20.641	VV	77361	3311788	13.63%	3.872%
254	20.711	20.641	20.782	VV	50886	2704556	11.13%	3.162%
255	20.809	20.782	20.854	VV	28714	1149190	4.73%	1.344%
256	20.878	20.854	20.951	VV	24722	1297558	5.34%	1.517%
257	21.035	20.951	21.091	VV	24924	1803402	7.42%	2.109%
258	21.119	21.091	21.192	VV	20966	1140429	4.69%	1.333%
259	21.253	21.192	21.318	VV	23468	1386353	5.71%	1.621%
260	21.345	21.318	21.354	VV	14106	311484	1.28%	0.364%
261	21.406	21.354	21.486	VV	17962	1173539	4.83%	1.372%
262	21.569	21.486	21.653	VV	33442	1926498	7.93%	2.252%
263	21.690	21.653	21.751	VV	13924	702057	2.89%	0.821%
264	21.771	21.751	21.863	VV	10516	592192	2.44%	0.692%
265	21.883	21.863	21.900	VV	6725	147580	0.61%	0.173%
266	21.922	21.900	21.940	VV	6076	139484	0.57%	0.163%
267	21.955	21.940	21.981	VV	5743	137924	0.57%	0.161%
268	22.046	21.981	22.143	VV	6086	484316	1.99%	0.566%
269	22.159	22.143	22.190	VV	2402	60186	0.25%	0.070%
270	22.214	22.190	22.278	VV	1991	62712	0.26%	0.073%

Sum of corrected areas: 85527965

Aliphatic EPH 113023.M Thu Dec 28 02:05:07 2023