

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
Data File : FE045960.D
Signal(s) : FID1B.ch
Acq On : 26 Dec 2023 12:47
Sample : 05978-02
Misc :
ALS Vial : 15 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	3.170	3.105	3.189	BV	3379	30214	0.15%	0.026%
2	3.204	3.189	3.289	VV	1642	32028	0.16%	0.028%
3	3.312	3.289	3.329	PV	93	1257	0.01%	0.001%
4	3.354	3.329	3.376	PV	485	5882	0.03%	0.005%
5	3.408	3.376	3.481	VV	2283	26577	0.13%	0.023%
6	3.488	3.481	3.528	PV	43	1175	0.01%	0.001%
7	3.545	3.528	3.564	VV	172	1567	0.01%	0.001%
8	3.593	3.564	3.604	PV	206	4168	0.02%	0.004%
9	3.638	3.604	3.668	VV	2786	42497	0.21%	0.037%
10	3.697	3.668	3.772	VV	34913	354576	1.75%	0.308%
11	3.781	3.772	3.791	VV	214	2213	0.01%	0.002%
12	3.813	3.791	3.859	VV	31107	316779	1.56%	0.275%
13	3.869	3.859	3.877	VV	693	6855	0.03%	0.006%
14	3.898	3.877	3.952	VV	6483	78044	0.38%	0.068%
15	3.998	3.952	4.078	VV	1055	45006	0.22%	0.039%
16	4.096	4.078	4.140	VV	516	15155	0.07%	0.013%
17	4.178	4.140	4.321	VV	2098	96371	0.48%	0.084%
18	4.342	4.321	4.352	VV	326	4285	0.02%	0.004%
19	4.372	4.352	4.447	VV	419	13631	0.07%	0.012%
20	4.514	4.447	4.576	VV	321	15757	0.08%	0.014%
21	4.599	4.576	4.621	VV	380	5557	0.03%	0.005%
22	4.642	4.621	4.671	PV	380	5055	0.02%	0.004%
23	4.694	4.671	4.740	VV	410	5390	0.03%	0.005%
24	4.758	4.740	4.781	VV	336	3488	0.02%	0.003%
25	4.811	4.781	4.847	VV	192	5870	0.03%	0.005%
26	4.880	4.847	4.915	VV	294	9964	0.05%	0.009%
27	4.929	4.915	4.939	VV	287	3352	0.02%	0.003%
28	4.962	4.939	5.010	VV	454	14090	0.07%	0.012%
29	5.025	5.010	5.031	VV	302	3587	0.02%	0.003%
30	5.038	5.031	5.078	VV	310	6957	0.03%	0.006%
31	5.096	5.078	5.153	VV	358	10211	0.05%	0.009%

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32	5.176	5.153	5.201	VV	621	9493	0.05%	0.008%
33	5.241	5.201	5.276	VV	466	9842	0.05%	0.009%
34	5.299	5.276	5.348	VV	262	6196	0.03%	0.005%
35	5.384	5.348	5.401	VV	831	10827	0.05%	0.009%
36	5.423	5.401	5.487	VV	1212	23069	0.11%	0.020%
37	5.511	5.487	5.528	VV	161	2791	0.01%	0.002%
38	5.552	5.528	5.561	VV	97	1342	0.01%	0.001%
39	5.577	5.561	5.601	VV	157	1460	0.01%	0.001%
40	5.615	5.601	5.638	PV	154	1974	0.01%	0.002%
41	5.659	5.638	5.685	VV	1281	17590	0.09%	0.015%
42	5.713	5.685	5.865	VV	2834	68310	0.34%	0.059%
43	5.868	5.865	5.891	VV	170	2023	0.01%	0.002%
44	5.918	5.891	5.936	VV	186	3595	0.02%	0.003%
45	5.947	5.936	5.968	VV	112	1557	0.01%	0.001%
46	5.985	5.968	6.013	VV	170	2689	0.01%	0.002%
47	6.069	6.013	6.140	VV	192	7024	0.03%	0.006%
48	6.183	6.140	6.205	VV	1007	18221	0.09%	0.016%
49	6.217	6.205	6.321	VV	1247	34376	0.17%	0.030%
50	6.357	6.321	6.395	VV	739	14879	0.07%	0.013%
51	6.400	6.395	6.461	VV	230	5423	0.03%	0.005%
52	6.473	6.461	6.528	VV	683	16159	0.08%	0.014%
53	6.534	6.528	6.571	VV	349	5414	0.03%	0.005%
54	6.595	6.571	6.624	VV	181	4559	0.02%	0.004%
55	6.644	6.624	6.675	VV	308	4407	0.02%	0.004%
56	6.688	6.675	6.698	PV	105	773	0.00%	0.001%
57	6.730	6.698	6.747	VV	355	6056	0.03%	0.005%
58	6.772	6.747	6.878	VV	5622	109727	0.54%	0.095%
59	6.895	6.878	6.911	VV	313	5676	0.03%	0.005%
60	6.925	6.911	6.942	VV	310	4704	0.02%	0.004%
61	6.960	6.942	6.994	VV	543	9419	0.05%	0.008%
62	7.036	6.994	7.061	VV	764	14704	0.07%	0.013%
63	7.104	7.061	7.134	VV	769	16673	0.08%	0.014%
64	7.177	7.134	7.228	VV	860	27020	0.13%	0.023%
65	7.309	7.228	7.355	VV	3178	56297	0.28%	0.049%
66	7.388	7.355	7.417	VV	1065	19788	0.10%	0.017%
67	7.446	7.417	7.501	VV	3699	47790	0.24%	0.042%
68	7.526	7.501	7.557	VV	712	10925	0.05%	0.009%
69	7.585	7.557	7.631	VV	1453	22869	0.11%	0.020%
70	7.659	7.631	7.704	VV	6662	75487	0.37%	0.066%
71	7.737	7.704	7.779	PV	2507	32736	0.16%	0.028%
72	7.811	7.779	7.832	VV	1955	28729	0.14%	0.025%
73	7.856	7.832	7.875	VV	7425	80762	0.40%	0.070%
74	8.067	8.056	8.113	VV	1746	48413	0.24%	0.042%
75	8.124	8.113	8.181	VV	1278	30836	0.15%	0.027%
76	8.203	8.181	8.223	VV	1078	17952	0.09%	0.016%
77	8.246	8.223	8.322	VV	1279	26295	0.13%	0.023%
78	8.347	8.322	8.411	VV	749	19998	0.10%	0.017%
79	8.440	8.411	8.455	VV	403	7734	0.04%	0.007%

80	8.473	8.455	8.514	VV	1166	17209	0.08%	0.015%
81	8.545	8.514	8.563	PV	160	3030	0.01%	0.003%
82	8.582	8.563	8.595	VV	194	2259	0.01%	0.002%
83	8.626	8.595	8.685	VV	3199	42323	0.21%	0.037%
84	8.712	8.685	8.745	PV	1074	18923	0.09%	0.016%
85	8.923	8.900	8.943	VV	7408	135367	0.67%	0.118%
86	8.960	8.943	8.974	VV	4050	69548	0.34%	0.060%
87	8.989	8.974	9.018	VV	4680	78476	0.39%	0.068%
88	9.033	9.018	9.047	VV	1668	25878	0.13%	0.022%
89	9.083	9.047	9.134	VV	3747	112879	0.56%	0.098%
90	9.156	9.134	9.173	VV	1613	32534	0.16%	0.028%
91	9.217	9.173	9.244	VV	4654	103088	0.51%	0.090%
92	9.273	9.244	9.289	VV	2288	44459	0.22%	0.039%
93	9.314	9.289	9.341	VV	7294	133267	0.66%	0.116%
94	9.352	9.341	9.371	VV	4737	61315	0.30%	0.053%
95	9.385	9.371	9.414	VV	2226	41180	0.20%	0.036%
96	9.436	9.414	9.458	VV	1363	28598	0.14%	0.025%
97	9.516	9.458	9.558	VV	12332	212990	1.05%	0.185%
98	9.598	9.558	9.618	VV	6170	125043	0.62%	0.109%
99	9.662	9.618	9.715	VV	22032	556432	2.74%	0.484%
100	9.737	9.715	9.749	VV	4546	68082	0.34%	0.059%
101	9.764	9.749	9.788	VV	5257	90733	0.45%	0.079%
102	9.821	9.788	9.845	VV	3492	89633	0.44%	0.078%
103	9.866	9.845	9.878	VV	3203	53868	0.27%	0.047%
104	9.895	9.878	9.929	VV	3146	84236	0.42%	0.073%
105	9.952	9.929	9.974	VV	2988	69178	0.34%	0.060%
106	10.004	9.974	10.029	VV	3997	100573	0.50%	0.087%
107	10.040	10.029	10.059	VV	2915	47250	0.23%	0.041%
108	10.081	10.059	10.107	VV	3698	86759	0.43%	0.075%
109	10.128	10.107	10.139	VV	2982	51942	0.26%	0.045%
110	10.184	10.139	10.198	VV	3185	109111	0.54%	0.095%
111	10.268	10.198	10.298	VV	3941	205653	1.01%	0.179%
112	10.337	10.298	10.360	VV	4555	144661	0.71%	0.126%
113	10.380	10.360	10.396	VV	4220	86265	0.43%	0.075%
114	10.433	10.396	10.448	VV	4686	132712	0.65%	0.115%
115	10.500	10.448	10.521	VV	5283	219543	1.08%	0.191%
116	10.564	10.521	10.577	VV	6181	186288	0.92%	0.162%
117	10.594	10.577	10.640	VV	6796	231076	1.14%	0.201%
118	10.699	10.640	10.708	VV	6254	234127	1.15%	0.204%
119	10.753	10.708	10.764	VV	6726	216242	1.07%	0.188%
120	10.782	10.764	10.804	VV	7436	169976	0.84%	0.148%
121	10.825	10.804	10.855	VV	8229	230157	1.13%	0.200%
122	10.893	10.855	10.911	VV	8619	270211	1.33%	0.235%
123	10.950	10.911	10.981	VV	16278	447500	2.21%	0.389%
124	10.985	10.981	10.991	VV	8505	49082	0.24%	0.043%
125	11.011	10.991	11.032	VV	10430	224919	1.11%	0.196%
126	11.058	11.032	11.081	VV	9010	250822	1.24%	0.218%

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127	11.135	11.081	11.166	VV	24167	687957	3.39%	0.598%
128	11.198	11.166	11.215	VV	11930	298076	1.47%	0.259%
129	11.250	11.215	11.286	VV	33917	747781	3.69%	0.650%
130	11.309	11.286	11.321	VV	11506	225952	1.11%	0.196%
131	11.336	11.321	11.370	VV	12944	342514	1.69%	0.298%
132	11.402	11.370	11.435	VV	12357	428090	2.11%	0.372%
133	11.457	11.435	11.476	VV	13128	292839	1.44%	0.255%
134	11.498	11.476	11.518	VV	14377	317247	1.56%	0.276%
135	11.532	11.518	11.543	VV	11595	171129	0.84%	0.149%
136	11.563	11.543	11.588	VV	13099	329004	1.62%	0.286%
137	11.600	11.588	11.663	VV	12536	506727	2.50%	0.441%
138	11.686	11.663	11.711	VV	11392	312478	1.54%	0.272%
139	11.734	11.711	11.749	VV	11496	246527	1.22%	0.214%
140	11.765	11.749	11.777	VV	11180	189570	0.93%	0.165%
141	11.845	11.777	11.880	VV	567050	7257883	35.78%	6.310%
142	11.896	11.880	11.915	VV	14641	278163	1.37%	0.242%
143	11.948	11.915	11.993	VV	55420	1225249	6.04%	1.065%
144	12.009	11.993	12.065	VV	16958	600938	2.96%	0.522%
145	12.092	12.065	12.114	VV	13632	367471	1.81%	0.319%
146	12.140	12.114	12.166	VV	15336	406891	2.01%	0.354%
147	12.194	12.166	12.225	VV	13188	432064	2.13%	0.376%
148	12.255	12.225	12.278	VV	12678	368539	1.82%	0.320%
149	12.294	12.278	12.321	VV	13376	326988	1.61%	0.284%
150	12.344	12.321	12.375	VV	12777	381694	1.88%	0.332%
151	12.416	12.375	12.436	VV	24300	578508	2.85%	0.503%
152	12.479	12.436	12.551	VV	172576	3383819	16.68%	2.942%
153	12.587	12.551	12.650	VV	31515	960928	4.74%	0.835%
154	12.679	12.650	12.717	VV	50223	945607	4.66%	0.822%
155	12.757	12.717	12.778	VV	12340	413252	2.04%	0.359%
156	12.794	12.778	12.821	VV	11439	288966	1.42%	0.251%
157	12.843	12.821	12.863	VV	12898	296535	1.46%	0.258%
158	12.905	12.863	12.944	VV	55220	1104105	5.44%	0.960%
159	12.960	12.944	13.015	VV	13374	418817	2.06%	0.364%
160	13.030	13.015	13.038	VV	8000	109773	0.54%	0.095%
161	13.059	13.038	13.074	VV	8428	177423	0.87%	0.154%
162	13.096	13.074	13.121	VV	9567	233190	1.15%	0.203%
163	13.137	13.121	13.178	VV	7669	248579	1.23%	0.216%
164	13.210	13.178	13.228	VV	8700	231194	1.14%	0.201%
165	13.289	13.228	13.350	VV	381518	5716058	28.18%	4.970%
166	13.381	13.350	13.401	VV	6643	197002	0.97%	0.171%
167	13.456	13.401	13.468	VV	13136	342199	1.69%	0.298%
168	13.479	13.468	13.559	VV	12427	472094	2.33%	0.410%
169	13.569	13.559	13.577	VV	5975	65617	0.32%	0.057%
170	13.597	13.577	13.633	VV	6308	200210	0.99%	0.174%
171	13.664	13.633	13.674	VV	8797	183049	0.90%	0.159%
172	13.714	13.674	13.807	VV	112840	2218550	10.94%	1.929%
173	13.817	13.807	13.839	VV	7233	129394	0.64%	0.112%
174	13.847	13.839	13.871	VV	5993	113009	0.56%	0.098%

175	13.904	13.871	13.932	VV	rteres 27602	503980	2.48%	0.438%
176	13.980	13.932	14.019	VV	54148	1124505	5.54%	0.978%
177	14.042	14.019	14.072	VV	15613	324665	1.60%	0.282%
178	14.111	14.072	14.131	VV	8086	250538	1.23%	0.218%
179	14.143	14.131	14.155	VV	6374	90193	0.44%	0.078%
180	14.187	14.155	14.212	VV	7519	215534	1.06%	0.187%
181	14.237	14.212	14.290	VV	8636	285847	1.41%	0.249%
182	14.303	14.290	14.311	VV	4192	51155	0.25%	0.044%
183	14.332	14.311	14.355	VV	5105	117031	0.58%	0.102%
184	14.381	14.355	14.390	VV	4041	80708	0.40%	0.070%
185	14.403	14.390	14.426	VV	4082	81505	0.40%	0.071%
186	14.484	14.426	14.508	VV	6220	227855	1.12%	0.198%
187	14.523	14.508	14.574	VV	5578	165580	0.82%	0.144%
188	14.609	14.574	14.646	VV	22671	473807	2.34%	0.412%
189	14.667	14.646	14.678	VV	6963	112311	0.55%	0.098%
190	14.687	14.678	14.779	VV	6504	220001	1.08%	0.191%
191	14.832	14.779	14.908	VV	7937	276536	1.36%	0.240%
192	14.953	14.908	14.989	VV	15143	311465	1.54%	0.271%
193	15.008	14.989	15.032	VV	3044	69947	0.34%	0.061%
194	15.048	15.032	15.065	VV	2593	47452	0.23%	0.041%
195	15.107	15.065	15.128	VV	26972	459347	2.26%	0.399%
196	15.163	15.128	15.248	VV	54587	1325620	6.53%	1.152%
197	15.282	15.248	15.302	VV	5839	147202	0.73%	0.128%
198	15.343	15.302	15.373	VV	6287	188117	0.93%	0.164%
199	15.401	15.373	15.440	VV	6982	156665	0.77%	0.136%
200	15.482	15.440	15.509	VV	3033	90886	0.45%	0.079%
201	15.541	15.509	15.605	VV	10380	277639	1.37%	0.241%
202	15.670	15.605	15.713	VV	29826	560944	2.76%	0.488%
203	15.733	15.713	15.773	VV	3157	64606	0.32%	0.056%
204	15.786	15.773	15.802	VV	1097	16074	0.08%	0.014%
205	15.829	15.802	15.878	VV	3227	62182	0.31%	0.054%
206	15.928	15.878	15.953	PV	546	12924	0.06%	0.011%
207	15.992	15.953	16.018	PV	1650	29566	0.15%	0.026%
208	16.065	16.018	16.118	VV	10816	202903	1.00%	0.176%
209	16.173	16.118	16.194	VV	25157	413654	2.04%	0.360%
210	16.212	16.194	16.234	VV	18280	296828	1.46%	0.258%
211	16.261	16.234	16.341	VV	41369	787414	3.88%	0.685%
212	16.365	16.341	16.387	VV	5264	95284	0.47%	0.083%
213	16.414	16.387	16.445	VV	4722	121398	0.60%	0.106%
214	16.481	16.445	16.512	VV	7818	172787	0.85%	0.150%
215	16.533	16.512	16.598	VV	2839	92283	0.45%	0.080%
216	16.658	16.598	16.703	VV	25938	509827	2.51%	0.443%
217	16.738	16.703	16.770	VV	9436	188984	0.93%	0.164%
218	16.794	16.770	16.844	VV	3333	77552	0.38%	0.067%
219	16.877	16.844	16.914	VV	2918	53317	0.26%	0.046%
220	16.958	16.914	16.978	VV	1855	41428	0.20%	0.036%
221	17.007	16.978	17.033	VV	2677	55641	0.27%	0.048%

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222	17.041	17.033	17.054	VV	834	9494	0.05%	0.008%
223	17.125	17.054	17.146	VV	24075	588401	2.90%	0.512%
224	17.168	17.146	17.203	VV	33126	534583	2.64%	0.465%
225	17.236	17.203	17.250	VV	16581	254308	1.25%	0.221%
226	17.273	17.250	17.344	VV	36651	774357	3.82%	0.673%
227	17.372	17.344	17.389	VV	5053	102729	0.51%	0.089%
228	17.413	17.389	17.433	VV	5987	125442	0.62%	0.109%
229	17.472	17.433	17.501	VV	7571	210574	1.04%	0.183%
230	17.513	17.501	17.541	VV	2781	54655	0.27%	0.048%
231	17.579	17.541	17.635	VV	21562	430005	2.12%	0.374%
232	17.659	17.635	17.671	VV	1275	25291	0.12%	0.022%
233	17.687	17.671	17.724	VV	1359	28658	0.14%	0.025%
234	17.742	17.724	17.750	PV	239	2363	0.01%	0.002%
235	17.784	17.750	17.813	VV	503	9486	0.05%	0.008%
236	17.853	17.813	17.888	VV	3647	71904	0.35%	0.063%
237	17.905	17.888	17.930	VV	819	11271	0.06%	0.010%
238	18.018	17.930	18.039	PV	17323	333466	1.64%	0.290%
239	18.052	18.039	18.121	VV	10065	257641	1.27%	0.224%
240	18.217	18.121	18.285	VV	37180	1177831	5.81%	1.024%
241	18.340	18.285	18.362	VV	14563	385024	1.90%	0.335%
242	18.396	18.362	18.421	VV	16525	469316	2.31%	0.408%
243	18.442	18.421	18.490	VV	17398	421549	2.08%	0.366%
244	18.539	18.490	18.618	VV	13706	482004	2.38%	0.419%
245	18.715	18.618	18.735	VV	3367	186930	0.92%	0.163%
246	18.756	18.735	18.805	VV	3706	85551	0.42%	0.074%
247	18.855	18.805	18.915	PV	9523	239810	1.18%	0.208%
248	18.950	18.915	19.030	VV	9961	333315	1.64%	0.290%
249	19.100	19.030	19.165	VV	34075	1027755	5.07%	0.894%
250	19.217	19.165	19.236	VV	25807	664802	3.28%	0.578%
251	19.260	19.236	19.316	VV	22789	944033	4.65%	0.821%
252	19.342	19.316	19.351	VV	16232	326752	1.61%	0.284%
253	19.376	19.351	19.417	VV	17084	626996	3.09%	0.545%
254	19.456	19.417	19.485	VV	18375	604705	2.98%	0.526%
255	19.504	19.485	19.541	VV	13320	363823	1.79%	0.316%
256	19.644	19.541	19.673	VV	12655	770114	3.80%	0.670%
257	19.785	19.673	19.831	VV	16545	1180798	5.82%	1.027%
258	19.927	19.831	19.988	VV	44730	2039444	10.05%	1.773%
259	20.033	19.988	20.078	VV	21374	968067	4.77%	0.842%
260	20.099	20.078	20.131	VV	16594	511934	2.52%	0.445%
261	20.195	20.131	20.222	VV	15943	833602	4.11%	0.725%
262	20.295	20.222	20.371	VV	792406	20287405	100.00%	17.638%
263	20.419	20.371	20.455	VV	21088	983860	4.85%	0.855%
264	20.491	20.455	20.501	VV	19025	510764	2.52%	0.444%
265	20.557	20.501	20.641	VV	55814	2734985	13.48%	2.378%
266	20.710	20.641	20.738	VV	53552	1952229	9.62%	1.697%
267	20.763	20.738	20.848	VV	38968	2193652	10.81%	1.907%
268	20.874	20.848	20.955	VV	28871	1646650	8.12%	1.432%
269	21.031	20.955	21.093	VV	25476	1849555	9.12%	1.608%

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270	21.124	21.093	21.185	VV	19898	1017611	5.02%	0.885%
271	21.257	21.185	21.363	VV	33421	2177642	10.73%	1.893%
272	21.405	21.363	21.441	VV	16304	655914	3.23%	0.570%
273	21.481	21.441	21.508	VV	13721	538088	2.65%	0.468%
274	21.567	21.508	21.654	VV	36616	1849306	9.12%	1.608%
275	21.683	21.654	21.751	VV	13267	633895	3.12%	0.551%
276	21.781	21.751	21.809	VV	8743	283009	1.40%	0.246%
277	21.960	21.809	22.141	VV	14357	1779146	8.77%	1.547%
					Sum of corrected areas:		115021375	

Aliphatic EPH 113023.M Wed Dec 27 03:36:24 2023