

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
Data File : FE045639.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2023 17:54
Sample : 05598-01MSD
Misc :
ALS Vial : 20 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	3.249	3.204	3.368	BV	417716	4100357	43.92%	1.273%
2	3.384	3.368	3.411	PV	929	10686	0.11%	0.003%
3	3.434	3.411	3.509	VV	2604	31296	0.34%	0.010%
4	3.531	3.509	3.548	PV	166	2076	0.02%	0.001%
5	3.559	3.548	3.571	VV	193	1677	0.02%	0.001%
6	3.599	3.571	3.634	VV	1951	39371	0.42%	0.012%
7	3.664	3.634	3.696	VV	3537	59810	0.64%	0.019%
8	3.721	3.696	3.807	VV	47824	470766	5.04%	0.146%
9	3.836	3.807	3.880	VV	38762	379738	4.07%	0.118%
10	3.894	3.880	3.903	VV	926	10223	0.11%	0.003%
11	3.923	3.903	3.981	VV	7753	90116	0.97%	0.028%
12	4.024	3.981	4.071	VV	2213	53558	0.57%	0.017%
13	4.088	4.071	4.167	VV	621	17049	0.18%	0.005%
14	4.219	4.167	4.251	VV	2824	75811	0.81%	0.024%
15	4.263	4.251	4.304	VV	927	15198	0.16%	0.005%
16	4.310	4.304	4.341	VV	321	4428	0.05%	0.001%
17	4.360	4.341	4.374	VV	243	3374	0.04%	0.001%
18	4.392	4.374	4.414	VV	715	8322	0.09%	0.003%
19	4.424	4.414	4.458	VV	255	4099	0.04%	0.001%
20	4.500	4.458	4.517	VV	504287	4923751	52.74%	1.528%
21	4.533	4.517	4.634	VV	516954	5236885	56.09%	1.625%
22	4.653	4.634	4.694	VV	1192	27778	0.30%	0.009%
23	4.720	4.694	4.764	VV	1454	26800	0.29%	0.008%
24	4.780	4.764	4.848	VV	941	17202	0.18%	0.005%
25	4.877	4.848	4.904	VV	313	7469	0.08%	0.002%
26	4.916	4.904	4.931	VV	290	3607	0.04%	0.001%
27	4.997	4.931	5.069	VV	613	24196	0.26%	0.008%
28	5.081	5.069	5.128	VV	213	5405	0.06%	0.002%
29	5.154	5.128	5.184	VV	972	14739	0.16%	0.005%
30	5.213	5.184	5.224	VV	313	6385	0.07%	0.002%
31	5.282	5.224	5.321	VV	394	15324	0.16%	0.005%
32	5.339	5.321	5.359	VV	530	5651	0.06%	0.002%
33	5.404	5.359	5.424	VV	1152	16954	0.18%	0.005%
34	5.440	5.424	5.468	VV	1302	16802	0.18%	0.005%
35	5.488	5.468	5.598	VV	797	15092	0.16%	0.005%
36	5.633	5.598	5.688	PV	780	16561	0.18%	0.005%

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37	5.704	5.688	5.724	VV	272	3462	0.04%	0.001%
38	5.740	5.724	5.764	VV	546	7313	0.08%	0.002%
39	5.777	5.764	5.801	VV	375	5694	0.06%	0.002%
40	5.821	5.801	5.851	VV	1006	12923	0.14%	0.004%
41	5.879	5.851	5.907	VV	3202	38019	0.41%	0.012%
42	5.924	5.907	5.991	VV	872	17101	0.18%	0.005%
43	6.019	5.991	6.034	VV	145	2251	0.02%	0.001%
44	6.054	6.034	6.080	VV	186	2503	0.03%	0.001%
45	6.106	6.080	6.135	VV	307	4577	0.05%	0.001%
46	6.199	6.135	6.361	PV	611130	6226080	66.68%	1.932%
47	6.381	6.361	6.420	VV	1041	24467	0.26%	0.008%
48	6.434	6.420	6.474	VV	478	13006	0.14%	0.004%
49	6.518	6.474	6.571	VV	724	25507	0.27%	0.008%
50	6.595	6.571	6.634	VV	781	19243	0.21%	0.006%
51	6.666	6.634	6.773	VV	580620	5896100	63.15%	1.830%
52	6.784	6.773	6.800	VV	539	7939	0.09%	0.002%
53	6.819	6.800	6.878	VV	971	21965	0.24%	0.007%
54	6.891	6.878	6.918	VV	270	5215	0.06%	0.002%
55	6.957	6.918	6.970	VV	395	9220	0.10%	0.003%
56	6.989	6.970	7.020	VV	580	10267	0.11%	0.003%
57	7.057	7.020	7.120	VV	972	29092	0.31%	0.009%
58	7.154	7.120	7.176	VV	2188	37855	0.41%	0.012%
59	7.198	7.176	7.226	VV	8122	97517	1.04%	0.030%
60	7.233	7.226	7.254	VV	792	10730	0.11%	0.003%
61	7.295	7.254	7.410	VV	633464	6523349	69.87%	2.025%
62	7.431	7.410	7.472	VV	3658	65411	0.70%	0.020%
63	7.496	7.472	7.512	VV	1981	32114	0.34%	0.010%
64	7.520	7.512	7.553	VV	1427	20053	0.21%	0.006%
65	7.572	7.553	7.591	VV	1209	17991	0.19%	0.006%
66	7.611	7.591	7.647	VV	2841	39511	0.42%	0.012%
67	7.666	7.647	7.684	VV	474	8738	0.09%	0.003%
68	7.690	7.684	7.749	VV	422	7074	0.08%	0.002%
69	7.781	7.749	7.818	VV	811	12376	0.13%	0.004%
70	7.825	7.818	7.868	VV	173	2560	0.03%	0.001%
71	7.922	7.868	8.014	PV	710669	7206121	77.18%	2.237%
72	8.035	8.014	8.085	VV	2023	60201	0.64%	0.019%
73	8.093	8.085	8.124	VV	968	17204	0.18%	0.005%
74	8.139	8.124	8.158	VV	747	10744	0.12%	0.003%
75	8.184	8.158	8.206	VV	1547	23981	0.26%	0.007%
76	8.241	8.206	8.278	VV	1386	26707	0.29%	0.008%
77	8.309	8.278	8.355	VV	1192	25427	0.27%	0.008%
78	8.363	8.355	8.369	VV	264	2060	0.02%	0.001%
79	8.409	8.369	8.426	VV	2261	32336	0.35%	0.010%
80	8.494	8.426	8.549	VV	604742	6440022	68.98%	1.999%
81	8.595	8.549	8.674	VV	668701	7062003	75.64%	2.192%
82	8.681	8.674	8.708	VV	1716	28040	0.30%	0.009%
83	8.727	8.708	8.764	VV	1412	28654	0.31%	0.009%
84	8.796	8.764	8.863	VV	461097	4924642	52.75%	1.528%
85	8.895	8.863	9.014	VV	659759	6992380	74.89%	2.170%
86	9.030	9.014	9.066	VV	1791	34585	0.37%	0.011%
87	9.085	9.066	9.108	VV	1190	20200	0.22%	0.006%
88	9.136	9.108	9.151	VV	1071	19097	0.20%	0.006%
89	9.172	9.151	9.200	VV	3782	52621	0.56%	0.016%

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90	9.232	9.200	9.280	VV	904	29849	0.32%	0.009%
91	9.319	9.280	9.337	VV	2849	44184	0.47%	0.014%
92	9.347	9.337	9.391	VV	1409	21206	0.23%	0.007%
93	9.408	9.391	9.434	VV	396	5187	0.06%	0.002%
94	9.463	9.434	9.482	PV	1529	18241	0.20%	0.006%
95	9.497	9.482	9.528	VV	918	11454	0.12%	0.004%
96	9.549	9.528	9.570	VV	982	12747	0.14%	0.004%
97	9.600	9.570	9.626	VV	1148	18221	0.20%	0.006%
98	9.685	9.626	9.810	VV	611716	7155699	76.64%	2.221%
99	9.832	9.810	9.858	VV	2587	48940	0.52%	0.015%
100	9.898	9.858	9.928	VV	4784	96359	1.03%	0.030%
101	9.945	9.928	9.983	VV	849	21344	0.23%	0.007%
102	10.010	9.983	10.071	VV	2170	56536	0.61%	0.018%
103	10.103	10.071	10.157	VV	594437	6743550	72.23%	2.093%
104	10.171	10.157	10.240	VV	1663	54574	0.58%	0.017%
105	10.270	10.240	10.334	VV	874	18665	0.20%	0.006%
106	10.346	10.334	10.354	VV	102	555	0.01%	0.000%
107	10.377	10.354	10.409	PV	511	6560	0.07%	0.002%
108	10.454	10.409	10.468	VV	1079	22473	0.24%	0.007%
109	10.489	10.468	10.511	VV	1513	23419	0.25%	0.007%
110	10.540	10.511	10.558	VV	2055	37741	0.40%	0.012%
111	10.571	10.558	10.594	VV	2325	33494	0.36%	0.010%
112	10.611	10.594	10.648	VV	1588	25756	0.28%	0.008%
113	10.687	10.648	10.721	VV	1840	28876	0.31%	0.009%
114	10.744	10.721	10.791	VV	4000	65979	0.71%	0.020%
115	10.849	10.791	10.870	VV	3211	71228	0.76%	0.022%
116	10.894	10.870	10.954	VV	10050	189590	2.03%	0.059%
117	10.960	10.954	10.976	VV	1244	13160	0.14%	0.004%
118	10.991	10.976	11.008	VV	1436	19383	0.21%	0.006%
119	11.028	11.008	11.041	VV	855	14700	0.16%	0.005%
120	11.094	11.041	11.137	VV	722944	8230317	88.15%	2.554%
121	11.170	11.137	11.325	VV	636214	7423555	79.51%	2.304%
122	11.349	11.325	11.369	VV	4072	50533	0.54%	0.016%
123	11.391	11.369	11.463	VV	6293	120021	1.29%	0.037%
124	11.492	11.463	11.510	VV	1410	29354	0.31%	0.009%
125	11.549	11.510	11.597	VV	601223	7018515	75.17%	2.178%
126	11.624	11.597	11.666	VV	5997	120659	1.29%	0.037%
127	11.697	11.666	11.720	VV	2000	33511	0.36%	0.010%
128	11.745	11.720	11.767	VV	2375	33688	0.36%	0.010%
129	11.789	11.767	11.814	PV	2043	28698	0.31%	0.009%
130	11.862	11.814	11.911	VV	663616	7583988	81.23%	2.354%
131	11.928	11.911	11.978	VV	16231	259037	2.77%	0.080%
132	12.009	11.978	12.029	VV	15078	252632	2.71%	0.078%
133	12.044	12.029	12.059	VV	11241	136920	1.47%	0.042%
134	12.076	12.059	12.109	VV	11482	151735	1.63%	0.047%
135	12.128	12.109	12.177	VV	1928	39766	0.43%	0.012%
136	12.217	12.177	12.239	VV	3391	60321	0.65%	0.019%
137	12.262	12.239	12.327	VV	13441	265095	2.84%	0.082%
138	12.365	12.327	12.410	VV	8961	198574	2.13%	0.062%
139	12.428	12.410	12.444	VV	1498	20980	0.22%	0.007%
140	12.466	12.444	12.497	VV	14018	158189	1.69%	0.049%
141	12.511	12.497	12.533	VV	1694	26706	0.29%	0.008%

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142	12.563	12.533	12.588	VV	3057	65147	0.70%	0.020%
143	12.638	12.588	12.660	VV	2486	77316	0.83%	0.024%
144	12.684	12.660	12.726	VV	6640	114248	1.22%	0.035%
145	12.752	12.726	12.774	PV	7692	107450	1.15%	0.033%
146	12.796	12.774	12.817	VV	11854	164480	1.76%	0.051%
147	12.860	12.817	12.886	VV	571381	7213059	77.26%	2.239%
148	12.918	12.886	12.968	VV	755475	9336625	100.00%	2.898%
149	12.977	12.968	12.997	VV	2358	30926	0.33%	0.010%
150	13.007	12.997	13.025	VV	1205	12879	0.14%	0.004%
151	13.050	13.025	13.066	VV	7125	87871	0.94%	0.027%
152	13.099	13.066	13.118	VV	12496	198652	2.13%	0.062%
153	13.132	13.118	13.181	VV	6057	128410	1.38%	0.040%
154	13.217	13.181	13.248	VV	724905	8792156	94.17%	2.729%
155	13.304	13.248	13.367	VV	460181	5875661	62.93%	1.824%
156	13.387	13.367	13.403	VV	4763	64175	0.69%	0.020%
157	13.417	13.403	13.437	VV	3407	45767	0.49%	0.014%
158	13.473	13.437	13.521	VV	548341	6881779	73.71%	2.136%
159	13.542	13.521	13.585	VV	3571	75676	0.81%	0.023%
160	13.610	13.585	13.648	PV	4120	77357	0.83%	0.024%
161	13.673	13.648	13.741	VV	10296	205283	2.20%	0.064%
162	13.803	13.741	13.841	VV	22595	424203	4.54%	0.132%
163	13.872	13.841	13.885	VV	2712	53873	0.58%	0.017%
164	13.911	13.885	13.931	VV	11464	175706	1.88%	0.055%
165	13.950	13.931	13.974	VV	12856	181438	1.94%	0.056%
166	13.987	13.974	14.017	VV	3451	61505	0.66%	0.019%
167	14.060	14.017	14.102	VV	535321	6958943	74.53%	2.160%
168	14.121	14.102	14.165	VV	10251	164323	1.76%	0.051%
169	14.199	14.165	14.218	VV	1991	33930	0.36%	0.011%
170	14.248	14.218	14.267	VV	5223	89984	0.96%	0.028%
171	14.288	14.267	14.341	VV	3174	96596	1.03%	0.030%
172	14.385	14.341	14.408	VV	2886	56116	0.60%	0.017%
173	14.440	14.408	14.457	VV	4303	68945	0.74%	0.021%
174	14.494	14.457	14.523	VV	10433	240692	2.58%	0.075%
175	14.546	14.523	14.578	VV	14641	234297	2.51%	0.073%
176	14.625	14.578	14.663	VV	6420	192442	2.06%	0.060%
177	14.680	14.663	14.692	VV	3893	58331	0.62%	0.018%
178	14.718	14.692	14.754	VV	16791	305519	3.27%	0.095%
179	14.780	14.754	14.805	VV	20692	327444	3.51%	0.102%
180	14.850	14.805	14.888	VV	16910	400950	4.29%	0.124%
181	14.905	14.888	14.922	VV	3739	60482	0.65%	0.019%
182	14.967	14.922	14.984	VV	6383	151564	1.62%	0.047%
183	14.997	14.984	15.027	VV	5380	100656	1.08%	0.031%
184	15.052	15.027	15.063	VV	7409	112026	1.20%	0.035%
185	15.103	15.063	15.122	VV	510408	7557925	80.95%	2.346%
186	15.147	15.122	15.159	VV	698474	9084510	97.30%	2.820%
187	15.164	15.159	15.203	VV	507793	5138316	55.03%	1.595%
188	15.213	15.203	15.230	VV	7208	112185	1.20%	0.035%
189	15.259	15.230	15.314	VV	17179	426851	4.57%	0.132%
190	15.353	15.314	15.384	VV	7758	217259	2.33%	0.067%
191	15.408	15.384	15.424	VV	9901	180242	1.93%	0.056%
192	15.437	15.424	15.500	VV	8397	266850	2.86%	0.083%
193	15.546	15.500	15.619	VV	32926	872059	9.34%	0.271%
194	15.632	15.619	15.661	VV	5358	127378	1.36%	0.040%

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195	15.698	15.661	15.720	VV	23082	455951	4.88%	0.142%
196	15.730	15.720	15.747	VV	9307	140251	1.50%	0.044%
197	15.771	15.747	15.794	VV	22296	374166	4.01%	0.116%
198	15.810	15.794	15.836	VV	10400	185165	1.98%	0.057%
199	15.871	15.836	15.891	VV	7410	211675	2.27%	0.066%
200	15.932	15.891	15.971	VV	12876	452907	4.85%	0.141%
201	16.012	15.971	16.031	VV	8493	235475	2.52%	0.073%
202	16.060	16.031	16.073	VV	9341	200324	2.15%	0.062%
203	16.092	16.073	16.129	VV	12782	297453	3.19%	0.092%
204	16.191	16.129	16.245	VV	463116	6830891	73.16%	2.120%
205	16.270	16.245	16.289	VV	11909	256069	2.74%	0.079%
206	16.308	16.289	16.334	VV	11359	219793	2.35%	0.068%
207	16.368	16.334	16.388	VV	13924	279526	2.99%	0.087%
208	16.408	16.388	16.431	VV	9407	218087	2.34%	0.068%
209	16.497	16.431	16.538	VV	15228	742917	7.96%	0.231%
210	16.569	16.538	16.594	VV	17546	459352	4.92%	0.143%
211	16.671	16.594	16.686	VV	440440	8368865	89.63%	2.597%
212	16.701	16.686	16.729	VV	555054	6679721	71.54%	2.073%
213	16.751	16.729	16.775	VV	39705	689231	7.38%	0.214%
214	16.796	16.775	16.807	VV	25453	379952	4.07%	0.118%
215	16.821	16.807	16.851	VV	27784	552464	5.92%	0.171%
216	16.868	16.851	16.878	VV	13874	220430	2.36%	0.068%
217	16.902	16.878	16.930	VV	25454	551878	5.91%	0.171%
218	16.985	16.930	17.011	VV	54768	1316963	14.11%	0.409%
219	17.051	17.011	17.094	VV	506588	7209806	77.22%	2.238%
220	17.141	17.094	17.170	VV	454730	6778081	72.60%	2.104%
221	17.185	17.170	17.237	VV	26550	637038	6.82%	0.198%
222	17.290	17.237	17.330	VV	10849	495182	5.30%	0.154%
223	17.349	17.330	17.361	VV	7327	128703	1.38%	0.040%
224	17.407	17.361	17.419	VV	11483	316154	3.39%	0.098%
225	17.425	17.419	17.476	VV	10949	316355	3.39%	0.098%
226	17.507	17.476	17.557	VV	19444	579270	6.20%	0.180%
227	17.588	17.557	17.652	VV	16633	589548	6.31%	0.183%
228	17.660	17.652	17.678	VV	6310	93084	1.00%	0.029%
229	17.704	17.678	17.729	VV	10390	248324	2.66%	0.077%
230	17.743	17.729	17.785	VV	7360	193477	2.07%	0.060%
231	17.835	17.785	17.873	VV	7293	305165	3.27%	0.095%
232	17.920	17.873	17.948	VV	8646	281676	3.02%	0.087%
233	18.033	17.948	18.076	VV	416348	6528213	69.92%	2.026%
234	18.121	18.076	18.148	VV	12273	348136	3.73%	0.108%
235	18.198	18.148	18.276	VV	10439	598381	6.41%	0.186%
236	18.327	18.276	18.363	VV	16528	529786	5.67%	0.164%
237	18.431	18.363	18.447	VV	343945	7219929	77.33%	2.241%
238	18.466	18.447	18.529	VV	390836	6800414	72.84%	2.111%
239	18.559	18.529	18.574	VV	14565	326988	3.50%	0.101%
240	18.592	18.574	18.628	VV	13956	365992	3.92%	0.114%
241	18.692	18.628	18.739	VV	393701	6643492	71.16%	2.062%
242	18.762	18.739	18.782	VV	9442	221658	2.37%	0.069%
243	18.813	18.782	18.826	VV	15295	299924	3.21%	0.093%
244	18.865	18.826	18.932	VV	398636	6353623	68.05%	1.972%
245	18.965	18.932	19.028	VV	11712	497627	5.33%	0.154%
246	19.046	19.028	19.078	VV	8659	234222	2.51%	0.073%

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247	19.110	19.078	19.139	VV	9436	303289	3.25%	0.094%
248	19.214	19.139	19.241	VV	23814	839936	9.00%	0.261%
249	19.257	19.241	19.307	VV	18103	531547	5.69%	0.165%
250	19.363	19.307	19.388	VV	12207	501880	5.38%	0.156%
251	19.421	19.388	19.440	VV	11012	326633	3.50%	0.101%
252	19.454	19.440	19.476	VV	10327	209790	2.25%	0.065%
253	19.493	19.476	19.513	VV	10076	208715	2.24%	0.065%
254	19.521	19.513	19.538	VV	9672	138482	1.48%	0.043%
255	19.547	19.538	19.587	VV	9490	246851	2.64%	0.077%
256	19.651	19.587	19.721	VV	387106	6687704	71.63%	2.076%
257	19.754	19.721	19.781	VV	14593	469515	5.03%	0.146%
258	19.838	19.781	19.874	VV	24253	908997	9.74%	0.282%
259	19.909	19.874	19.963	VV	26190	1047859	11.22%	0.325%
260	19.995	19.963	20.085	VV	21128	1247431	13.36%	0.387%
261	20.124	20.085	20.172	VV	16855	747103	8.00%	0.232%
262	20.222	20.172	20.265	VV	30343	1170908	12.54%	0.363%
263	20.294	20.265	20.340	VV	20256	864732	9.26%	0.268%
264	20.392	20.340	20.429	VV	374664	6666889	71.41%	2.069%
265	20.436	20.429	20.471	VV	24304	557006	5.97%	0.173%
266	20.480	20.471	20.496	VV	19531	277384	2.97%	0.086%
267	20.536	20.496	20.579	VV	20901	968984	10.38%	0.301%
268	20.602	20.579	20.652	VV	18660	796745	8.53%	0.247%
269	20.661	20.652	20.674	VV	18219	240206	2.57%	0.075%
270	20.747	20.674	20.778	VV	20241	1165374	12.48%	0.362%
271	20.785	20.778	20.824	VV	18969	509835	5.46%	0.158%
272	20.847	20.824	20.882	VV	18871	622253	6.66%	0.193%
273	20.916	20.882	20.964	VV	20384	885335	9.48%	0.275%
274	20.977	20.964	20.987	VV	15112	203366	2.18%	0.063%
275	20.998	20.987	21.018	VV	15073	277040	2.97%	0.086%
276	21.126	21.018	21.217	VV	302650	7168178	76.77%	2.225%
277	21.257	21.217	21.305	VV	13319	653220	7.00%	0.203%
278	21.341	21.305	21.395	VV	12066	598933	6.41%	0.186%
279	21.453	21.395	21.503	VV	13804	733701	7.86%	0.228%
280	21.541	21.503	21.578	VV	11328	451751	4.84%	0.140%
281	21.647	21.578	21.834	VV	12586	1363782	14.61%	0.423%
282	21.862	21.834	21.897	VV	5378	186381	2.00%	0.058%
283	21.952	21.897	21.964	VV	6062	215983	2.31%	0.067%
284	22.031	21.964	22.217	VV	222571	6401265	68.56%	1.987%
285	22.234	22.217	22.326	VV	2828	79583	0.85%	0.025%

Sum of corrected areas: 322198053

Aliphatic EPH 113023.M Tue Dec 05 01:50:00 2023