

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
Data File : FE045286.D
Signal(s) : FID1B.ch
Acq On : 10 Nov 2023 16:04
Sample : 05345-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.207	3.184	3.228	PV	13106	128487	3.06%	0.513%
2	3.241	3.228	3.340	PV	1835	1850	0.04%	0.007%
3	3.359	3.340	3.377	PV	170	1736	0.04%	0.007%
4	3.396	3.377	3.414	PV	495	5767	0.14%	0.023%
5	3.444	3.414	3.493	VV	3270	37320	0.89%	0.149%
6	3.535	3.493	3.574	VV	293	7652	0.18%	0.031%
7	3.603	3.574	3.658	VV	1964	33638	0.80%	0.134%
8	3.684	3.658	3.704	VV	3464	48935	1.17%	0.195%
9	3.730	3.704	3.806	VV	61971	609180	14.53%	2.432%
10	3.846	3.806	3.894	VV	55275	536187	12.79%	2.141%
11	3.906	3.894	3.915	VV	784	8499	0.20%	0.034%
12	3.934	3.915	3.983	VV	4455	59280	1.41%	0.237%
13	4.002	3.983	4.030	VV	2516	30515	0.73%	0.122%
14	4.044	4.030	4.078	VV	1049	19436	0.46%	0.078%
15	4.099	4.078	4.188	VV	1632	32315	0.77%	0.129%
16	4.215	4.188	4.226	VV	1998	33596	0.80%	0.134%
17	4.237	4.226	4.261	VV	2107	31494	0.75%	0.126%
18	4.275	4.261	4.344	VV	1103	21782	0.52%	0.087%
19	4.373	4.344	4.383	VV	408	5637	0.13%	0.023%
20	4.403	4.383	4.484	VV	1022	20926	0.50%	0.084%
21	4.508	4.484	4.531	VV	525	9636	0.23%	0.038%
22	4.548	4.531	4.565	VV	412	5573	0.13%	0.022%
23	4.590	4.565	4.649	VV	296	10086	0.24%	0.040%
24	4.678	4.649	4.703	PV	790	9896	0.24%	0.040%
25	4.728	4.703	4.773	VV	656	11033	0.26%	0.044%
26	4.791	4.773	4.812	VV	898	9932	0.24%	0.040%
27	4.829	4.812	4.840	VV	230	3390	0.08%	0.014%
28	4.874	4.840	4.907	VV	331	10440	0.25%	0.042%
29	4.935	4.907	4.954	VV	331	8418	0.20%	0.034%
30	4.999	4.954	5.050	VV	643	21969	0.52%	0.088%
31	5.092	5.050	5.134	VV	1176	30015	0.72%	0.120%
32	5.165	5.134	5.201	VV	512	14365	0.34%	0.057%
33	5.208	5.201	5.254	VV	280	7656	0.18%	0.031%
34	5.278	5.254	5.318	VV	789	13378	0.32%	0.053%
35	5.331	5.318	5.367	VV	221	5137	0.12%	0.021%
36	5.392	5.367	5.430	VV	275	7749	0.18%	0.031%

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37	5.454	5.430	5.478	VV	653	10438	0.25%	0.042%
38	5.484	5.478	5.511	VV	286	4806	0.11%	0.019%
39	5.522	5.511	5.589	VV	257	8168	0.19%	0.033%
40	5.625	5.589	5.639	VV	479	9237	0.22%	0.037%
41	5.646	5.639	5.668	VV	373	4943	0.12%	0.020%
42	5.710	5.668	5.733	VV	464	12448	0.30%	0.050%
43	5.753	5.733	5.797	VV	893	17564	0.42%	0.070%
44	5.864	5.797	5.876	VV	453	18324	0.44%	0.073%
45	5.891	5.876	5.922	VV	566	12611	0.30%	0.050%
46	5.932	5.922	5.940	VV	490	4951	0.12%	0.020%
47	5.956	5.940	5.975	VV	484	9317	0.22%	0.037%
48	6.022	5.975	6.032	VV	556	16336	0.39%	0.065%
49	6.039	6.032	6.058	VV	487	7037	0.17%	0.028%
50	6.075	6.058	6.134	VV	587	24306	0.58%	0.097%
51	6.218	6.134	6.294	VV	1528	74610	1.78%	0.298%
52	6.317	6.294	6.328	VV	779	14514	0.35%	0.058%
53	6.389	6.328	6.409	VV	882	37769	0.90%	0.151%
54	6.435	6.409	6.473	VV	994	34159	0.81%	0.136%
55	6.481	6.473	6.489	VV	915	8438	0.20%	0.034%
56	6.495	6.489	6.502	VV	873	6382	0.15%	0.025%
57	6.520	6.502	6.544	VV	966	22317	0.53%	0.089%
58	6.554	6.544	6.603	VV	815	25503	0.61%	0.102%
59	6.614	6.603	6.638	VV	727	14521	0.35%	0.058%
60	6.641	6.638	6.649	VV	695	4655	0.11%	0.019%
61	6.666	6.649	6.673	VV	827	10952	0.26%	0.044%
62	6.684	6.673	6.704	VV	806	14561	0.35%	0.058%
63	6.790	6.704	6.811	VV	832	48142	1.15%	0.192%
64	6.843	6.811	6.933	VV	851	58246	1.39%	0.233%
65	6.954	6.933	6.981	VV	971	25314	0.60%	0.101%
66	7.042	6.981	7.050	VV	937	36922	0.88%	0.147%
67	7.072	7.050	7.094	VV	1725	33135	0.79%	0.132%
68	7.129	7.094	7.148	VV	1488	41098	0.98%	0.164%
69	7.162	7.148	7.187	VV	1491	31259	0.75%	0.125%
70	7.220	7.187	7.278	VV	2526	83296	1.99%	0.333%
71	7.286	7.278	7.291	VV	1153	8486	0.20%	0.034%
72	7.309	7.291	7.326	VV	1261	24970	0.60%	0.100%
73	7.344	7.326	7.372	VV	1334	34328	0.82%	0.137%
74	7.411	7.372	7.478	VV	2281	91116	2.17%	0.364%
75	7.529	7.478	7.597	VV	1346	91088	2.17%	0.364%
76	7.637	7.597	7.673	VV	2544	73121	1.74%	0.292%
77	7.689	7.673	7.731	VV	1296	42672	1.02%	0.170%
78	7.746	7.731	7.754	VV	1290	16997	0.41%	0.068%
79	7.762	7.754	7.778	VV	1278	17327	0.41%	0.069%
80	7.796	7.778	7.817	VV	1310	29133	0.69%	0.116%
81	8.234	8.213	8.302	VV	1844	93737	2.24%	0.374%
82	8.311	8.302	8.331	VV	1730	29314	0.70%	0.117%
83	8.345	8.331	8.353	VV	1750	22566	0.54%	0.090%
84	8.393	8.353	8.417	VV	2681	81898	1.95%	0.327%
85	8.434	8.417	8.449	VV	2615	43933	1.05%	0.175%
86	8.472	8.449	8.494	VV	5024	91192	2.17%	0.364%
87	8.505	8.494	8.555	VV	2419	74949	1.79%	0.299%
88	8.576	8.555	8.598	VV	1923	48698	1.16%	0.194%
89	8.614	8.598	8.644	VV	1922	51464	1.23%	0.205%

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90	8.660	8.644	8.718	VV	1927	72209	1.72%	0.288%
91	8.744	8.718	8.767	VV	1667	44164	1.05%	0.176%
92	9.033	9.024	9.103	VV	2480	106999	2.55%	0.427%
93	9.136	9.103	9.223	VV	2111	143983	3.43%	0.575%
94	9.252	9.223	9.321	VV	2107	104247	2.49%	0.416%
95	9.337	9.321	9.374	VV	1722	48527	1.16%	0.194%
96	9.414	9.374	9.464	VV	1624	81850	1.95%	0.327%
97	9.500	9.464	9.554	VV	1606	74233	1.77%	0.296%
98	9.612	9.554	9.621	VV	1119	40361	0.96%	0.161%
99	9.633	9.621	9.648	VV	1135	17954	0.43%	0.072%
100	9.671	9.648	9.704	VV	1584	45491	1.08%	0.182%
101	9.713	9.704	9.787	VV	1320	58619	1.40%	0.234%
102	9.803	9.787	9.831	VV	1189	30602	0.73%	0.122%
103	9.842	9.831	9.908	VV	1157	43742	1.04%	0.175%
104	9.951	9.908	10.008	VV	2024	94973	2.26%	0.379%
105	10.036	10.008	10.100	VV	1882	86384	2.06%	0.345%
106	10.115	10.100	10.198	VV	1481	52283	1.25%	0.209%
107	10.212	10.198	10.237	VV	613	13573	0.32%	0.054%
108	10.274	10.237	10.331	VV	804	34032	0.81%	0.136%
109	10.349	10.331	10.361	VV	507	8425	0.20%	0.034%
110	10.385	10.361	10.393	VV	574	9802	0.23%	0.039%
111	10.475	10.393	10.487	VV	1066	47548	1.13%	0.190%
112	10.504	10.487	10.630	VV	1137	74314	1.77%	0.297%
113	10.674	10.630	10.718	VV	1142	45377	1.08%	0.181%
114	10.747	10.718	10.767	VV	1786	42828	1.02%	0.171%
115	10.779	10.767	10.793	VV	1763	25066	0.60%	0.100%
116	10.820	10.793	10.974	VV	2879	140018	3.34%	0.559%
117	10.991	10.974	11.004	VV	532	8559	0.20%	0.034%
118	11.072	11.004	11.097	VV	1331	47415	1.13%	0.189%
119	11.140	11.097	11.201	VV	1412	58703	1.40%	0.234%
120	11.236	11.201	11.358	VV	2198	96586	2.30%	0.386%
121	11.387	11.358	11.429	VV	930	26341	0.63%	0.105%
122	11.492	11.429	11.518	VV	4048	85500	2.04%	0.341%
123	11.560	11.518	11.608	VV	2674	74203	1.77%	0.296%
124	11.655	11.608	11.688	VV	956	29465	0.70%	0.118%
125	11.721	11.688	11.734	VV	633	11098	0.26%	0.044%
126	11.787	11.734	11.810	VV	662	22897	0.55%	0.091%
127	11.879	11.810	11.955	VV	356725	4193652	100.00%	16.742%
128	11.974	11.955	12.004	VV	1909	42267	1.01%	0.169%
129	12.018	12.004	12.029	VV	1152	14979	0.36%	0.060%
130	12.044	12.029	12.108	VV	1293	33068	0.79%	0.132%
131	12.125	12.108	12.141	VV	370	6352	0.15%	0.025%
132	12.168	12.141	12.198	VV	2523	39191	0.93%	0.156%
133	12.232	12.198	12.261	VV	2868	52141	1.24%	0.208%
134	12.286	12.261	12.311	VV	839	17740	0.42%	0.071%
135	12.326	12.311	12.348	VV	930	15402	0.37%	0.061%
136	12.380	12.348	12.416	VV	722	25135	0.60%	0.100%
137	12.442	12.416	12.453	VV	730	13184	0.31%	0.053%
138	12.482	12.453	12.543	VV	23941	332445	7.93%	1.327%
139	12.563	12.543	12.581	VV	1202	25315	0.60%	0.101%
140	12.600	12.581	12.667	VV	1705	47192	1.13%	0.188%
141	12.691	12.667	12.741	VV	1083	28796	0.69%	0.115%

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142	12.771	12.741	12.786	VV	550	13121	0.31%	0.052%
143	12.814	12.786	12.846	VV	2513	42770	1.02%	0.171%
144	12.875	12.846	12.899	VV	3283	47314	1.13%	0.189%
145	12.939	12.899	12.978	VV	1774	40080	0.96%	0.160%
146	12.997	12.978	13.046	VV	1300	21344	0.51%	0.085%
147	13.069	13.046	13.082	PV	118	1427	0.03%	0.006%
148	13.119	13.082	13.136	VV	427	9678	0.23%	0.039%
149	13.150	13.136	13.162	VV	472	6413	0.15%	0.026%
150	13.181	13.162	13.210	VV	524	11072	0.26%	0.044%
151	13.232	13.210	13.257	VV	1374	20397	0.49%	0.081%
152	13.268	13.257	13.284	VV	412	5496	0.13%	0.022%
153	13.323	13.284	13.411	VV	251012	3192711	76.13%	12.746%
154	13.432	13.411	13.461	VV	2544	42314	1.01%	0.169%
155	13.490	13.461	13.538	VV	2767	60118	1.43%	0.240%
156	13.557	13.538	13.594	VV	834	17401	0.41%	0.069%
157	13.616	13.594	13.654	VV	491	8705	0.21%	0.035%
158	13.717	13.654	13.802	VV	3635	68403	1.63%	0.273%
159	13.833	13.802	13.854	VV	635	10134	0.24%	0.040%
160	13.888	13.854	13.908	VV	677	15927	0.38%	0.064%
161	13.937	13.908	13.972	VV	1328	30238	0.72%	0.121%
162	14.024	13.972	14.054	VV	2426	46426	1.11%	0.185%
163	14.077	14.054	14.149	VV	2752	52571	1.25%	0.210%
164	14.185	14.149	14.224	PV	336	8835	0.21%	0.035%
165	14.236	14.224	14.247	VV	148	1683	0.04%	0.007%
166	14.319	14.247	14.351	VV	1059	37365	0.89%	0.149%
167	14.364	14.351	14.388	VV	761	13590	0.32%	0.054%
168	14.440	14.388	14.461	VV	1116	33777	0.81%	0.135%
169	14.514	14.461	14.534	VV	1563	51412	1.23%	0.205%
170	14.553	14.534	14.567	VV	1320	22512	0.54%	0.090%
171	14.591	14.567	14.618	VV	2195	43442	1.04%	0.173%
172	14.640	14.618	14.668	VV	2876	51539	1.23%	0.206%
173	14.700	14.668	14.719	VV	2598	53966	1.29%	0.215%
174	14.735	14.719	14.757	VV	2113	38625	0.92%	0.154%
175	14.796	14.757	14.834	VV	2186	68735	1.64%	0.274%
176	14.864	14.834	14.904	VV	1206	40366	0.96%	0.161%
177	14.925	14.904	14.944	VV	1061	22424	0.53%	0.090%
178	14.962	14.944	14.998	VV	1200	30050	0.72%	0.120%
179	15.045	14.998	15.058	VV	916	29651	0.71%	0.118%
180	15.069	15.058	15.090	VV	877	15474	0.37%	0.062%
181	15.140	15.090	15.163	VV	2731	80605	1.92%	0.322%
182	15.181	15.163	15.204	VV	3813	68165	1.63%	0.272%
183	15.226	15.204	15.291	VV	4749	98362	2.35%	0.393%
184	15.301	15.291	15.357	VV	928	29344	0.70%	0.117%
185	15.374	15.357	15.402	VV	580	13665	0.33%	0.055%
186	15.419	15.402	15.458	VV	526	14485	0.35%	0.058%
187	15.479	15.458	15.494	VV	687	12017	0.29%	0.048%
188	15.510	15.494	15.535	VV	627	11937	0.28%	0.048%
189	15.576	15.535	15.643	VV	6856	250923	5.98%	1.002%
190	15.658	15.643	15.680	VV	2546	43221	1.03%	0.173%
191	15.702	15.680	15.738	VV	3086	55950	1.33%	0.223%
192	15.768	15.738	15.819	VV	7266	116116	2.77%	0.464%
193	15.827	15.819	15.861	VV	438	8435	0.20%	0.034%
194	15.888	15.861	15.924	VV	208	4109	0.10%	0.016%

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195	15.989	15.924	16.042	VV	678	24766	0.59%	0.099%
196	16.079	16.042	16.098	VV	634	14476	0.35%	0.058%
197	16.165	16.098	16.183	VV	1458	38469	0.92%	0.154%
198	16.205	16.183	16.242	VV	2759	44366	1.06%	0.177%
199	16.267	16.242	16.298	VV	1113	16646	0.40%	0.066%
200	16.344	16.298	16.365	PV	1287	23479	0.56%	0.094%
201	16.385	16.365	16.449	VV	632	16053	0.38%	0.064%
202	16.499	16.449	16.543	VV	468	10808	0.26%	0.043%
203	16.598	16.543	16.613	VV	651	15539	0.37%	0.062%
204	16.653	16.613	16.667	VV	1942	38454	0.92%	0.154%
205	16.688	16.667	16.723	VV	3282	59525	1.42%	0.238%
206	16.760	16.723	16.793	VV	2336	51066	1.22%	0.204%
207	16.818	16.793	16.835	VV	1233	22850	0.54%	0.091%
208	16.847	16.835	16.900	VV	1111	26163	0.62%	0.104%
209	16.911	16.900	16.950	VV	353	5516	0.13%	0.022%
210	16.995	16.950	17.011	PV	258	5497	0.13%	0.022%
211	17.051	17.011	17.091	VV	1541	35009	0.83%	0.140%
212	17.121	17.091	17.136	VV	2053	35378	0.84%	0.141%
213	17.156	17.136	17.184	VV	3387	54271	1.29%	0.217%
214	17.203	17.184	17.219	VV	1632	24877	0.59%	0.099%
215	17.234	17.219	17.294	VV	1884	31842	0.76%	0.127%
216	17.308	17.294	17.318	VV	327	2953	0.07%	0.012%
217	17.339	17.318	17.360	VV	238	4264	0.10%	0.017%
218	17.394	17.360	17.407	VV	206	3769	0.09%	0.015%
219	17.446	17.407	17.464	PV	789	14444	0.34%	0.058%
220	17.484	17.464	17.498	VV	962	15697	0.37%	0.063%
221	17.516	17.498	17.548	VV	1149	26361	0.63%	0.105%
222	17.606	17.548	17.658	VV	3614	87376	2.08%	0.349%
223	17.706	17.658	17.754	VV	1853	46055	1.10%	0.184%
224	17.805	17.754	17.851	PV	682	21072	0.50%	0.084%
225	17.897	17.851	17.921	VV	244	5912	0.14%	0.024%
226	17.937	17.921	17.951	VV	106	1113	0.03%	0.004%
227	18.012	17.951	18.026	PV	1594	35444	0.85%	0.141%
228	18.046	18.026	18.074	VV	2843	43607	1.04%	0.174%
229	18.135	18.074	18.167	VV	5776	117572	2.80%	0.469%
230	18.177	18.167	18.198	VV	1118	17452	0.42%	0.070%
231	18.217	18.198	18.240	VV	817	15684	0.37%	0.063%
232	18.266	18.240	18.293	VV	1402	23737	0.57%	0.095%
233	18.324	18.293	18.339	PV	1648	27657	0.66%	0.110%
234	18.359	18.339	18.384	VV	2656	41228	0.98%	0.165%
235	18.438	18.384	18.447	VV	2940	72622	1.73%	0.290%
236	18.469	18.447	18.501	VV	4211	94799	2.26%	0.378%
237	18.514	18.501	18.539	VV	1121	20802	0.50%	0.083%
238	18.562	18.539	18.614	VV	981	24345	0.58%	0.097%
239	18.741	18.614	18.775	VV	691	27680	0.66%	0.111%
240	18.785	18.775	18.809	VV	305	4171	0.10%	0.017%
241	18.869	18.809	18.948	PV	4106	121350	2.89%	0.484%
242	18.980	18.948	19.011	VV	3985	66630	1.59%	0.266%
243	19.037	19.011	19.087	VV	938	28741	0.69%	0.115%
244	19.097	19.087	19.118	VV	258	2534	0.06%	0.010%
245	19.144	19.118	19.168	PV	680	10722	0.26%	0.043%
246	19.191	19.168	19.200	VV	296	3192	0.08%	0.013%

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247	19.278	19.200	19.334	VV	2976	114167	2.72%	0.456%
248	19.345	19.334	19.354	VV	1104	12882	0.31%	0.051%
249	19.384	19.354	19.399	VV	1287	30788	0.73%	0.123%
250	19.409	19.399	19.421	VV	1160	14451	0.34%	0.058%
251	19.451	19.421	19.498	VV	1915	51584	1.23%	0.206%
252	19.565	19.498	19.584	VV	548	12874	0.31%	0.051%
253	19.665	19.584	19.689	VV	2133	71236	1.70%	0.284%
254	19.715	19.689	19.744	VV	2856	52252	1.25%	0.209%
255	19.775	19.744	19.799	VV	2153	41280	0.98%	0.165%
256	19.830	19.799	19.863	VV	1986	50779	1.21%	0.203%
257	19.878	19.863	19.891	VV	1161	17903	0.43%	0.071%
258	19.966	19.891	19.991	VV	3064	120771	2.88%	0.482%
259	20.015	19.991	20.030	VV	3039	57097	1.36%	0.228%
260	20.042	20.030	20.116	VV	2559	94375	2.25%	0.377%
261	20.169	20.116	20.189	VV	2723	98135	2.34%	0.392%
262	20.236	20.189	20.248	VV	3128	100490	2.40%	0.401%
263	20.275	20.248	20.294	VV	3400	91060	2.17%	0.364%
264	20.303	20.294	20.318	VV	3216	45645	1.09%	0.182%
265	20.409	20.318	20.432	VV	5574	278318	6.64%	1.111%
266	20.461	20.432	20.498	VV	6214	212067	5.06%	0.847%
267	20.522	20.498	20.544	VV	5615	147846	3.53%	0.590%
268	20.560	20.544	20.585	VV	5153	120899	2.88%	0.483%
269	20.695	20.585	20.741	VV	8795	589138	14.05%	2.352%
270	20.764	20.741	20.842	VV	7371	381501	9.10%	1.523%
271	20.935	20.842	21.058	VV	7760	712771	17.00%	2.845%
272	21.142	21.058	21.193	VV	5012	346942	8.27%	1.385%
273	21.231	21.193	21.316	VV	4226	273860	6.53%	1.093%
274	21.370	21.316	21.384	VV	3301	132421	3.16%	0.529%
275	21.389	21.384	21.395	VV	3247	20272	0.48%	0.081%
276	21.484	21.395	21.533	VV	5000	323037	7.70%	1.290%
277	21.572	21.533	21.599	VV	4741	174998	4.17%	0.699%
278	21.684	21.599	21.744	VV	5055	411004	9.80%	1.641%
279	21.961	21.744	22.000	VV	8022	976400	23.28%	3.898%
280	22.050	22.000	22.061	VV	8838	296131	7.06%	1.182%
281	22.109	22.061	22.304	VV	9260	993738	23.70%	3.967%
282	22.315	22.304	22.329	VV	2959	41990	1.00%	0.168%
283	22.338	22.329	22.347	VV	2798	30618	0.73%	0.122%
284	22.360	22.347	22.582	VV	2726	207423	4.95%	0.828%
Sum of corrected areas:					25049413			

Aliphatic EPH 110423.M Sat Nov 11 01:35:51 2023