

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
Data File : FE045318.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2023 19:44
Sample : 05377-04
Misc :
ALS Vial : 18 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	3.210	3.184	3.231	PV	15289	149628	1.99%	0.191%
2	3.244	3.231	3.301	PV	2621	18926	0.25%	0.024%
3	3.316	3.301	3.346	PV	245	2981	0.04%	0.004%
4	3.362	3.346	3.376	VV	234	1966	0.03%	0.003%
5	3.398	3.376	3.419	VV	827	9062	0.12%	0.012%
6	3.447	3.419	3.518	VV	3848	41425	0.55%	0.053%
7	3.541	3.518	3.581	PV	299	5876	0.08%	0.008%
8	3.606	3.581	3.644	VV	2191	30361	0.40%	0.039%
9	3.687	3.644	3.706	VV	4020	70782	0.94%	0.091%
10	3.734	3.706	3.823	VV	71241	698469	9.31%	0.893%
11	3.850	3.823	3.891	VV	62175	586220	7.82%	0.750%
12	3.909	3.891	3.919	VV	1021	12984	0.17%	0.017%
13	3.937	3.919	3.988	VV	5227	67043	0.89%	0.086%
14	4.003	3.988	4.023	VV	3211	34006	0.45%	0.043%
15	4.040	4.023	4.081	VV	1631	34097	0.45%	0.044%
16	4.099	4.081	4.179	VV	3109	50755	0.68%	0.065%
17	4.228	4.179	4.265	VV	4803	109281	1.46%	0.140%
18	4.278	4.265	4.348	VV	1481	31228	0.42%	0.040%
19	4.375	4.348	4.388	VV	470	7122	0.09%	0.009%
20	4.406	4.388	4.450	VV	1303	19048	0.25%	0.024%
21	4.511	4.450	4.531	VV	537	14639	0.20%	0.019%
22	4.550	4.531	4.571	VV	424	6290	0.08%	0.008%
23	4.588	4.571	4.607	VV	363	5734	0.08%	0.007%
24	4.618	4.607	4.634	VV	346	4011	0.05%	0.005%
25	4.640	4.634	4.654	VV	234	1991	0.03%	0.003%
26	4.679	4.654	4.711	VV	834	12878	0.17%	0.016%
27	4.733	4.711	4.775	VV	936	15833	0.21%	0.020%
28	4.794	4.775	4.864	VV	1083	15452	0.21%	0.020%
29	4.885	4.864	4.920	VV	241	5881	0.08%	0.008%
30	4.942	4.920	4.974	VV	289	6194	0.08%	0.008%
31	5.001	4.974	5.047	VV	566	13218	0.18%	0.017%

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32	5.094	5.047	5.136	VV	1417	31569	0.42%	0.040%
33	5.168	5.136	5.196	VV	512	12618	0.17%	0.016%
34	5.214	5.196	5.261	VV	531	10541	0.14%	0.013%
35	5.281	5.261	5.316	VV	833	10393	0.14%	0.013%
36	5.336	5.316	5.383	VV	301	4737	0.06%	0.006%
37	5.397	5.383	5.410	VV	161	1814	0.02%	0.002%
38	5.420	5.410	5.434	VV	138	1625	0.02%	0.002%
39	5.455	5.434	5.518	VV	4757	62420	0.83%	0.080%
40	5.527	5.518	5.536	VV	187	1322	0.02%	0.002%
41	5.540	5.536	5.565	VV	109	983	0.01%	0.001%
42	5.628	5.565	5.681	PV	279	8641	0.12%	0.011%
43	5.710	5.681	5.736	VV	984	13412	0.18%	0.017%
44	5.756	5.736	5.828	VV	998	14848	0.20%	0.019%
45	5.852	5.828	5.864	VV	181	3159	0.04%	0.004%
46	5.895	5.864	5.954	VV	1016	17838	0.24%	0.023%
47	5.967	5.954	6.003	VV	211	4786	0.06%	0.006%
48	6.024	6.003	6.074	VV	318	8718	0.12%	0.011%
49	6.094	6.074	6.148	VV	261	7488	0.10%	0.010%
50	6.222	6.148	6.291	VV	3336	63997	0.85%	0.082%
51	6.304	6.291	6.353	VV	422	13455	0.18%	0.017%
52	6.368	6.353	6.385	VV	474	7088	0.09%	0.009%
53	6.398	6.385	6.410	VV	380	5240	0.07%	0.007%
54	6.429	6.410	6.458	VV	576	13048	0.17%	0.017%
55	6.463	6.458	6.499	VV	448	9200	0.12%	0.012%
56	6.523	6.499	6.558	VV	869	18569	0.25%	0.024%
57	6.570	6.558	6.589	VV	559	7624	0.10%	0.010%
58	6.630	6.589	6.652	VV	367	9292	0.12%	0.012%
59	6.682	6.652	6.771	VV	409	14093	0.19%	0.018%
60	6.785	6.771	6.816	VV	199	4231	0.06%	0.005%
61	6.833	6.816	6.900	VV	253	6375	0.08%	0.008%
62	6.909	6.900	6.919	VV	187	1234	0.02%	0.002%
63	6.958	6.919	6.980	PV	303	5652	0.08%	0.007%
64	7.034	6.980	7.053	VV	294	8744	0.12%	0.011%
65	7.073	7.053	7.098	VV	1017	13133	0.18%	0.017%
66	7.130	7.098	7.143	VV	692	13114	0.17%	0.017%
67	7.163	7.143	7.188	VV	2161	30226	0.40%	0.039%
68	7.222	7.188	7.281	VV	1964	46363	0.62%	0.059%
69	7.315	7.281	7.332	VV	1353	21007	0.28%	0.027%
70	7.345	7.332	7.365	VV	836	12922	0.17%	0.017%
71	7.411	7.365	7.434	VV	1775	31333	0.42%	0.040%
72	7.451	7.434	7.478	VV	1151	16728	0.22%	0.021%
73	7.497	7.478	7.514	VV	582	8697	0.12%	0.011%
74	7.534	7.514	7.578	VV	390	11250	0.15%	0.014%
75	7.640	7.578	7.681	VV	1887	39513	0.53%	0.051%
76	7.691	7.681	7.708	VV	457	5523	0.07%	0.007%
77	7.738	7.708	7.794	VV	277	10333	0.14%	0.013%
78	7.802	7.794	7.828	VV	196	3132	0.04%	0.004%
79	7.845	7.828	7.866	VV	371	5862	0.08%	0.007%

80	7.878	7.866	7.894	VV	297	3977	0.05%	0.005%
81	8.051	8.024	8.187	VV	3092	152962	2.04%	0.196%
82	8.208	8.187	8.271	VV	992	35722	0.48%	0.046%
83	8.282	8.271	8.291	VV	568	6124	0.08%	0.008%
84	8.324	8.291	8.364	VV	1050	32539	0.43%	0.042%
85	8.395	8.364	8.411	VV	1560	26004	0.35%	0.033%
86	8.478	8.411	8.568	VV	169946	2155464	28.74%	2.756%
87	8.614	8.568	8.647	VV	2716	67939	0.91%	0.087%
88	8.663	8.647	8.723	VV	1232	35834	0.48%	0.046%
89	8.745	8.723	8.778	VV	787	15930	0.21%	0.020%
90	8.909	8.891	9.039	VV	9762	257860	3.44%	0.330%
91	9.046	9.039	9.089	VV	1185	30841	0.41%	0.039%
92	9.109	9.089	9.133	VV	996	22797	0.30%	0.029%
93	9.154	9.133	9.168	VV	1270	21407	0.29%	0.027%
94	9.189	9.168	9.221	VV	4095	64172	0.86%	0.082%
95	9.248	9.221	9.303	VV	1435	44955	0.60%	0.057%
96	9.335	9.303	9.351	VV	1318	26508	0.35%	0.034%
97	9.366	9.351	9.460	VV	972	35909	0.48%	0.046%
98	9.481	9.460	9.499	VV	831	12225	0.16%	0.016%
99	9.523	9.499	9.554	VV	960	20884	0.28%	0.027%
100	9.567	9.554	9.591	VV	505	8220	0.11%	0.011%
101	9.619	9.591	9.640	VV	679	12857	0.17%	0.016%
102	9.664	9.640	9.681	VV	1293	18728	0.25%	0.024%
103	9.704	9.681	9.762	VV	4973	90305	1.20%	0.115%
104	9.779	9.762	9.810	VV	979	21136	0.28%	0.027%
105	9.851	9.810	9.897	VV	1259	41140	0.55%	0.053%
106	9.913	9.897	9.934	VV	784	12745	0.17%	0.016%
107	9.952	9.934	9.968	VV	643	10798	0.14%	0.014%
108	9.979	9.968	10.004	VV	539	10119	0.13%	0.013%
109	10.029	10.004	10.097	VV	1794	47949	0.64%	0.061%
110	10.149	10.097	10.178	VV	2525	73935	0.99%	0.095%
111	10.187	10.178	10.202	VV	834	10888	0.15%	0.014%
112	10.221	10.202	10.264	VV	1002	17563	0.23%	0.022%
113	10.293	10.264	10.354	VV	305	7162	0.10%	0.009%
114	10.472	10.354	10.488	PV	1013	31336	0.42%	0.040%
115	10.503	10.488	10.531	VV	643	13815	0.18%	0.018%
116	10.559	10.531	10.571	VV	1010	17265	0.23%	0.022%
117	10.590	10.571	10.613	VV	1311	22615	0.30%	0.029%
118	10.629	10.613	10.658	VV	806	15321	0.20%	0.020%
119	10.718	10.658	10.743	VV	3181	66121	0.88%	0.085%
120	10.763	10.743	10.790	VV	2754	52636	0.70%	0.067%
121	10.811	10.790	10.841	VV	3275	67104	0.89%	0.086%
122	10.874	10.841	10.891	VV	2264	55687	0.74%	0.071%
123	10.911	10.891	10.969	VV	2611	67674	0.90%	0.087%
124	10.979	10.969	10.991	VV	817	9584	0.13%	0.012%
125	11.008	10.991	11.024	VV	1093	16256	0.22%	0.021%
126	11.038	11.024	11.058	VV	639	10289	0.14%	0.013%

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127	11.107	11.058	11.164	VV	34465	506350	6.75%	0.647%
128	11.185	11.164	11.269	VV	6098	120965	1.61%	0.155%
129	11.288	11.269	11.346	VV	586	13797	0.18%	0.018%
130	11.368	11.346	11.378	PV	307	3185	0.04%	0.004%
131	11.410	11.378	11.448	VV	1410	29703	0.40%	0.038%
132	11.495	11.448	11.522	VV	1793	35845	0.48%	0.046%
133	11.536	11.522	11.546	VV	759	10101	0.13%	0.013%
134	11.577	11.546	11.610	VV	3424	62209	0.83%	0.080%
135	11.635	11.610	11.681	VV	3184	64263	0.86%	0.082%
136	11.715	11.681	11.736	VV	949	15702	0.21%	0.020%
137	11.757	11.736	11.781	VV	1532	20054	0.27%	0.026%
138	11.810	11.781	11.843	VV	4708	79290	1.06%	0.101%
139	11.880	11.843	11.929	VV	661773	7500520	100.00%	9.591%
140	11.945	11.929	11.994	VV	6071	114692	1.53%	0.147%
141	12.027	11.994	12.048	VV	7326	121213	1.62%	0.155%
142	12.061	12.048	12.074	VV	3400	40606	0.54%	0.052%
143	12.091	12.074	12.133	VV	4832	71483	0.95%	0.091%
144	12.174	12.133	12.198	PV	538	10270	0.14%	0.013%
145	12.244	12.198	12.261	VV	2031	35475	0.47%	0.045%
146	12.284	12.261	12.307	VV	5288	86762	1.16%	0.111%
147	12.327	12.307	12.362	VV	4665	78257	1.04%	0.100%
148	12.387	12.362	12.431	VV	4761	75079	1.00%	0.096%
149	12.483	12.431	12.552	VV	73445	873654	11.65%	1.117%
150	12.563	12.552	12.581	VV	678	10134	0.14%	0.013%
151	12.587	12.581	12.601	VV	584	6217	0.08%	0.008%
152	12.634	12.601	12.646	VV	674	14157	0.19%	0.018%
153	12.656	12.646	12.672	VV	707	7989	0.11%	0.010%
154	12.704	12.672	12.715	VV	1435	20750	0.28%	0.027%
155	12.723	12.715	12.748	VV	1190	14228	0.19%	0.018%
156	12.769	12.748	12.793	VV	3341	50478	0.67%	0.065%
157	12.813	12.793	12.834	VV	4012	55950	0.75%	0.072%
158	12.875	12.834	12.898	VV	3164	63581	0.85%	0.081%
159	12.927	12.898	12.979	VV	76637	954264	12.72%	1.220%
160	12.996	12.979	13.043	VV	853	17059	0.23%	0.022%
161	13.066	13.043	13.078	PV	1026	12955	0.17%	0.017%
162	13.114	13.078	13.132	VV	2891	51656	0.69%	0.066%
163	13.146	13.132	13.194	VV	1718	33810	0.45%	0.043%
164	13.226	13.194	13.260	VV	56507	689804	9.20%	0.882%
165	13.323	13.260	13.351	VV	452472	5659492	75.45%	7.237%
166	13.361	13.351	13.385	VV	5093	67226	0.90%	0.086%
167	13.403	13.385	13.421	VV	2465	38572	0.51%	0.049%
168	13.434	13.421	13.459	VV	1802	23594	0.31%	0.030%
169	13.499	13.459	13.526	VV	5626	98268	1.31%	0.126%
170	13.549	13.526	13.571	VV	5757	98300	1.31%	0.126%
171	13.599	13.571	13.663	VV	6327	141406	1.89%	0.181%
172	13.714	13.663	13.771	VV	14630	241617	3.22%	0.309%
173	13.820	13.771	13.861	VV	9277	154661	2.06%	0.198%
174	13.887	13.861	13.904	VV	831	11175	0.15%	0.014%

175	13.928	13.904	13.949	VV	4973	67244	0.90%	0.086%
176	13.966	13.949	13.988	VV	4460	60032	0.80%	0.077%
177	14.008	13.988	14.040	VV	2774	55342	0.74%	0.071%
178	14.093	14.040	14.118	VV	4838	138802	1.85%	0.177%
179	14.137	14.118	14.184	VV	3094	54771	0.73%	0.070%
180	14.217	14.184	14.246	VV	1087	22813	0.30%	0.029%
181	14.320	14.246	14.386	VV	1075	44608	0.59%	0.057%
182	14.456	14.386	14.465	PV	2294	39090	0.52%	0.050%
183	14.506	14.465	14.539	VV	4150	131120	1.75%	0.168%
184	14.561	14.539	14.609	VV	5394	102279	1.36%	0.131%
185	14.637	14.609	14.683	VV	4918	104766	1.40%	0.134%
186	14.695	14.683	14.708	VV	1639	20496	0.27%	0.026%
187	14.734	14.708	14.771	VV	7620	131478	1.75%	0.168%
188	14.796	14.771	14.823	VV	8936	132694	1.77%	0.170%
189	14.863	14.823	14.906	VV	6413	135953	1.81%	0.174%
190	14.919	14.906	14.943	VV	861	15013	0.20%	0.019%
191	14.983	14.943	15.029	VV	1794	44016	0.59%	0.056%
192	15.065	15.029	15.080	VV	1636	24731	0.33%	0.032%
193	15.109	15.080	15.129	VV	26514	379240	5.06%	0.485%
194	15.149	15.129	15.203	VV	33091	569876	7.60%	0.729%
195	15.224	15.203	15.248	VV	3380	62824	0.84%	0.080%
196	15.270	15.248	15.326	VV	6174	122904	1.64%	0.157%
197	15.342	15.326	15.352	VV	1054	12302	0.16%	0.016%
198	15.367	15.352	15.389	VV	1178	15954	0.21%	0.020%
199	15.421	15.389	15.435	PV	2258	31131	0.42%	0.040%
200	15.449	15.435	15.508	VV	2327	48770	0.65%	0.062%
201	15.565	15.508	15.641	VV	22459	547188	7.30%	0.700%
202	15.655	15.641	15.671	VV	1465	21206	0.28%	0.027%
203	15.702	15.671	15.734	VV	6891	138240	1.84%	0.177%
204	15.769	15.734	15.807	VV	10940	254872	3.40%	0.326%
205	15.823	15.807	15.850	VV	3257	47955	0.64%	0.061%
206	15.871	15.850	15.897	VV	1103	21108	0.28%	0.027%
207	15.925	15.897	15.933	VV	3388	47134	0.63%	0.060%
208	15.944	15.933	15.986	VV	3603	66974	0.89%	0.086%
209	16.020	15.986	16.053	VV	1711	32392	0.43%	0.041%
210	16.107	16.053	16.133	PV	1653	28322	0.38%	0.036%
211	16.161	16.133	16.178	VV	2144	32992	0.44%	0.042%
212	16.201	16.178	16.241	VV	6747	103581	1.38%	0.132%
213	16.264	16.241	16.303	VV	2040	34036	0.45%	0.044%
214	16.337	16.303	16.356	VV	484	11334	0.15%	0.014%
215	16.415	16.356	16.439	PV	1734	56687	0.76%	0.072%
216	16.460	16.439	16.474	VV	2007	29376	0.39%	0.038%
217	16.492	16.474	16.510	VV	2313	40935	0.55%	0.052%
218	16.529	16.510	16.551	VV	2176	45038	0.60%	0.058%
219	16.590	16.551	16.632	VV	7982	249740	3.33%	0.319%
220	16.670	16.632	16.728	VV	43314	1043304	13.91%	1.334%
221	16.763	16.728	16.784	VV	12360	242232	3.23%	0.310%

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222	16.801	16.784	16.828	VV	8248	142780	1.90%	0.183%
223	16.851	16.828	16.867	VV	4079	81623	1.09%	0.104%
224	16.884	16.867	16.908	VV	4007	76117	1.01%	0.097%
225	16.922	16.908	16.934	VV	2374	33309	0.44%	0.043%
226	16.992	16.934	17.021	VV	25317	481128	6.41%	0.615%
227	17.051	17.021	17.098	VV	27151	485683	6.48%	0.621%
228	17.153	17.098	17.178	VV	14200	281755	3.76%	0.360%
229	17.200	17.178	17.211	VV	12106	157725	2.10%	0.202%
230	17.229	17.211	17.259	VV	20454	303679	4.05%	0.388%
231	17.296	17.259	17.343	VV	2193	80994	1.08%	0.104%
232	17.356	17.343	17.378	VV	658	8134	0.11%	0.010%
233	17.416	17.378	17.494	PV	2975	97442	1.30%	0.125%
234	17.527	17.494	17.580	PV	24026	587829	7.84%	0.752%
235	17.603	17.580	17.631	VV	12413	205864	2.74%	0.263%
236	17.641	17.631	17.652	VV	893	8755	0.12%	0.011%
237	17.709	17.652	17.737	VV	2427	78205	1.04%	0.100%
238	17.765	17.737	17.791	VV	1955	33531	0.45%	0.043%
239	17.820	17.791	17.846	VV	1249	22040	0.29%	0.028%
240	18.008	17.846	18.021	PV	3015	107435	1.43%	0.137%
241	18.042	18.021	18.078	VV	6321	101528	1.35%	0.130%
242	18.131	18.078	18.165	PV	14875	268097	3.57%	0.343%
243	18.209	18.165	18.238	VV	2682	83896	1.12%	0.107%
244	18.264	18.238	18.300	VV	2949	56691	0.76%	0.072%
245	18.356	18.300	18.381	VV	8293	207494	2.77%	0.265%
246	18.424	18.381	18.449	VV	29650	692553	9.23%	0.886%
247	18.466	18.449	18.499	VV	23348	413376	5.51%	0.529%
248	18.513	18.499	18.534	VV	3793	72236	0.96%	0.092%
249	18.561	18.534	18.578	VV	7432	140576	1.87%	0.180%
250	18.595	18.578	18.649	VV	5630	170721	2.28%	0.218%
251	18.679	18.649	18.721	VV	17219	331598	4.42%	0.424%
252	18.760	18.721	18.784	VV	3492	107680	1.44%	0.138%
253	18.820	18.784	18.831	VV	6017	124202	1.66%	0.159%
254	18.870	18.831	18.930	VV	11933	428390	5.71%	0.548%
255	18.977	18.930	19.014	VV	17064	485316	6.47%	0.621%
256	19.024	19.014	19.045	VV	8493	143889	1.92%	0.184%
257	19.065	19.045	19.102	VV	8666	207725	2.77%	0.266%
258	19.236	19.102	19.255	VV	25124	902314	12.03%	1.154%
259	19.272	19.255	19.315	VV	23061	609519	8.13%	0.779%
260	19.345	19.315	19.369	VV	13088	370312	4.94%	0.474%
261	19.399	19.369	19.431	VV	14190	399346	5.32%	0.511%
262	19.476	19.431	19.497	VV	9714	291858	3.89%	0.373%
263	19.519	19.497	19.540	VV	7526	186002	2.48%	0.238%
264	19.562	19.540	19.571	VV	8034	141653	1.89%	0.181%
265	19.670	19.571	19.686	VV	17360	774340	10.32%	0.990%
266	19.715	19.686	19.739	VV	30241	716586	9.55%	0.916%
267	19.769	19.739	19.802	VV	27146	776103	10.35%	0.992%
268	19.843	19.802	19.884	VV	20248	881373	11.75%	1.127%
269	19.919	19.884	19.945	VV	21719	716799	9.56%	0.917%

270	20.037	19.945	20.111	VV	rteres 27123	2279589	30.39%	2.915%
271	20.136	20.111	20.145	VV	20762	404784	5.40%	0.518%
272	20.226	20.145	20.244	VV	30866	1499501	19.99%	1.917%
273	20.274	20.244	20.374	VV	28810	2104757	28.06%	2.691%
274	20.405	20.374	20.425	VV	27778	801646	10.69%	1.025%
275	20.475	20.425	20.484	VV	28967	959667	12.79%	1.227%
276	20.524	20.484	20.534	VV	32316	918839	12.25%	1.175%
277	20.559	20.534	20.577	VV	36811	876818	11.69%	1.121%
278	20.603	20.577	20.676	VV	33881	1879773	25.06%	2.404%
279	20.768	20.676	20.778	VV	38385	1968336	26.24%	2.517%
280	20.810	20.778	20.914	VV	39933	2909422	38.79%	3.720%
281	20.929	20.914	20.958	VV	30293	765467	10.21%	0.979%
282	21.010	20.958	21.048	VV	30301	1607042	21.43%	2.055%
283	21.131	21.048	21.230	VV	35439	3095323	41.27%	3.958%
284	21.382	21.230	21.462	VV	27730	3268389	43.58%	4.179%
285	21.517	21.462	21.535	VV	20723	882337	11.76%	1.128%
286	21.571	21.535	21.583	VV	22622	613386	8.18%	0.784%
287	21.646	21.583	21.764	VV	28093	2263996	30.18%	2.895%
288	21.934	21.764	22.020	VV	21655	2489190	33.19%	3.183%
289	22.043	22.020	22.071	VV	15333	449343	5.99%	0.575%
290	22.091	22.071	22.123	VV	14332	427692	5.70%	0.547%
291	22.133	22.123	22.314	VV	13252	831047	11.08%	1.063%
292	22.320	22.314	22.333	VV	653	5384	0.07%	0.007%
Sum of corrected areas:						78204221		

Aliphatic EPH 110423.M Tue Nov 14 01:33:53 2023