

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
 Data File : FE045257.D
 Signal(s) : FID1B.ch
 Acq On : 09 Nov 2023 19:26
 Sample : 05311-02
 Misc :
 ALS Vial : 19 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	3.214	3.185	3.235	PV	14599	142265	3.04%	0.458%
2	3.248	3.235	3.315	PV	2387	14913	0.32%	0.048%
3	3.325	3.315	3.345	PV	184	2028	0.04%	0.007%
4	3.365	3.345	3.385	VV	201	2603	0.06%	0.008%
5	3.401	3.385	3.425	VV	775	8646	0.18%	0.028%
6	3.451	3.425	3.522	VV	3686	40950	0.87%	0.132%
7	3.538	3.522	3.560	VV	186	2363	0.05%	0.008%
8	3.578	3.560	3.587	PV	145	1213	0.03%	0.004%
9	3.610	3.587	3.647	VV	1918	27695	0.59%	0.089%
10	3.690	3.647	3.710	VV	4001	72103	1.54%	0.232%
11	3.737	3.710	3.821	VV	73486	721090	15.40%	2.321%
12	3.853	3.821	3.898	VV	64874	614391	13.12%	1.978%
13	3.911	3.898	3.922	VV	1032	11573	0.25%	0.037%
14	3.940	3.922	3.987	VV	5676	70664	1.51%	0.227%
15	4.007	3.987	4.028	VV	3008	32155	0.69%	0.104%
16	4.049	4.028	4.081	VV	1379	26909	0.57%	0.087%
17	4.105	4.081	4.191	VV	1974	38299	0.82%	0.123%
18	4.238	4.191	4.271	VV	3048	87243	1.86%	0.281%
19	4.281	4.271	4.362	VV	1317	26444	0.56%	0.085%
20	4.380	4.362	4.391	VV	441	5036	0.11%	0.016%
21	4.410	4.391	4.433	VV	1333	16634	0.36%	0.054%
22	4.440	4.433	4.485	VV	276	6121	0.13%	0.020%
23	4.515	4.485	4.538	VV	590	9896	0.21%	0.032%
24	4.552	4.538	4.575	VV	329	5053	0.11%	0.016%
25	4.594	4.575	4.609	VV	214	3183	0.07%	0.010%
26	4.621	4.609	4.631	VV	188	1936	0.04%	0.006%
27	4.638	4.631	4.660	VV	158	1779	0.04%	0.006%
28	4.684	4.660	4.718	VV	1065	12014	0.26%	0.039%
29	4.735	4.718	4.778	VV	781	12466	0.27%	0.040%
30	4.798	4.778	4.871	VV	1060	14661	0.31%	0.047%
31	4.892	4.871	4.908	VV	128	2411	0.05%	0.008%

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32	4.912	4.908	4.918	VV	181	812	0.02%	0.003%
33	4.939	4.918	4.975	VV	215	4944	0.11%	0.016%
34	5.006	4.975	5.054	VV	568	14107	0.30%	0.045%
35	5.097	5.054	5.150	VV	1341	31077	0.66%	0.100%
36	5.171	5.150	5.214	VV	449	10771	0.23%	0.035%
37	5.223	5.214	5.260	VV	238	4827	0.10%	0.016%
38	5.285	5.260	5.380	VV	887	14933	0.32%	0.048%
39	5.404	5.380	5.441	VV	210	3981	0.09%	0.013%
40	5.461	5.441	5.475	VV	292	3469	0.07%	0.011%
41	5.494	5.475	5.517	VV	151	3251	0.07%	0.010%
42	5.527	5.517	5.588	VV	137	2559	0.05%	0.008%
43	5.596	5.588	5.610	PV	68	795	0.02%	0.003%
44	5.629	5.610	5.645	VV	331	4542	0.10%	0.015%
45	5.658	5.645	5.687	VV	300	4769	0.10%	0.015%
46	5.714	5.687	5.739	VV	461	7215	0.15%	0.023%
47	5.759	5.739	5.811	VV	917	13332	0.28%	0.043%
48	5.826	5.811	5.834	VV	145	1357	0.03%	0.004%
49	5.849	5.834	5.881	VV	186	4081	0.09%	0.013%
50	5.897	5.881	5.948	VV	232	5995	0.13%	0.019%
51	5.962	5.948	6.011	VV	188	5089	0.11%	0.016%
52	6.021	6.011	6.070	VV	123	3532	0.08%	0.011%
53	6.103	6.070	6.120	VV	198	4369	0.09%	0.014%
54	6.131	6.120	6.171	VV	178	2904	0.06%	0.009%
55	6.225	6.171	6.295	VV	1642	34955	0.75%	0.113%
56	6.325	6.295	6.358	VV	334	8915	0.19%	0.029%
57	6.367	6.358	6.381	VV	259	3053	0.07%	0.010%
58	6.400	6.381	6.415	VV	602	7592	0.16%	0.024%
59	6.432	6.415	6.489	VV	519	16938	0.36%	0.055%
60	6.525	6.489	6.563	VV	391	12583	0.27%	0.041%
61	6.573	6.563	6.582	VV	272	2745	0.06%	0.009%
62	6.591	6.582	6.603	VV	261	2864	0.06%	0.009%
63	6.609	6.603	6.638	VV	203	3891	0.08%	0.013%
64	6.682	6.638	6.737	VV	374	10596	0.23%	0.034%
65	6.794	6.737	6.825	VV	270	7738	0.17%	0.025%
66	6.835	6.825	6.855	VV	296	3691	0.08%	0.012%
67	6.866	6.855	6.891	VV	191	1635	0.03%	0.005%
68	6.966	6.891	6.985	PV	172	4413	0.09%	0.014%
69	7.007	6.985	7.029	VV	199	3889	0.08%	0.013%
70	7.075	7.029	7.098	VV	1018	15334	0.33%	0.049%
71	7.134	7.098	7.148	VV	748	14864	0.32%	0.048%
72	7.165	7.148	7.195	VV	810	14997	0.32%	0.048%
73	7.225	7.195	7.280	VV	1835	39676	0.85%	0.128%
74	7.319	7.280	7.330	VV	555	11884	0.25%	0.038%
75	7.350	7.330	7.382	VV	716	14215	0.30%	0.046%
76	7.413	7.382	7.445	VV	1664	26870	0.57%	0.086%
77	7.454	7.445	7.482	VV	476	7358	0.16%	0.024%
78	7.502	7.482	7.521	VV	305	5233	0.11%	0.017%
79	7.528	7.521	7.557	VV	300	4727	0.10%	0.015%

80	7.569	7.557	7.598	VV	302	5949	0.13%	0.019%
81	7.641	7.598	7.681	VV	1740	31655	0.68%	0.102%
82	7.697	7.681	7.745	VV	265	6280	0.13%	0.020%
83	7.752	7.745	7.788	VV	180	3397	0.07%	0.011%
84	7.808	7.788	7.841	VV	151	3025	0.06%	0.010%
85	7.850	7.841	7.872	VV	141	1432	0.03%	0.005%
86	8.037	8.029	8.182	VV	2069	109385	2.34%	0.352%
87	8.204	8.182	8.295	VV	688	35521	0.76%	0.114%
88	8.329	8.295	8.364	VV	697	19876	0.42%	0.064%
89	8.397	8.364	8.415	VV	1182	20565	0.44%	0.066%
90	8.436	8.415	8.452	VV	1301	20338	0.43%	0.065%
91	8.476	8.452	8.498	VV	4573	66938	1.43%	0.215%
92	8.510	8.498	8.537	VV	1468	23459	0.50%	0.076%
93	8.557	8.537	8.588	VV	932	20688	0.44%	0.067%
94	8.616	8.588	8.653	VV	3667	66298	1.42%	0.213%
95	8.665	8.653	8.728	VV	1163	27289	0.58%	0.088%
96	8.748	8.728	8.778	VV	517	10595	0.23%	0.034%
97	9.053	9.034	9.093	VV	1338	33537	0.72%	0.108%
98	9.110	9.093	9.129	VV	770	15522	0.33%	0.050%
99	9.155	9.129	9.178	VV	707	18222	0.39%	0.059%
100	9.197	9.178	9.215	VV	616	12134	0.26%	0.039%
101	9.249	9.215	9.315	VV	1050	38828	0.83%	0.125%
102	9.341	9.315	9.414	VV	1164	36255	0.77%	0.117%
103	9.432	9.414	9.460	VV	346	7540	0.16%	0.024%
104	9.484	9.460	9.503	VV	508	8394	0.18%	0.027%
105	9.522	9.503	9.551	VV	421	9381	0.20%	0.030%
106	9.576	9.551	9.595	VV	465	8446	0.18%	0.027%
107	9.621	9.595	9.643	VV	417	8323	0.18%	0.027%
108	9.669	9.643	9.695	VV	1148	20633	0.44%	0.066%
109	9.722	9.695	9.764	VV	880	22932	0.49%	0.074%
110	9.786	9.764	9.821	VV	489	13260	0.28%	0.043%
111	9.851	9.821	9.900	VV	712	20108	0.43%	0.065%
112	9.914	9.900	9.930	VV	374	5765	0.12%	0.019%
113	9.972	9.930	10.011	VV	572	19278	0.41%	0.062%
114	10.060	10.011	10.101	VV	1395	40648	0.87%	0.131%
115	10.122	10.101	10.185	VV	1159	28678	0.61%	0.092%
116	10.190	10.185	10.211	VV	237	3527	0.08%	0.011%
117	10.225	10.211	10.257	VV	302	5621	0.12%	0.018%
118	10.293	10.257	10.342	VV	227	6821	0.15%	0.022%
119	10.354	10.342	10.375	VV	97	985	0.02%	0.003%
120	10.391	10.375	10.405	PV	86	1301	0.03%	0.004%
121	10.476	10.405	10.491	VV	290	8808	0.19%	0.028%
122	10.510	10.491	10.535	VV	553	8670	0.19%	0.028%
123	10.563	10.535	10.578	VV	425	8335	0.18%	0.027%
124	10.590	10.578	10.618	VV	419	7633	0.16%	0.025%
125	10.644	10.618	10.671	VV	265	6469	0.14%	0.021%
126	10.707	10.671	10.743	VV	440	12490	0.27%	0.040%

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127	10.787	10.743	10.805	VV	814	19809	0.42%	0.064%
128	10.862	10.805	10.895	VV	1208	35478	0.76%	0.114%
129	10.932	10.895	11.025	VV	1013	38191	0.82%	0.123%
130	11.045	11.025	11.061	VV	292	4472	0.10%	0.014%
131	11.080	11.061	11.095	VV	597	7926	0.17%	0.026%
132	11.115	11.095	11.168	VV	4239	77176	1.65%	0.248%
133	11.192	11.168	11.235	VV	3422	62220	1.33%	0.200%
134	11.257	11.235	11.356	VV	919	28042	0.60%	0.090%
135	11.372	11.356	11.382	VV	228	2348	0.05%	0.008%
136	11.421	11.382	11.470	VV	426	11645	0.25%	0.037%
137	11.498	11.470	11.528	VV	1550	24194	0.52%	0.078%
138	11.568	11.528	11.616	VV	1473	29597	0.63%	0.095%
139	11.647	11.616	11.690	VV	1321	27699	0.59%	0.089%
140	11.719	11.690	11.738	VV	447	6977	0.15%	0.022%
141	11.763	11.738	11.790	PV	501	8267	0.18%	0.027%
142	11.824	11.790	11.843	VV	518	10727	0.23%	0.035%
143	11.881	11.843	11.934	VV	421164	4681239	100.00%	15.070%
144	11.949	11.934	11.988	VV	2738	48556	1.04%	0.156%
145	12.028	11.988	12.048	VV	2802	56064	1.20%	0.180%
146	12.064	12.048	12.079	VV	2549	33017	0.71%	0.106%
147	12.095	12.079	12.151	VV	2485	38110	0.81%	0.123%
148	12.172	12.151	12.198	PV	552	7610	0.16%	0.024%
149	12.237	12.198	12.266	VV	990	19326	0.41%	0.062%
150	12.289	12.266	12.368	VV	1631	46415	0.99%	0.149%
151	12.392	12.368	12.441	VV	1922	37277	0.80%	0.120%
152	12.482	12.441	12.521	VV	22626	265863	5.68%	0.856%
153	12.532	12.521	12.554	VV	778	12034	0.26%	0.039%
154	12.567	12.554	12.579	VV	498	6180	0.13%	0.020%
155	12.601	12.579	12.625	VV	732	15165	0.32%	0.049%
156	12.641	12.625	12.652	VV	634	8599	0.18%	0.028%
157	12.658	12.652	12.677	VV	515	6497	0.14%	0.021%
158	12.708	12.677	12.748	VV	967	22359	0.48%	0.072%
159	12.773	12.748	12.795	PV	1916	27803	0.59%	0.090%
160	12.817	12.795	12.839	VV	3489	49242	1.05%	0.159%
161	12.878	12.839	12.904	VV	2313	51364	1.10%	0.165%
162	12.932	12.904	13.018	VV	23596	320752	6.85%	1.033%
163	13.033	13.018	13.043	VV	228	1806	0.04%	0.006%
164	13.072	13.043	13.103	VV	1202	24971	0.53%	0.080%
165	13.120	13.103	13.137	VV	1384	19082	0.41%	0.061%
166	13.152	13.137	13.200	VV	983	24296	0.52%	0.078%
167	13.230	13.200	13.268	VV	31153	389780	8.33%	1.255%
168	13.324	13.268	13.391	VV	299077	3739272	79.88%	12.038%
169	13.407	13.391	13.423	VV	1287	19887	0.42%	0.064%
170	13.438	13.423	13.467	VV	1278	17576	0.38%	0.057%
171	13.503	13.467	13.538	PV	2041	45224	0.97%	0.146%
172	13.561	13.538	13.608	VV	1042	22788	0.49%	0.073%
173	13.665	13.608	13.679	VV	3790	61000	1.30%	0.196%
174	13.692	13.679	13.705	VV	3162	42801	0.91%	0.138%

175	13.717	13.705	13.767	VV	rteres 3247	49429	1.06%	0.159%
176	13.825	13.767	13.863	VV	4702	98791	2.11%	0.318%
177	13.891	13.863	13.906	VV	632	13296	0.28%	0.043%
178	13.934	13.906	13.951	VV	2161	31271	0.67%	0.101%
179	13.971	13.951	13.996	VV	3877	57394	1.23%	0.185%
180	14.027	13.996	14.045	VV	1710	39555	0.84%	0.127%
181	14.100	14.045	14.122	VV	4133	101724	2.17%	0.327%
182	14.142	14.122	14.195	VV	3303	58745	1.25%	0.189%
183	14.223	14.195	14.250	VV	670	14545	0.31%	0.047%
184	14.266	14.250	14.284	VV	417	7046	0.15%	0.023%
185	14.307	14.284	14.388	VV	480	14763	0.32%	0.048%
186	14.413	14.388	14.433	PV	369	6468	0.14%	0.021%
187	14.517	14.433	14.543	VV	1841	58275	1.24%	0.188%
188	14.566	14.543	14.614	VV	3047	66055	1.41%	0.213%
189	14.642	14.614	14.687	VV	2533	59533	1.27%	0.192%
190	14.700	14.687	14.714	VV	1079	15317	0.33%	0.049%
191	14.740	14.714	14.777	VV	3064	64553	1.38%	0.208%
192	14.801	14.777	14.837	VV	5555	89864	1.92%	0.289%
193	14.870	14.837	14.908	VV	2939	60858	1.30%	0.196%
194	14.926	14.908	14.943	VV	694	11563	0.25%	0.037%
195	14.989	14.943	15.045	VV	1166	37262	0.80%	0.120%
196	15.070	15.045	15.088	VV	1095	15804	0.34%	0.051%
197	15.115	15.088	15.134	VV	13885	199377	4.26%	0.642%
198	15.154	15.134	15.207	VV	15678	301390	6.44%	0.970%
199	15.227	15.207	15.253	VV	3129	52057	1.11%	0.168%
200	15.276	15.253	15.338	VV	3338	78600	1.68%	0.253%
201	15.346	15.338	15.395	VV	828	15329	0.33%	0.049%
202	15.429	15.395	15.455	PV	1316	25410	0.54%	0.082%
203	15.472	15.455	15.531	VV	989	25605	0.55%	0.082%
204	15.575	15.531	15.647	VV	10419	312757	6.68%	1.007%
205	15.659	15.647	15.681	VV	1402	25125	0.54%	0.081%
206	15.704	15.681	15.732	VV	3461	55334	1.18%	0.178%
207	15.787	15.732	15.812	VV	5196	144358	3.08%	0.465%
208	15.828	15.812	15.861	VV	2228	38084	0.81%	0.123%
209	15.874	15.861	15.908	VV	836	20125	0.43%	0.065%
210	15.952	15.908	16.001	VV	2443	78600	1.68%	0.253%
211	16.029	16.001	16.058	VV	1078	22704	0.49%	0.073%
212	16.074	16.058	16.091	VV	542	7893	0.17%	0.025%
213	16.116	16.091	16.143	VV	1216	20373	0.44%	0.066%
214	16.167	16.143	16.182	VV	1341	20930	0.45%	0.067%
215	16.206	16.182	16.251	VV	3462	59042	1.26%	0.190%
216	16.267	16.251	16.317	VV	770	16509	0.35%	0.053%
217	16.329	16.317	16.335	VV	360	3038	0.06%	0.010%
218	16.346	16.335	16.365	VV	336	4409	0.09%	0.014%
219	16.392	16.365	16.405	PV	814	11705	0.25%	0.038%
220	16.415	16.405	16.448	VV	769	14064	0.30%	0.045%
221	16.469	16.448	16.477	VV	658	8461	0.18%	0.027%

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222	16.495	16.477	16.512	VV	1013	14905	0.32%	0.048%
223	16.522	16.512	16.528	VV	586	5158	0.11%	0.017%
224	16.595	16.528	16.634	VV	2211	77092	1.65%	0.248%
225	16.677	16.634	16.742	VV	18157	452717	9.67%	1.457%
226	16.760	16.742	16.783	VV	1940	32484	0.69%	0.105%
227	16.808	16.783	16.890	VV	3547	72773	1.55%	0.234%
228	16.901	16.890	16.908	VV	98	1087	0.02%	0.003%
229	16.997	16.908	17.028	PV	10431	203115	4.34%	0.654%
230	17.056	17.028	17.103	VV	13375	231237	4.94%	0.744%
231	17.124	17.103	17.133	VV	1650	24051	0.51%	0.077%
232	17.159	17.133	17.185	VV	6525	103817	2.22%	0.334%
233	17.206	17.185	17.258	VV	2650	69718	1.49%	0.224%
234	17.305	17.258	17.348	VV	1418	45828	0.98%	0.148%
235	17.364	17.348	17.382	VV	592	7390	0.16%	0.024%
236	17.430	17.382	17.478	VV	1622	55909	1.19%	0.180%
237	17.486	17.478	17.508	VV	694	7524	0.16%	0.024%
238	17.563	17.508	17.570	VV	1965	42153	0.90%	0.136%
239	17.607	17.570	17.665	VV	4538	108218	2.31%	0.348%
240	17.711	17.665	17.746	VV	2488	68153	1.46%	0.219%
241	17.764	17.746	17.797	VV	615	11523	0.25%	0.037%
242	17.818	17.797	17.849	VV	493	8725	0.19%	0.028%
243	17.897	17.849	17.908	PV	198	3867	0.08%	0.012%
244	17.942	17.908	17.951	VV	115	1245	0.03%	0.004%
245	18.008	17.951	18.021	PV	1904	37310	0.80%	0.120%
246	18.048	18.021	18.082	VV	4170	79331	1.69%	0.255%
247	18.137	18.082	18.171	VV	5534	108501	2.32%	0.349%
248	18.214	18.171	18.255	VV	1416	48004	1.03%	0.155%
249	18.271	18.255	18.296	VV	1277	21643	0.46%	0.070%
250	18.361	18.296	18.389	VV	4004	127886	2.73%	0.412%
251	18.433	18.389	18.455	VV	12903	270552	5.78%	0.871%
252	18.471	18.455	18.508	VV	9906	194596	4.16%	0.626%
253	18.523	18.508	18.541	VV	2055	36322	0.78%	0.117%
254	18.567	18.541	18.585	VV	3840	74295	1.59%	0.239%
255	18.602	18.585	18.658	VV	3214	120929	2.58%	0.389%
256	18.686	18.658	18.751	VV	10670	228217	4.88%	0.735%
257	18.760	18.751	18.790	VV	972	18256	0.39%	0.059%
258	18.824	18.790	18.845	VV	1787	39666	0.85%	0.128%
259	18.885	18.845	18.935	VV	4939	142907	3.05%	0.460%
260	18.981	18.935	19.013	VV	3713	75547	1.61%	0.243%
261	19.027	19.013	19.043	VV	809	12597	0.27%	0.041%
262	19.070	19.043	19.101	VV	1370	24179	0.52%	0.078%
263	19.132	19.101	19.161	VV	543	11223	0.24%	0.036%
264	19.280	19.161	19.325	PV	4985	167089	3.57%	0.538%
265	19.378	19.325	19.411	VV	2286	84148	1.80%	0.271%
266	19.448	19.411	19.511	VV	3750	105343	2.25%	0.339%
267	19.568	19.511	19.598	VV	974	29099	0.62%	0.094%
268	19.669	19.598	19.694	VV	3400	83673	1.79%	0.269%
269	19.721	19.694	19.742	VV	3255	68576	1.46%	0.221%

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270	19.775	19.742	19.806	VV	4172	108884	2.33%	0.351%
271	19.852	19.806	19.887	VV	5129	183569	3.92%	0.591%
272	19.922	19.887	19.939	VV	5742	142717	3.05%	0.459%
273	19.966	19.939	19.993	VV	7120	183925	3.93%	0.592%
274	20.019	19.993	20.030	VV	5120	103264	2.21%	0.332%
275	20.042	20.030	20.075	VV	5289	120600	2.58%	0.388%
276	20.102	20.075	20.112	VV	3513	74747	1.60%	0.241%
277	20.235	20.112	20.275	VV	8934	543810	11.62%	1.751%
278	20.294	20.275	20.318	VV	6712	168602	3.60%	0.543%
279	20.340	20.318	20.371	VV	6157	190340	4.07%	0.613%
280	20.412	20.371	20.426	VV	8191	226882	4.85%	0.730%
281	20.459	20.426	20.508	VV	10967	452228	9.66%	1.456%
282	20.522	20.508	20.539	VV	8490	154464	3.30%	0.497%
283	20.565	20.539	20.592	VV	11293	305963	6.54%	0.985%
284	20.605	20.592	20.637	VV	9051	241746	5.16%	0.778%
285	20.767	20.637	20.900	VV	13102	1718761	36.72%	5.533%
286	20.937	20.900	20.985	VV	11942	503210	10.75%	1.620%
287	20.995	20.985	21.006	VV	8163	101675	2.17%	0.327%
288	21.144	21.006	21.225	VV	10699	1130491	24.15%	3.639%
289	21.335	21.225	21.353	VV	7648	567732	12.13%	1.828%
290	21.362	21.353	21.428	VV	7526	317877	6.79%	1.023%
291	21.479	21.428	21.524	VV	8460	420002	8.97%	1.352%
292	21.580	21.524	21.602	VV	7214	313310	6.69%	1.009%
293	21.726	21.602	21.825	VV	7637	923698	19.73%	2.974%
294	21.899	21.825	21.912	VV	6195	314096	6.71%	1.011%
295	21.923	21.912	22.012	VV	5987	280287	5.99%	0.902%
296	22.132	22.012	22.358	VV	6854	863041	18.44%	2.778%
297	22.373	22.358	22.432	VV	1219	43574	0.93%	0.140%
298	22.465	22.432	22.477	VV	741	18223	0.39%	0.059%
299	22.488	22.477	22.509	VV	657	10409	0.22%	0.034%
300	22.527	22.509	22.554	VV	424	7272	0.16%	0.023%

Sum of corrected areas: 31063421

Aliphatic EPH 110423.M Fri Nov 10 05:13:08 2023