

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
Data File : FE050211.D
Signal(s) : FID1B.ch
Acq On : 19 Sep 2024 13:34
Sample : P4088-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.221	3.171	3.231	BV	33	178	0.00%	0.001%
2	3.255	3.231	3.345	PV	150	5052	0.09%	0.017%
3	3.354	3.345	3.384	VV	115	1459	0.03%	0.005%
4	3.391	3.384	3.420	VV	109	1504	0.03%	0.005%
5	3.431	3.420	3.508	VV	146	4751	0.09%	0.016%
6	3.516	3.508	3.546	PV	151	1504	0.03%	0.005%
7	3.567	3.546	3.663	VV	94	4341	0.08%	0.015%
8	3.669	3.663	3.686	VV	103	954	0.02%	0.003%
9	3.698	3.686	3.724	PV	174	2986	0.05%	0.010%
10	3.741	3.724	3.789	VV	441	7116	0.13%	0.024%
11	3.798	3.789	3.832	PV	140	1822	0.03%	0.006%
12	3.864	3.832	3.924	VV	222	5775	0.11%	0.019%
13	3.941	3.924	4.005	VV	156	3348	0.06%	0.011%
14	4.028	4.005	4.041	VV	111	1485	0.03%	0.005%
15	4.050	4.041	4.124	VV	156	3390	0.06%	0.011%
16	4.154	4.124	4.207	PV	187	6013	0.11%	0.020%
17	4.233	4.207	4.302	VV	226	8780	0.16%	0.030%
18	4.308	4.302	4.324	VV	162	1688	0.03%	0.006%
19	4.329	4.324	4.372	VV	196	2830	0.05%	0.010%
20	4.382	4.372	4.408	VV	129	1591	0.03%	0.005%
21	4.410	4.408	4.455	VV	130	1702	0.03%	0.006%
22	4.468	4.455	4.498	VV	101	1505	0.03%	0.005%
23	4.511	4.498	4.585	VV	378	6566	0.12%	0.022%
24	4.591	4.585	4.621	VV	76	1074	0.02%	0.004%
25	4.628	4.621	4.655	VV	207	1744	0.03%	0.006%
26	4.683	4.655	4.726	VV	313	7556	0.14%	0.025%
27	4.751	4.726	4.779	VV	269	6144	0.11%	0.021%
28	4.793	4.779	4.834	VV	266	4526	0.08%	0.015%
29	4.849	4.834	4.874	VV	156	2249	0.04%	0.008%
30	4.884	4.874	4.897	VV	136	1260	0.02%	0.004%
31	4.908	4.897	4.915	VV	123	1098	0.02%	0.004%
32	4.926	4.915	4.958	VV	163	3038	0.06%	0.010%
33	4.965	4.958	5.008	VV	151	3889	0.07%	0.013%
34	5.018	5.008	5.056	VV	224	3402	0.06%	0.011%
35	5.072	5.056	5.085	VV	142	1745	0.03%	0.006%
36	5.094	5.085	5.103	VV	156	1237	0.02%	0.004%

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37	5.106	5.103	5.148	VV	162	1622	0.03%	0.005%
38	5.210	5.148	5.237	PV	471	7658	0.14%	0.026%
39	5.270	5.237	5.318	VV	271	5459	0.10%	0.018%
40	5.341	5.318	5.395	VV	123	3278	0.06%	0.011%
41	5.420	5.395	5.442	PV	182	2403	0.04%	0.008%
42	5.468	5.442	5.518	VV	220	5370	0.10%	0.018%
43	5.530	5.518	5.579	VV	146	2876	0.05%	0.010%
44	5.591	5.579	5.628	VV	129	2063	0.04%	0.007%
45	5.648	5.628	5.674	VV	372	6135	0.11%	0.021%
46	5.690	5.674	5.718	VV	383	5136	0.09%	0.017%
47	5.750	5.718	5.791	VV	289	7516	0.14%	0.025%
48	5.798	5.791	5.808	VV	147	1205	0.02%	0.004%
49	5.823	5.808	5.873	VV	208	6153	0.11%	0.021%
50	5.885	5.873	5.901	VV	123	1652	0.03%	0.006%
51	5.918	5.901	5.929	VV	278	3073	0.06%	0.010%
52	5.939	5.929	5.953	VV	204	2660	0.05%	0.009%
53	5.966	5.953	6.001	VV	248	5178	0.09%	0.017%
54	6.026	6.001	6.058	VV	236	4242	0.08%	0.014%
55	6.070	6.058	6.084	VV	94	1078	0.02%	0.004%
56	6.094	6.084	6.107	VV	127	1004	0.02%	0.003%
57	6.127	6.107	6.140	PV	105	1152	0.02%	0.004%
58	6.233	6.140	6.370	VV	685	35755	0.65%	0.120%
59	6.389	6.370	6.431	VV	294	7176	0.13%	0.024%
60	6.466	6.431	6.494	VV	194	5561	0.10%	0.019%
61	6.530	6.494	6.555	VV	216	6053	0.11%	0.020%
62	6.566	6.555	6.650	VV	236	8349	0.15%	0.028%
63	6.678	6.650	6.732	VV	410	10627	0.19%	0.036%
64	6.764	6.732	6.781	VV	191	3894	0.07%	0.013%
65	6.799	6.781	6.813	VV	197	2837	0.05%	0.010%
66	6.830	6.813	6.842	VV	252	3023	0.06%	0.010%
67	6.854	6.842	6.909	VV	189	5110	0.09%	0.017%
68	6.916	6.909	6.954	VV	128	1999	0.04%	0.007%
69	6.970	6.954	6.988	VV	100	877	0.02%	0.003%
70	7.024	6.988	7.038	VV	87	1706	0.03%	0.006%
71	7.043	7.038	7.068	VV	95	1006	0.02%	0.003%
72	7.079	7.068	7.113	VV	99	1488	0.03%	0.005%
73	7.122	7.113	7.147	VV	77	966	0.02%	0.003%
74	7.155	7.147	7.171	VV	83	725	0.01%	0.002%
75	7.196	7.171	7.281	VV	333	14146	0.26%	0.048%
76	7.292	7.281	7.311	VV	168	2605	0.05%	0.009%
77	7.356	7.311	7.384	VV	485	13338	0.24%	0.045%
78	7.396	7.384	7.439	VV	398	7868	0.14%	0.026%
79	7.458	7.439	7.493	VV	328	7513	0.14%	0.025%
80	7.506	7.493	7.536	VV	285	5793	0.11%	0.020%
81	7.563	7.536	7.591	VV	238	7168	0.13%	0.024%
82	7.623	7.591	7.684	VV	638	14199	0.26%	0.048%
83	7.698	7.684	7.735	VV	185	3158	0.06%	0.011%
84	7.758	7.735	7.784	PV	93	2329	0.04%	0.008%
85	7.790	7.784	7.836	VV	122	2272	0.04%	0.008%
86	7.854	7.836	7.863	VV	71	647	0.01%	0.002%
87	8.079	8.068	8.211	VV	2548	128984	2.35%	0.434%
88	8.216	8.211	8.225	VV	942	8361	0.15%	0.028%
89	8.230	8.225	8.304	VV	960	35783	0.65%	0.120%

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90	8.323	8.304	8.368	VV	760	24289	0.44%	0.082%
91	8.389	8.368	8.451	VV	915	39667	0.72%	0.134%
92	8.507	8.451	8.536	VV	1671	48716	0.89%	0.164%
93	8.544	8.536	8.581	VV	749	15080	0.28%	0.051%
94	8.624	8.581	8.788	VV	2307	70675	1.29%	0.238%
95	9.124	9.111	9.210	VV	976	50201	0.92%	0.169%
96	9.244	9.210	9.300	VV	1340	47994	0.88%	0.162%
97	9.331	9.300	9.363	VV	1372	31433	0.57%	0.106%
98	9.377	9.363	9.468	VV	539	24411	0.45%	0.082%
99	9.487	9.468	9.501	VV	385	6461	0.12%	0.022%
100	9.521	9.501	9.554	VV	380	8862	0.16%	0.030%
101	9.572	9.554	9.597	VV	300	6091	0.11%	0.021%
102	9.623	9.597	9.651	VV	306	7070	0.13%	0.024%
103	9.685	9.651	9.695	VV	594	10581	0.19%	0.036%
104	9.721	9.695	9.766	VV	743	20348	0.37%	0.069%
105	9.788	9.766	9.848	VV	419	13867	0.25%	0.047%
106	9.870	9.848	9.924	VV	519	12146	0.22%	0.041%
107	9.945	9.924	9.964	VV	526	7854	0.14%	0.026%
108	9.988	9.964	10.094	VV	35990	597009	10.90%	2.010%
109	10.110	10.094	10.198	VV	2077	61334	1.12%	0.206%
110	10.219	10.198	10.364	VV	577	27088	0.49%	0.091%
111	10.382	10.364	10.417	VV	149	3446	0.06%	0.012%
112	10.457	10.417	10.520	VV	2897	48595	0.89%	0.164%
113	10.543	10.520	10.574	VV	509	12437	0.23%	0.042%
114	10.594	10.574	10.620	VV	541	9910	0.18%	0.033%
115	10.639	10.620	10.678	VV	322	5395	0.10%	0.018%
116	10.709	10.678	10.718	PV	267	3886	0.07%	0.013%
117	10.732	10.718	10.747	VV	353	4787	0.09%	0.016%
118	10.774	10.747	10.791	VV	503	9556	0.17%	0.032%
119	10.810	10.791	10.826	VV	646	10171	0.19%	0.034%
120	10.848	10.826	10.893	VV	1360	24475	0.45%	0.082%
121	10.922	10.893	10.937	VV	574	11315	0.21%	0.038%
122	10.953	10.937	11.011	VV	403	11724	0.21%	0.039%
123	11.072	11.011	11.097	VV	2156	31930	0.58%	0.107%
124	11.120	11.097	11.180	VV	3571	83006	1.51%	0.279%
125	11.202	11.180	11.271	VV	1914	52878	0.97%	0.178%
126	11.277	11.271	11.288	VV	439	4277	0.08%	0.014%
127	11.297	11.288	11.394	VV	421	12365	0.23%	0.042%
128	11.423	11.394	11.448	PV	302	5009	0.09%	0.017%
129	11.483	11.448	11.503	VV	936	14865	0.27%	0.050%
130	11.551	11.503	11.588	VV	1558	32222	0.59%	0.108%
131	11.595	11.588	11.614	VV	229	2944	0.05%	0.010%
132	11.644	11.614	11.689	VV	1139	20024	0.37%	0.067%
133	11.713	11.689	11.731	VV	589	6936	0.13%	0.023%
134	11.748	11.731	11.774	VV	1122	13976	0.26%	0.047%
135	11.789	11.774	11.810	VV	273	4431	0.08%	0.015%
136	11.873	11.810	11.936	VV	491874	5479260	100.00%	18.447%
137	11.953	11.936	11.994	VV	1890	44349	0.81%	0.149%
138	12.033	11.994	12.053	VV	2100	40574	0.74%	0.137%
139	12.067	12.053	12.083	VV	1358	18404	0.34%	0.062%
140	12.101	12.083	12.135	VV	1387	23376	0.43%	0.079%
141	12.157	12.135	12.181	VV	399	6344	0.12%	0.021%

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142	12.220	12.181	12.245	PV	1297	19529	0.36%	0.066%
143	12.277	12.245	12.295	VV	445	6784	0.12%	0.023%
144	12.322	12.295	12.377	VV	1238	26048	0.48%	0.088%
145	12.415	12.377	12.439	VV	643	16099	0.29%	0.054%
146	12.475	12.439	12.557	VV	42253	542851	9.91%	1.828%
147	12.572	12.557	12.588	VV	1022	17057	0.31%	0.057%
148	12.599	12.588	12.631	VV	913	19442	0.35%	0.065%
149	12.638	12.631	12.653	VV	639	7582	0.14%	0.026%
150	12.671	12.653	12.694	VV	761	15055	0.27%	0.051%
151	12.708	12.694	12.760	VV	628	18207	0.33%	0.061%
152	12.814	12.760	12.837	VV	2084	51068	0.93%	0.172%
153	12.859	12.837	12.911	VV	2548	53283	0.97%	0.179%
154	12.934	12.911	13.031	VV	17466	271200	4.95%	0.913%
155	13.037	13.031	13.049	VV	408	4273	0.08%	0.014%
156	13.083	13.049	13.104	VV	991	21651	0.40%	0.073%
157	13.124	13.104	13.164	VV	1174	26671	0.49%	0.090%
158	13.185	13.164	13.204	VV	738	13002	0.24%	0.044%
159	13.232	13.204	13.270	VV	15772	220377	4.02%	0.742%
160	13.307	13.270	13.385	VV	356492	4209148	76.82%	14.171%
161	13.407	13.385	13.448	VV	1830	43035	0.79%	0.145%
162	13.471	13.448	13.494	VV	1765	30837	0.56%	0.104%
163	13.523	13.494	13.545	VV	1442	36210	0.66%	0.122%
164	13.558	13.545	13.577	VV	1147	19033	0.35%	0.064%
165	13.599	13.577	13.631	VV	1358	30240	0.55%	0.102%
166	13.651	13.631	13.671	VV	705	14100	0.26%	0.047%
167	13.704	13.671	13.770	VV	5130	98562	1.80%	0.332%
168	13.828	13.770	13.871	VV	2452	70705	1.29%	0.238%
169	13.884	13.871	13.908	VV	760	12834	0.23%	0.043%
170	13.937	13.908	13.955	VV	1363	24086	0.44%	0.081%
171	13.975	13.955	13.991	VV	1772	29138	0.53%	0.098%
172	14.007	13.991	14.033	VV	1893	32063	0.59%	0.108%
173	14.057	14.033	14.078	VV	2639	43134	0.79%	0.145%
174	14.099	14.078	14.128	VV	1898	37276	0.68%	0.125%
175	14.144	14.128	14.194	VV	1245	24846	0.45%	0.084%
176	14.201	14.194	14.240	VV	322	3986	0.07%	0.013%
177	14.272	14.240	14.284	PV	342	5489	0.10%	0.018%
178	14.289	14.284	14.324	VV	321	5406	0.10%	0.018%
179	14.339	14.324	14.394	VV	185	4025	0.07%	0.014%
180	14.419	14.394	14.431	PV	442	7094	0.13%	0.024%
181	14.460	14.431	14.480	VV	1973	37621	0.69%	0.127%
182	14.491	14.480	14.511	VV	1385	20502	0.37%	0.069%
183	14.564	14.511	14.598	VV	1375	47581	0.87%	0.160%
184	14.618	14.598	14.641	VV	2280	36420	0.66%	0.123%
185	14.679	14.641	14.704	VV	1683	39290	0.72%	0.132%
186	14.724	14.704	14.733	VV	1129	13363	0.24%	0.045%
187	14.750	14.733	14.778	VV	1488	29270	0.53%	0.099%
188	14.803	14.778	14.828	VV	2247	43078	0.79%	0.145%
189	14.852	14.828	14.888	VV	1052	31310	0.57%	0.105%
190	14.912	14.888	14.945	VV	855	19489	0.36%	0.066%
191	14.965	14.945	14.984	VV	477	8613	0.16%	0.029%
192	15.008	14.984	15.058	VV	766	20145	0.37%	0.068%
193	15.119	15.058	15.137	PV	7459	112948	2.06%	0.380%
194	15.157	15.137	15.190	VV	9540	171784	3.14%	0.578%

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195	15.204	15.190	15.238	VV	3223	56955	1.04%	0.192%
196	15.274	15.238	15.299	VV	1715	37393	0.68%	0.126%
197	15.318	15.299	15.341	VV	936	19399	0.35%	0.065%
198	15.350	15.341	15.378	VV	739	10476	0.19%	0.035%
199	15.466	15.378	15.506	VV	949	35950	0.66%	0.121%
200	15.540	15.506	15.623	VV	24021	521072	9.51%	1.754%
201	15.634	15.623	15.653	VV	1149	17727	0.32%	0.060%
202	15.677	15.653	15.714	VV	2552	46513	0.85%	0.157%
203	15.747	15.714	15.773	VV	10608	150258	2.74%	0.506%
204	15.793	15.773	15.821	VV	2009	40840	0.75%	0.137%
205	15.833	15.821	15.870	VV	1113	22534	0.41%	0.076%
206	15.901	15.870	15.910	VV	737	14002	0.26%	0.047%
207	15.937	15.910	16.001	VV	1401	50295	0.92%	0.169%
208	16.067	16.001	16.108	VV	1609	51739	0.94%	0.174%
209	16.143	16.108	16.160	VV	2650	44526	0.81%	0.150%
210	16.177	16.160	16.208	VV	2930	42643	0.78%	0.144%
211	16.242	16.208	16.281	VV	3391	56486	1.03%	0.190%
212	16.297	16.281	16.333	VV	349	8152	0.15%	0.027%
213	16.379	16.333	16.410	PV	684	16215	0.30%	0.055%
214	16.480	16.410	16.508	PV	865	23108	0.42%	0.078%
215	16.551	16.508	16.636	VV	20369	475626	8.68%	1.601%
216	16.680	16.636	16.702	VV	9182	207565	3.79%	0.699%
217	16.731	16.702	16.777	VV	6609	155025	2.83%	0.522%
218	16.808	16.777	16.909	VV	2815	86247	1.57%	0.290%
219	16.952	16.909	16.978	VV	2532	36233	0.66%	0.122%
220	17.002	16.978	17.027	VV	5544	91232	1.67%	0.307%
221	17.067	17.027	17.101	VV	4721	137492	2.51%	0.463%
222	17.124	17.101	17.147	VV	5519	104400	1.91%	0.351%
223	17.170	17.147	17.187	VV	4729	83677	1.53%	0.282%
224	17.204	17.187	17.238	VV	5434	86776	1.58%	0.292%
225	17.258	17.238	17.274	VV	712	12588	0.23%	0.042%
226	17.313	17.274	17.341	VV	939	27190	0.50%	0.092%
227	17.364	17.341	17.387	VV	1078	17653	0.32%	0.059%
228	17.459	17.387	17.471	VV	1309	35962	0.66%	0.121%
229	17.498	17.471	17.551	VV	7303	194883	3.56%	0.656%
230	17.575	17.551	17.626	VV	9807	172998	3.16%	0.582%
231	17.654	17.626	17.671	VV	2031	39293	0.72%	0.132%
232	17.684	17.671	17.710	VV	1868	33274	0.61%	0.112%
233	17.729	17.710	17.761	VV	980	23101	0.42%	0.078%
234	17.779	17.761	17.818	VV	1012	18266	0.33%	0.061%
235	17.858	17.818	17.883	PV	504	11972	0.22%	0.040%
236	17.971	17.883	17.988	PV	1967	63681	1.16%	0.214%
237	18.012	17.988	18.044	VV	7359	119314	2.18%	0.402%
238	18.103	18.044	18.128	VV	7826	131279	2.40%	0.442%
239	18.153	18.128	18.211	VV	3315	92111	1.68%	0.310%
240	18.242	18.211	18.270	VV	1715	37279	0.68%	0.126%
241	18.333	18.270	18.350	VV	4395	78136	1.43%	0.263%
242	18.380	18.350	18.409	VV	9190	209745	3.83%	0.706%
243	18.434	18.409	18.471	VV	13258	255407	4.66%	0.860%
244	18.516	18.471	18.574	VV	4539	149062	2.72%	0.502%
245	18.624	18.574	18.654	VV	778	21337	0.39%	0.072%
246	18.705	18.654	18.768	VV	1877	54198	0.99%	0.182%

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247	18.843	18.768	18.888	PV	7487	188233	3.44%	0.634%
248	18.945	18.888	18.973	VV	9048	203958	3.72%	0.687%
249	18.994	18.973	19.018	VV	2380	42486	0.78%	0.143%
250	19.037	19.018	19.063	VV	1188	22404	0.41%	0.075%
251	19.122	19.063	19.144	VV	3151	63206	1.15%	0.213%
252	19.161	19.144	19.177	VV	1762	28963	0.53%	0.098%
253	19.207	19.177	19.221	VV	7124	125915	2.30%	0.424%
254	19.244	19.221	19.296	VV	10029	272511	4.97%	0.917%
255	19.344	19.296	19.355	VV	2696	81588	1.49%	0.275%
256	19.377	19.355	19.421	VV	3364	90232	1.65%	0.304%
257	19.442	19.421	19.450	VV	1525	22880	0.42%	0.077%
258	19.481	19.450	19.511	VV	3374	83512	1.52%	0.281%
259	19.535	19.511	19.557	VV	3195	60185	1.10%	0.203%
260	19.583	19.557	19.603	VV	3486	65111	1.19%	0.219%
261	19.627	19.603	19.670	VV	6834	143751	2.62%	0.484%
262	19.693	19.670	19.714	VV	3829	66362	1.21%	0.223%
263	19.738	19.714	19.760	VV	5213	98041	1.79%	0.330%
264	19.776	19.760	19.783	VV	3371	41072	0.75%	0.138%
265	19.804	19.783	19.832	VV	6652	123207	2.25%	0.415%
266	19.916	19.832	19.941	VV	3928	172793	3.15%	0.582%
267	19.974	19.941	20.019	VV	21565	473112	8.63%	1.593%
268	20.033	20.019	20.066	VV	5690	134934	2.46%	0.454%
269	20.093	20.066	20.114	VV	3815	105629	1.93%	0.356%
270	20.249	20.114	20.271	VV	6114	440115	8.03%	1.482%
271	20.277	20.271	20.294	VV	5404	71565	1.31%	0.241%
272	20.388	20.294	20.420	VV	9398	511181	9.33%	1.721%
273	20.432	20.420	20.447	VV	6459	104560	1.91%	0.352%
274	20.486	20.447	20.497	VV	6568	190448	3.48%	0.641%
275	20.526	20.497	20.558	VV	8950	272171	4.97%	0.916%
276	20.723	20.558	20.743	VV	10456	873718	15.95%	2.942%
277	20.768	20.743	20.791	VV	9540	267110	4.87%	0.899%
278	20.829	20.791	20.854	VV	9015	338617	6.18%	1.140%
279	20.892	20.854	20.921	VV	9384	362388	6.61%	1.220%
280	20.952	20.921	20.967	VV	9026	244365	4.46%	0.823%
281	21.005	20.967	21.016	VV	9538	273755	5.00%	0.922%
282	21.030	21.016	21.060	VV	9339	240731	4.39%	0.810%
283	21.093	21.060	21.114	VV	10212	310469	5.67%	1.045%
284	21.133	21.114	21.188	VV	9847	394373	7.20%	1.328%
285	21.240	21.188	21.255	VV	8019	324835	5.93%	1.094%
286	21.295	21.255	21.304	VV	8096	235578	4.30%	0.793%
287	21.331	21.304	21.375	VV	8024	322564	5.89%	1.086%
288	21.385	21.375	21.394	VV	7033	80362	1.47%	0.271%
289	21.407	21.394	21.454	VV	6950	242208	4.42%	0.815%
290	21.506	21.454	21.551	VV	7010	379355	6.92%	1.277%
291	21.578	21.551	21.598	VV	6269	174462	3.18%	0.587%
292	21.604	21.598	21.638	VV	6082	140453	2.56%	0.473%
293	21.648	21.638	21.694	VV	5632	179845	3.28%	0.605%
294	21.753	21.694	21.833	VV	5069	391194	7.14%	1.317%
295	21.859	21.833	21.924	VV	4032	200964	3.67%	0.677%
296	21.933	21.924	21.943	VV	3074	34063	0.62%	0.115%
297	21.982	21.943	22.016	VV	3348	133218	2.43%	0.449%
298	22.091	22.016	22.285	VV	2234	237914	4.34%	0.801%

Sum of corrected areas: 29702362

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