

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
Data File : FE050070.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2024 15:14
Sample : P3947-01
Misc :
ALS Vial : 10 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	3.147	3.104	3.169	BV	92	1806	0.03%	0.002%
2	3.183	3.169	3.236	VV	165	2676	0.05%	0.004%
3	3.264	3.236	3.347	PV	392	9036	0.16%	0.012%
4	3.358	3.347	3.365	PV	73	533	0.01%	0.001%
5	3.403	3.365	3.416	VV	268	3929	0.07%	0.005%
6	3.421	3.416	3.431	VV	143	992	0.02%	0.001%
7	3.451	3.431	3.501	VV	250	5140	0.09%	0.007%
8	3.507	3.501	3.519	VV	95	715	0.01%	0.001%
9	3.531	3.519	3.556	VV	119	1455	0.03%	0.002%
10	3.575	3.556	3.624	VV	285	4010	0.07%	0.005%
11	3.632	3.624	3.638	PV	67	347	0.01%	0.000%
12	3.648	3.638	3.678	VV	98	1368	0.02%	0.002%
13	3.697	3.678	3.722	VV	344	6190	0.11%	0.008%
14	3.742	3.722	3.780	VV	3027	35073	0.62%	0.047%
15	3.790	3.780	3.831	VV	220	3827	0.07%	0.005%
16	3.860	3.831	3.917	VV	1880	28085	0.50%	0.038%
17	3.944	3.917	4.011	VV	606	12164	0.22%	0.016%
18	4.052	4.011	4.073	PV	230	4080	0.07%	0.005%
19	4.088	4.073	4.128	VV	258	5247	0.09%	0.007%
20	4.135	4.128	4.224	VV	139	9290	0.16%	0.012%
21	4.242	4.224	4.381	VV	312	14699	0.26%	0.020%
22	4.386	4.381	4.392	VV	132	554	0.01%	0.001%
23	4.403	4.392	4.423	VV	113	1521	0.03%	0.002%
24	4.447	4.423	4.491	VV	132	4095	0.07%	0.006%
25	4.514	4.491	4.543	VV	662	9154	0.16%	0.012%
26	4.553	4.543	4.573	VV	298	2903	0.05%	0.004%
27	4.585	4.573	4.667	VV	153	5155	0.09%	0.007%
28	4.685	4.667	4.742	VV	298	6355	0.11%	0.009%
29	4.750	4.742	4.781	VV	170	2996	0.05%	0.004%
30	4.796	4.781	4.836	VV	327	6108	0.11%	0.008%
31	4.854	4.836	4.867	VV	158	1770	0.03%	0.002%
32	4.879	4.867	4.908	VV	130	1873	0.03%	0.003%
33	4.916	4.908	4.938	VV	135	2566	0.05%	0.003%
34	4.953	4.938	4.998	VV	226	5096	0.09%	0.007%
35	5.020	4.998	5.060	VV	313	5923	0.11%	0.008%
36	5.084	5.060	5.092	VV	163	2082	0.04%	0.003%

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37	5.099	5.092	5.147	VV	169	3142	0.06%	0.004%
38	5.179	5.147	5.197	PV	177	3506	0.06%	0.005%
39	5.214	5.197	5.238	VV	370	4675	0.08%	0.006%
40	5.268	5.238	5.290	VV	261	5343	0.09%	0.007%
41	5.301	5.290	5.310	VV	165	1351	0.02%	0.002%
42	5.334	5.310	5.348	VV	209	3138	0.06%	0.004%
43	5.350	5.348	5.373	VV	205	1345	0.02%	0.002%
44	5.384	5.373	5.400	VV	130	1118	0.02%	0.002%
45	5.422	5.400	5.438	PV	204	1950	0.03%	0.003%
46	5.471	5.438	5.628	VV	343	15212	0.27%	0.020%
47	5.654	5.628	5.678	VV	485	7643	0.14%	0.010%
48	5.729	5.678	5.814	VV	556	26908	0.48%	0.036%
49	5.841	5.814	5.904	VV	361	11135	0.20%	0.015%
50	5.958	5.904	6.004	PV	346	10583	0.19%	0.014%
51	6.019	6.004	6.104	VV	202	8037	0.14%	0.011%
52	6.117	6.104	6.154	VV	113	2205	0.04%	0.003%
53	6.162	6.154	6.167	PV	51	236	0.00%	0.000%
54	6.180	6.167	6.206	VV	133	1704	0.03%	0.002%
55	6.234	6.206	6.306	VV	811	22512	0.40%	0.030%
56	6.325	6.306	6.359	VV	370	7780	0.14%	0.010%
57	6.392	6.359	6.451	VV	361	8998	0.16%	0.012%
58	6.473	6.451	6.494	VV	205	3198	0.06%	0.004%
59	6.501	6.494	6.508	VV	94	779	0.01%	0.001%
60	6.530	6.508	6.548	VV	250	3896	0.07%	0.005%
61	6.561	6.548	6.570	VV	194	2210	0.04%	0.003%
62	6.587	6.570	6.606	VV	246	3510	0.06%	0.005%
63	6.629	6.606	6.660	VV	187	3948	0.07%	0.005%
64	6.682	6.660	6.734	VV	489	6841	0.12%	0.009%
65	6.739	6.734	6.743	VV	55	201	0.00%	0.000%
66	6.788	6.743	6.808	VV	252	5639	0.10%	0.008%
67	6.834	6.808	6.861	VV	708	11519	0.20%	0.015%
68	6.866	6.861	6.908	VV	260	4516	0.08%	0.006%
69	6.913	6.908	6.951	VV	101	1533	0.03%	0.002%
70	6.962	6.951	6.991	VV	123	1896	0.03%	0.003%
71	7.006	6.991	7.045	PV	211	3341	0.06%	0.004%
72	7.072	7.045	7.091	VV	158	2612	0.05%	0.004%
73	7.098	7.091	7.125	VV	126	1531	0.03%	0.002%
74	7.148	7.125	7.171	VV	135	2305	0.04%	0.003%
75	7.209	7.171	7.284	VV	362	14423	0.26%	0.019%
76	7.330	7.284	7.344	VV	341	7818	0.14%	0.011%
77	7.359	7.344	7.381	VV	498	7492	0.13%	0.010%
78	7.401	7.381	7.433	VV	920	12926	0.23%	0.017%
79	7.461	7.433	7.489	VV	485	9392	0.17%	0.013%
80	7.504	7.489	7.554	VV	273	7312	0.13%	0.010%
81	7.566	7.554	7.588	VV	276	4000	0.07%	0.005%
82	7.627	7.588	7.663	VV	622	11961	0.21%	0.016%
83	7.674	7.663	7.730	VV	152	4294	0.08%	0.006%
84	7.807	7.730	7.878	VV	263	7977	0.14%	0.011%
85	8.050	8.042	8.191	VV	2610	137819	2.45%	0.185%
86	8.200	8.191	8.212	VV	1044	11840	0.21%	0.016%
87	8.224	8.212	8.307	VV	882	39537	0.70%	0.053%
88	8.327	8.307	8.360	VV	1076	23079	0.41%	0.031%
89	8.375	8.360	8.396	VV	743	13086	0.23%	0.018%

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90	8.437	8.396	8.455	VV	1066	26090	0.46%	0.035%
91	8.469	8.455	8.484	VV	754	12045	0.21%	0.016%
92	8.509	8.484	8.574	VV	1696	42783	0.76%	0.058%
93	8.616	8.574	8.651	VV	4132	68041	1.21%	0.091%
94	8.660	8.651	8.691	VV	731	12096	0.21%	0.016%
95	8.717	8.691	8.781	VV	831	17755	0.32%	0.024%
96	8.888	8.873	9.014	VV	14017	387121	6.88%	0.520%
97	9.023	9.014	9.032	VV	1959	20660	0.37%	0.028%
98	9.046	9.032	9.082	VV	2196	54595	0.97%	0.073%
99	9.093	9.082	9.125	VV	1188	27533	0.49%	0.037%
100	9.151	9.125	9.180	VV	1181	32366	0.57%	0.044%
101	9.198	9.180	9.218	VV	852	16843	0.30%	0.023%
102	9.248	9.218	9.308	VV	1473	51189	0.91%	0.069%
103	9.334	9.308	9.357	VV	1715	32233	0.57%	0.043%
104	9.372	9.357	9.411	VV	1255	28377	0.50%	0.038%
105	9.424	9.411	9.466	VV	590	13046	0.23%	0.018%
106	9.488	9.466	9.511	VV	721	11962	0.21%	0.016%
107	9.528	9.511	9.555	VV	1061	15441	0.27%	0.021%
108	9.601	9.555	9.613	VV	529	12195	0.22%	0.016%
109	9.628	9.613	9.658	VV	525	9819	0.17%	0.013%
110	9.721	9.658	9.766	VV	973	35061	0.62%	0.047%
111	9.788	9.766	9.824	VV	655	14297	0.25%	0.019%
112	9.837	9.824	9.848	VV	365	3996	0.07%	0.005%
113	9.861	9.848	9.878	VV	341	5278	0.09%	0.007%
114	9.890	9.878	9.928	VV	384	6836	0.12%	0.009%
115	9.949	9.928	9.965	VV	584	7953	0.14%	0.011%
116	9.992	9.965	10.093	VV	21653	374650	6.65%	0.504%
117	10.113	10.093	10.181	VV	1998	48667	0.86%	0.065%
118	10.198	10.181	10.255	VV	557	18729	0.33%	0.025%
119	10.282	10.255	10.331	VV	434	12630	0.22%	0.017%
120	10.362	10.331	10.412	VV	343	10019	0.18%	0.013%
121	10.456	10.412	10.478	VV	512	9942	0.18%	0.013%
122	10.500	10.478	10.537	VV	712	13544	0.24%	0.018%
123	10.559	10.537	10.573	VV	594	8640	0.15%	0.012%
124	10.588	10.573	10.619	VV	555	9818	0.17%	0.013%
125	10.646	10.619	10.684	VV	505	10527	0.19%	0.014%
126	10.709	10.684	10.750	VV	394	11409	0.20%	0.015%
127	10.778	10.750	10.801	VV	577	13062	0.23%	0.018%
128	10.852	10.801	10.898	VV	1485	38267	0.68%	0.051%
129	10.924	10.898	10.946	VV	1551	24196	0.43%	0.033%
130	10.959	10.946	10.968	VV	551	6502	0.12%	0.009%
131	10.980	10.968	11.025	VV	601	11839	0.21%	0.016%
132	11.039	11.025	11.046	VV	259	2687	0.05%	0.004%
133	11.074	11.046	11.100	VV	759	13492	0.24%	0.018%
134	11.123	11.100	11.180	VV	1806	41790	0.74%	0.056%
135	11.204	11.180	11.281	VV	1294	43115	0.77%	0.058%
136	11.303	11.281	11.394	VV	408	16284	0.29%	0.022%
137	11.422	11.394	11.451	PV	349	6680	0.12%	0.009%
138	11.487	11.451	11.514	VV	1140	21362	0.38%	0.029%
139	11.554	11.514	11.584	VV	1618	30342	0.54%	0.041%
140	11.597	11.584	11.621	VV	399	6995	0.12%	0.009%
141	11.645	11.621	11.688	VV	952	17323	0.31%	0.023%

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142	11.715	11.688	11.734	VV	740	8696	0.15%	0.012%
143	11.751	11.734	11.775	VV	837	11205	0.20%	0.015%
144	11.798	11.775	11.818	VV	699	9533	0.17%	0.013%
145	11.876	11.818	11.941	VV	518454	5630284	100.00%	7.569%
146	11.954	11.941	11.994	VV	1838	39391	0.70%	0.053%
147	12.034	11.994	12.054	VV	1149	30676	0.54%	0.041%
148	12.069	12.054	12.087	VV	1446	20691	0.37%	0.028%
149	12.103	12.087	12.139	VV	1116	20607	0.37%	0.028%
150	12.161	12.139	12.184	VV	472	7163	0.13%	0.010%
151	12.222	12.184	12.247	VV	1342	23237	0.41%	0.031%
152	12.278	12.247	12.300	VV	493	10748	0.19%	0.014%
153	12.318	12.300	12.383	VV	721	19289	0.34%	0.026%
154	12.426	12.383	12.445	VV	498	13981	0.25%	0.019%
155	12.477	12.445	12.627	VV	32018	435104	7.73%	0.585%
156	12.638	12.627	12.654	VV	588	8545	0.15%	0.011%
157	12.674	12.654	12.693	VV	770	14342	0.25%	0.019%
158	12.711	12.693	12.722	VV	941	11884	0.21%	0.016%
159	12.728	12.722	12.758	VV	664	10487	0.19%	0.014%
160	12.816	12.758	12.837	VV	2128	47116	0.84%	0.063%
161	12.861	12.837	12.914	VV	2275	49285	0.88%	0.066%
162	12.938	12.914	13.021	VV	6652	110545	1.96%	0.149%
163	13.032	13.021	13.063	VV	274	3931	0.07%	0.005%
164	13.088	13.063	13.106	VV	419	7319	0.13%	0.010%
165	13.126	13.106	13.170	VV	627	13326	0.24%	0.018%
166	13.186	13.170	13.204	VV	370	5219	0.09%	0.007%
167	13.234	13.204	13.274	VV	6183	91202	1.62%	0.123%
168	13.310	13.274	13.401	VV	376134	4438425	78.83%	5.967%
169	13.411	13.401	13.449	VV	1088	20445	0.36%	0.027%
170	13.473	13.449	13.494	VV	1523	23055	0.41%	0.031%
171	13.515	13.494	13.544	VV	989	21554	0.38%	0.029%
172	13.562	13.544	13.589	VV	1073	17790	0.32%	0.024%
173	13.601	13.589	13.612	VV	499	5605	0.10%	0.008%
174	13.659	13.612	13.676	VV	519	16459	0.29%	0.022%
175	13.708	13.676	13.767	VV	2032	45884	0.81%	0.062%
176	13.828	13.767	13.873	VV	1450	41952	0.75%	0.056%
177	13.885	13.873	13.903	VV	517	6605	0.12%	0.009%
178	13.936	13.903	13.954	VV	615	13613	0.24%	0.018%
179	13.977	13.954	13.991	VV	1176	17633	0.31%	0.024%
180	14.009	13.991	14.034	VV	1434	23342	0.41%	0.031%
181	14.059	14.034	14.080	VV	2397	34896	0.62%	0.047%
182	14.100	14.080	14.125	VV	1384	26144	0.46%	0.035%
183	14.143	14.125	14.250	VV	830	23446	0.42%	0.032%
184	14.292	14.250	14.349	PV	302	9633	0.17%	0.013%
185	14.360	14.349	14.398	VV	125	974	0.02%	0.001%
186	14.463	14.398	14.474	PV	794	22404	0.40%	0.030%
187	14.495	14.474	14.521	VV	1413	26774	0.48%	0.036%
188	14.528	14.521	14.544	VV	787	10012	0.18%	0.013%
189	14.564	14.544	14.596	VV	808	19074	0.34%	0.026%
190	14.621	14.596	14.642	VV	1970	30501	0.54%	0.041%
191	14.662	14.642	14.671	VV	963	14780	0.26%	0.020%
192	14.680	14.671	14.706	VV	1013	15181	0.27%	0.020%
193	14.725	14.706	14.738	VV	630	9714	0.17%	0.013%
194	14.759	14.738	14.782	VV	947	19316	0.34%	0.026%

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195	14.805	14.782	14.848	VV	1306	28333	0.50%	0.038%
196	14.864	14.848	14.893	VV	540	10403	0.18%	0.014%
197	14.917	14.893	14.944	VV	681	12997	0.23%	0.017%
198	14.964	14.944	14.988	VV	355	6991	0.12%	0.009%
199	15.008	14.988	15.041	VV	512	10030	0.18%	0.013%
200	15.052	15.041	15.060	VV	136	1350	0.02%	0.002%
201	15.122	15.060	15.140	VV	4331	71365	1.27%	0.096%
202	15.160	15.140	15.190	VV	5602	102549	1.82%	0.138%
203	15.207	15.190	15.250	VV	2557	46724	0.83%	0.063%
204	15.275	15.250	15.321	VV	809	22328	0.40%	0.030%
205	15.339	15.321	15.400	VV	480	12011	0.21%	0.016%
206	15.470	15.400	15.504	PV	484	16872	0.30%	0.023%
207	15.542	15.504	15.653	VV	17950	410252	7.29%	0.552%
208	15.680	15.653	15.720	VV	2243	55600	0.99%	0.075%
209	15.749	15.720	15.775	VV	7153	96501	1.71%	0.130%
210	15.792	15.775	15.819	VV	1194	22062	0.39%	0.030%
211	15.830	15.819	15.863	VV	508	9139	0.16%	0.012%
212	15.896	15.863	15.918	VV	367	6701	0.12%	0.009%
213	15.935	15.918	15.984	VV	582	16496	0.29%	0.022%
214	15.990	15.984	16.028	VV	336	6284	0.11%	0.008%
215	16.068	16.028	16.094	VV	535	11431	0.20%	0.015%
216	16.138	16.094	16.154	VV	462	11087	0.20%	0.015%
217	16.180	16.154	16.214	VV	2387	34204	0.61%	0.046%
218	16.245	16.214	16.276	VV	805	14275	0.25%	0.019%
219	16.310	16.276	16.333	VV	268	4097	0.07%	0.006%
220	16.388	16.333	16.420	PV	558	13081	0.23%	0.018%
221	16.476	16.420	16.501	VV	892	25302	0.45%	0.034%
222	16.565	16.501	16.614	VV	2302	90093	1.60%	0.121%
223	16.679	16.614	16.699	VV	5900	170206	3.02%	0.229%
224	16.708	16.699	16.784	VV	3967	125907	2.24%	0.169%
225	16.811	16.784	16.844	VV	1825	48468	0.86%	0.065%
226	16.854	16.844	16.904	VV	1137	32273	0.57%	0.043%
227	16.954	16.904	16.978	VV	1917	49470	0.88%	0.067%
228	17.003	16.978	17.034	VV	3115	69964	1.24%	0.094%
229	17.067	17.034	17.104	VV	4243	119356	2.12%	0.160%
230	17.128	17.104	17.152	VV	6156	111846	1.99%	0.150%
231	17.175	17.152	17.195	VV	4074	73297	1.30%	0.099%
232	17.206	17.195	17.234	VV	2244	40389	0.72%	0.054%
233	17.256	17.234	17.269	VV	1293	26004	0.46%	0.035%
234	17.314	17.269	17.325	VV	1541	45584	0.81%	0.061%
235	17.371	17.325	17.390	VV	1505	53751	0.95%	0.072%
236	17.423	17.390	17.438	VV	1579	41110	0.73%	0.055%
237	17.467	17.438	17.478	VV	1972	42837	0.76%	0.058%
238	17.508	17.478	17.533	VV	2810	81390	1.45%	0.109%
239	17.577	17.533	17.609	VV	8490	197132	3.50%	0.265%
240	17.616	17.609	17.631	VV	2344	28482	0.51%	0.038%
241	17.662	17.631	17.701	VV	3020	109385	1.94%	0.147%
242	17.752	17.701	17.761	VV	2846	94243	1.67%	0.127%
243	17.790	17.761	17.820	VV	2941	98980	1.76%	0.133%
244	17.861	17.820	17.881	VV	3164	106890	1.90%	0.144%
245	17.975	17.881	17.990	VV	5248	250995	4.46%	0.337%
246	18.014	17.990	18.048	VV	10680	229073	4.07%	0.308%

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247	18.106	18.048	18.131	VV	7987	263009	4.67%	0.354%
248	18.157	18.131	18.174	VV	5440	128113	2.28%	0.172%
249	18.193	18.174	18.218	VV	5427	132944	2.36%	0.179%
250	18.243	18.218	18.268	VV	5971	158306	2.81%	0.213%
251	18.336	18.268	18.354	VV	8561	313591	5.57%	0.422%
252	18.382	18.354	18.408	VV	11843	318077	5.65%	0.428%
253	18.437	18.408	18.613	VV	26345	1446139	25.69%	1.944%
254	18.689	18.613	18.794	VV	23403	1217827	21.63%	1.637%
255	18.845	18.794	18.903	VV	15701	705353	12.53%	0.948%
256	18.948	18.903	18.976	VV	12721	457640	8.13%	0.615%
257	18.998	18.976	19.063	VV	10144	507771	9.02%	0.683%
258	19.122	19.063	19.135	VV	10600	425943	7.57%	0.573%
259	19.244	19.135	19.294	VV	17975	1264269	22.45%	1.700%
260	19.335	19.294	19.350	VV	13221	431420	7.66%	0.580%
261	19.378	19.350	19.428	VV	14489	638965	11.35%	0.859%
262	19.446	19.428	19.468	VV	13787	326447	5.80%	0.439%
263	19.504	19.468	19.524	VV	15610	488383	8.67%	0.657%
264	19.537	19.524	19.572	VV	14612	405463	7.20%	0.545%
265	19.628	19.572	19.671	VV	18475	895950	15.91%	1.204%
266	19.695	19.671	19.718	VV	18499	475493	8.45%	0.639%
267	19.741	19.718	19.763	VV	17641	450943	8.01%	0.606%
268	19.808	19.763	19.840	VV	18391	803532	14.27%	1.080%
269	19.917	19.840	19.941	VV	19718	1129008	20.05%	1.518%
270	20.000	19.941	20.028	VV	24256	1122263	19.93%	1.509%
271	20.066	20.028	20.089	VV	21681	763576	13.56%	1.027%
272	20.304	20.089	20.345	VV	27698	3723428	66.13%	5.006%
273	20.368	20.345	20.400	VV	29355	914241	16.24%	1.229%
274	20.439	20.400	20.451	VV	27209	811919	14.42%	1.091%
275	20.529	20.451	20.575	VV	31673	2138343	37.98%	2.875%
276	20.598	20.575	20.615	VV	28953	703286	12.49%	0.945%
277	20.728	20.615	20.748	VV	33515	2430201	43.16%	3.267%
278	20.822	20.748	20.866	VV	34008	2383686	42.34%	3.204%
279	20.886	20.866	20.908	VV	34018	854128	15.17%	1.148%
280	21.008	20.908	21.031	VV	35430	2557986	45.43%	3.439%
281	21.040	21.031	21.064	VV	35075	697177	12.38%	0.937%
282	21.095	21.064	21.246	VV	36790	3738164	66.39%	5.025%
283	21.332	21.246	21.456	VV	34922	4250352	75.49%	5.714%
284	21.512	21.456	21.540	VV	33852	1669968	29.66%	2.245%
285	21.615	21.540	21.622	VV	33631	1637844	29.09%	2.202%
286	21.629	21.622	21.684	VV	33615	1249502	22.19%	1.680%
287	21.727	21.684	21.815	VV	33245	2565154	45.56%	3.448%
288	21.845	21.815	21.858	VV	31702	822850	14.61%	1.106%
289	21.879	21.858	21.890	VV	31750	606911	10.78%	0.816%
290	21.908	21.890	21.920	VV	31688	559187	9.93%	0.752%
291	21.981	21.920	22.035	VV	33059	2215034	39.34%	2.978%
292	22.085	22.035	22.174	VV	31869	2627482	46.67%	3.532%
293	22.202	22.174	22.216	VV	31085	781870	13.89%	1.051%
294	22.252	22.216	22.268	VV	31432	960998	17.07%	1.292%
295	22.278	22.268	22.301	VBA	31369	673757	11.97%	0.906%

Sum of corrected areas: 74386386