

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
Data File : FE050270.D
Signal(s) : FID1B.ch
Acq On : 21 Sep 2024 06:31
Sample : P4120-13
Misc :
ALS Vial : 36 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	3.186	3.138	3.236	BV	470	9230	0.41%	0.023%
2	3.257	3.236	3.342	VV	253	3504	0.16%	0.009%
3	3.350	3.342	3.492	PV	67	3565	0.16%	0.009%
4	3.505	3.492	3.532	VV	106	1239	0.05%	0.003%
5	3.552	3.532	3.598	PV	79	1428	0.06%	0.004%
6	3.607	3.598	3.684	VV	85	1259	0.06%	0.003%
7	3.693	3.684	3.724	PV	96	1518	0.07%	0.004%
8	3.742	3.724	3.775	VV	700	9479	0.42%	0.024%
9	3.785	3.775	3.841	VV	108	2426	0.11%	0.006%
10	3.864	3.841	3.928	PV	338	8487	0.38%	0.022%
11	3.938	3.928	4.022	VV	185	6139	0.27%	0.016%
12	4.038	4.022	4.081	PV	131	2154	0.10%	0.005%
13	4.103	4.081	4.126	VV	152	1618	0.07%	0.004%
14	4.153	4.126	4.172	VV	129	2342	0.10%	0.006%
15	4.179	4.172	4.221	VV	136	2943	0.13%	0.007%
16	4.255	4.221	4.379	VV	1275	24709	1.09%	0.063%
17	4.388	4.379	4.431	VV	135	2252	0.10%	0.006%
18	4.441	4.431	4.450	VV	91	692	0.03%	0.002%
19	4.465	4.450	4.497	VV	123	2147	0.10%	0.005%
20	4.509	4.497	4.524	VV	268	2407	0.11%	0.006%
21	4.537	4.524	4.565	VV	92	2234	0.10%	0.006%
22	4.574	4.565	4.582	VV	168	1226	0.05%	0.003%
23	4.588	4.582	4.609	VV	123	1558	0.07%	0.004%
24	4.624	4.609	4.655	VV	196	3013	0.13%	0.008%
25	4.681	4.655	4.754	PV	298	6841	0.30%	0.017%
26	4.757	4.754	4.831	VV	166	3759	0.17%	0.010%
27	4.841	4.831	4.901	VV	153	4649	0.21%	0.012%
28	4.915	4.901	4.953	VV	142	3361	0.15%	0.009%
29	4.969	4.953	5.062	VV	164	8908	0.39%	0.023%
30	5.087	5.062	5.147	VV	209	6918	0.31%	0.018%
31	5.172	5.147	5.187	VV	374	6201	0.27%	0.016%
32	5.205	5.187	5.229	VV	637	8669	0.38%	0.022%
33	5.267	5.229	5.308	VV	340	6872	0.30%	0.017%
34	5.321	5.308	5.338	PV	115	1338	0.06%	0.003%
35	5.347	5.338	5.363	VV	116	1469	0.07%	0.004%
36	5.379	5.363	5.398	VV	114	2037	0.09%	0.005%

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37	5.412	5.398	5.450	VV	269	3826	0.17%	0.010%
38	5.472	5.450	5.509	VV	171	5457	0.24%	0.014%
39	5.517	5.509	5.565	VV	107	2971	0.13%	0.008%
40	5.582	5.565	5.592	PV	127	1445	0.06%	0.004%
41	5.601	5.592	5.629	VV	153	1982	0.09%	0.005%
42	5.648	5.629	5.667	PV	195	2479	0.11%	0.006%
43	5.686	5.667	5.720	VV	480	6204	0.27%	0.016%
44	5.747	5.720	5.791	VV	352	7446	0.33%	0.019%
45	5.813	5.791	5.884	VV	264	7947	0.35%	0.020%
46	5.891	5.884	5.931	VV	105	2559	0.11%	0.006%
47	5.948	5.931	5.959	VV	167	1922	0.09%	0.005%
48	5.965	5.959	5.974	VV	139	843	0.04%	0.002%
49	5.977	5.974	6.071	VV	125	3559	0.16%	0.009%
50	6.096	6.071	6.114	PV	144	1623	0.07%	0.004%
51	6.119	6.114	6.154	VV	118	965	0.04%	0.002%
52	6.172	6.154	6.194	PV	83	823	0.04%	0.002%
53	6.240	6.194	6.294	VV	330	10138	0.45%	0.026%
54	6.305	6.294	6.315	VV	148	1263	0.06%	0.003%
55	6.382	6.315	6.444	VV	222	8072	0.36%	0.021%
56	6.459	6.444	6.514	VV	146	4109	0.18%	0.010%
57	6.525	6.514	6.530	VV	107	758	0.03%	0.002%
58	6.571	6.530	6.598	VV	262	5815	0.26%	0.015%
59	6.611	6.598	6.626	VV	166	2130	0.09%	0.005%
60	6.641	6.626	6.661	VV	149	1922	0.09%	0.005%
61	6.669	6.661	6.718	VV	179	3773	0.17%	0.010%
62	6.725	6.718	6.744	VV	146	1942	0.09%	0.005%
63	6.751	6.744	6.793	VV	159	4222	0.19%	0.011%
64	6.821	6.793	6.836	VV	283	4422	0.20%	0.011%
65	6.849	6.836	6.954	VV	220	10821	0.48%	0.027%
66	6.962	6.954	7.045	VV	180	4499	0.20%	0.011%
67	7.091	7.045	7.109	VV	156	2859	0.13%	0.007%
68	7.171	7.109	7.181	PV	141	3177	0.14%	0.008%
69	7.196	7.181	7.211	VV	168	1932	0.09%	0.005%
70	7.247	7.211	7.269	VV	245	4920	0.22%	0.012%
71	7.355	7.269	7.372	VV	338	10526	0.47%	0.027%
72	7.391	7.372	7.471	VV	307	8723	0.39%	0.022%
73	7.510	7.471	7.548	VV	219	6808	0.30%	0.017%
74	7.565	7.548	7.578	VV	284	4281	0.19%	0.011%
75	7.618	7.578	7.645	VV	378	11057	0.49%	0.028%
76	7.657	7.645	7.678	VV	190	3122	0.14%	0.008%
77	7.687	7.678	7.732	VV	116	3483	0.15%	0.009%
78	7.814	7.732	7.864	VV	234	8297	0.37%	0.021%
79	8.234	8.214	8.300	VV	1105	45794	2.03%	0.116%
80	8.315	8.300	8.393	VV	764	37164	1.65%	0.094%
81	8.408	8.393	8.434	VV	782	17198	0.76%	0.044%
82	8.444	8.434	8.454	VV	654	7310	0.32%	0.019%
83	8.504	8.454	8.594	VV	1474	65795	2.91%	0.167%
84	8.655	8.594	8.700	VV	877	34703	1.54%	0.088%
85	8.721	8.700	8.738	VV	579	10355	0.46%	0.026%
86	8.743	8.738	8.771	VV	468	7454	0.33%	0.019%
87	8.775	8.771	8.784	VV	357	2506	0.11%	0.006%
88	9.016	9.008	9.108	VV	2652	115666	5.12%	0.294%
89	9.119	9.108	9.140	VV	1441	25974	1.15%	0.066%

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90	9.154	9.140	9.173	VV	1349	25259	1.12%	0.064%
91	9.188	9.173	9.211	VV	1251	26221	1.16%	0.067%
92	9.243	9.211	9.298	VV	2023	71541	3.17%	0.182%
93	9.327	9.298	9.391	VV	1420	59187	2.62%	0.150%
94	9.397	9.391	9.441	VV	1025	24458	1.08%	0.062%
95	9.461	9.441	9.493	VV	829	22456	0.99%	0.057%
96	9.528	9.493	9.554	VV	887	27698	1.23%	0.070%
97	9.562	9.554	9.590	VV	801	15158	0.67%	0.038%
98	9.630	9.590	9.648	VV	827	25346	1.12%	0.064%
99	9.663	9.648	9.674	VV	759	10715	0.47%	0.027%
100	9.713	9.674	9.747	VV	1333	40749	1.80%	0.103%
101	9.784	9.747	9.811	VV	968	32501	1.44%	0.083%
102	9.828	9.811	9.878	VV	853	30518	1.35%	0.078%
103	9.886	9.878	9.917	VV	919	18105	0.80%	0.046%
104	9.940	9.917	9.973	VV	1166	30694	1.36%	0.078%
105	9.999	9.973	10.087	VV	4567	164318	7.28%	0.417%
106	10.107	10.087	10.181	VV	2011	71872	3.18%	0.183%
107	10.204	10.181	10.258	VV	1007	40425	1.79%	0.103%
108	10.284	10.258	10.321	VV	1001	32850	1.45%	0.083%
109	10.343	10.321	10.355	VV	961	17837	0.79%	0.045%
110	10.374	10.355	10.404	VV	933	25213	1.12%	0.064%
111	10.457	10.404	10.471	VV	1358	42270	1.87%	0.107%
112	10.493	10.471	10.521	VV	1643	38096	1.69%	0.097%
113	10.586	10.521	10.612	VV	1214	60355	2.67%	0.153%
114	10.638	10.612	10.650	VV	1253	25639	1.14%	0.065%
115	10.668	10.650	10.701	VV	1742	39880	1.77%	0.101%
116	10.769	10.701	10.799	VV	1558	73151	3.24%	0.186%
117	10.844	10.799	10.883	VV	1849	68401	3.03%	0.174%
118	10.915	10.883	10.940	VV	2170	55601	2.46%	0.141%
119	10.953	10.940	11.024	VV	1532	63011	2.79%	0.160%
120	11.079	11.024	11.101	VV	1431	58902	2.61%	0.150%
121	11.127	11.101	11.146	VV	1386	35906	1.59%	0.091%
122	11.166	11.146	11.203	VV	1580	48983	2.17%	0.124%
123	11.221	11.203	11.281	VV	1663	69699	3.09%	0.177%
124	11.324	11.281	11.343	VV	1531	49790	2.20%	0.126%
125	11.354	11.343	11.397	VV	1374	42932	1.90%	0.109%
126	11.428	11.397	11.458	VV	1329	45634	2.02%	0.116%
127	11.478	11.458	11.504	VV	2081	46566	2.06%	0.118%
128	11.547	11.504	11.604	VV	2209	93300	4.13%	0.237%
129	11.635	11.604	11.684	VV	2264	74592	3.30%	0.189%
130	11.709	11.684	11.729	VV	1728	37707	1.67%	0.096%
131	11.741	11.729	11.764	VV	1352	26442	1.17%	0.067%
132	11.797	11.764	11.807	VV	1348	31961	1.42%	0.081%
133	11.865	11.807	11.998	VV	189983	2258545	100.00%	5.736%
134	12.009	11.998	12.017	VV	1621	17968	0.80%	0.046%
135	12.037	12.017	12.086	VV	1871	61848	2.74%	0.157%
136	12.108	12.086	12.131	VV	1332	34045	1.51%	0.086%
137	12.156	12.131	12.174	VV	1511	34599	1.53%	0.088%
138	12.215	12.174	12.272	VV	2039	80973	3.59%	0.206%
139	12.314	12.272	12.387	VV	1775	83242	3.69%	0.211%
140	12.414	12.387	12.438	VV	1211	33399	1.48%	0.085%
141	12.469	12.438	12.574	VV	10917	252438	11.18%	0.641%

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142	12.601	12.574	12.654	VV	1502	62324	2.76%	0.158%
143	12.674	12.654	12.756	VV	1476	68190	3.02%	0.173%
144	12.790	12.756	12.828	VV	1422	49265	2.18%	0.125%
145	12.855	12.828	12.911	VV	1867	61281	2.71%	0.156%
146	12.955	12.911	13.031	VV	1496	76011	3.37%	0.193%
147	13.061	13.031	13.078	VV	778	19886	0.88%	0.051%
148	13.118	13.078	13.132	VV	824	23595	1.04%	0.060%
149	13.142	13.132	13.164	VV	827	14236	0.63%	0.036%
150	13.183	13.164	13.201	VV	881	17283	0.77%	0.044%
151	13.244	13.201	13.266	VV	1339	38218	1.69%	0.097%
152	13.300	13.266	13.394	VV	119276	1549351	68.60%	3.935%
153	13.403	13.394	13.448	VV	1323	35258	1.56%	0.090%
154	13.466	13.448	13.488	VV	1750	31067	1.38%	0.079%
155	13.518	13.488	13.535	VV	1122	28862	1.28%	0.073%
156	13.555	13.535	13.668	VV	1106	67125	2.97%	0.170%
157	13.708	13.668	13.790	VV	1184	58872	2.61%	0.150%
158	13.818	13.790	13.828	VV	596	12341	0.55%	0.031%
159	13.851	13.828	13.948	VV	596	35599	1.58%	0.090%
160	13.999	13.948	14.030	VV	916	29890	1.32%	0.076%
161	14.051	14.030	14.125	VV	1730	38920	1.72%	0.099%
162	14.141	14.125	14.151	VV	348	4507	0.20%	0.011%
163	14.170	14.151	14.182	VV	382	5557	0.25%	0.014%
164	14.196	14.182	14.231	VV	325	6099	0.27%	0.015%
165	14.283	14.231	14.311	VV	450	11414	0.51%	0.029%
166	14.321	14.311	14.334	VV	221	2567	0.11%	0.007%
167	14.348	14.334	14.398	VV	267	5567	0.25%	0.014%
168	14.415	14.398	14.434	PV	412	7308	0.32%	0.019%
169	14.461	14.434	14.474	VV	502	9579	0.42%	0.024%
170	14.486	14.474	14.513	VV	574	9442	0.42%	0.024%
171	14.555	14.513	14.587	VV	501	13290	0.59%	0.034%
172	14.612	14.587	14.647	VV	1447	22093	0.98%	0.056%
173	14.673	14.647	14.698	VV	424	7500	0.33%	0.019%
174	14.715	14.698	14.745	VV	276	5679	0.25%	0.014%
175	14.753	14.745	14.794	VV	170	3787	0.17%	0.010%
176	14.821	14.794	14.844	PV	134	2908	0.13%	0.007%
177	14.865	14.844	14.880	VV	253	3680	0.16%	0.009%
178	14.902	14.880	14.922	VV	303	5671	0.25%	0.014%
179	14.931	14.922	14.949	VV	192	2428	0.11%	0.006%
180	14.961	14.949	14.971	VV	111	1378	0.06%	0.003%
181	14.995	14.971	15.024	VV	326	6202	0.27%	0.016%
182	15.042	15.024	15.061	VV	249	4392	0.19%	0.011%
183	15.152	15.061	15.180	VV	2670	83539	3.70%	0.212%
184	15.198	15.180	15.285	VV	1791	55055	2.44%	0.140%
185	15.293	15.285	15.308	VV	411	4273	0.19%	0.011%
186	15.330	15.308	15.417	VV	387	15840	0.70%	0.040%
187	15.489	15.417	15.503	VV	189	6245	0.28%	0.016%
188	15.539	15.503	15.618	PV	3078	90204	3.99%	0.229%
189	15.629	15.618	15.644	VV	526	7662	0.34%	0.019%
190	15.670	15.644	15.715	VV	1842	41186	1.82%	0.105%
191	15.739	15.715	15.776	VV	901	16126	0.71%	0.041%
192	15.802	15.776	15.824	VV	236	4548	0.20%	0.012%
193	15.859	15.824	15.868	PV	130	1732	0.08%	0.004%
194	15.889	15.868	15.907	VV	202	2768	0.12%	0.007%

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195	15.931	15.907	15.945	VV	207	1826	0.08%	0.005%
196	16.062	15.945	16.076	VV	232	9594	0.42%	0.024%
197	16.130	16.076	16.145	VV	411	9629	0.43%	0.024%
198	16.171	16.145	16.205	VV	2027	30954	1.37%	0.079%
199	16.236	16.205	16.288	VV	346	9557	0.42%	0.024%
200	16.361	16.288	16.389	VV	329	9871	0.44%	0.025%
201	16.407	16.389	16.421	VV	156	2652	0.12%	0.007%
202	16.425	16.421	16.432	VV	142	680	0.03%	0.002%
203	16.488	16.432	16.512	VV	430	13212	0.58%	0.034%
204	16.559	16.512	16.590	VV	572	20092	0.89%	0.051%
205	16.653	16.590	16.670	VV	2730	61144	2.71%	0.155%
206	16.689	16.670	16.701	VV	2385	38306	1.70%	0.097%
207	16.725	16.701	16.784	VV	2795	95628	4.23%	0.243%
208	16.793	16.784	16.805	VV	942	11094	0.49%	0.028%
209	16.819	16.805	16.908	VV	1024	49888	2.21%	0.127%
210	16.922	16.908	16.932	VV	704	8462	0.37%	0.021%
211	16.960	16.932	16.978	VV	689	18254	0.81%	0.046%
212	17.010	16.978	17.026	VV	1033	24567	1.09%	0.062%
213	17.077	17.026	17.097	VV	3157	80151	3.55%	0.204%
214	17.119	17.097	17.149	VV	4439	91389	4.05%	0.232%
215	17.166	17.149	17.191	VV	1793	36708	1.63%	0.093%
216	17.204	17.191	17.266	VV	1058	41475	1.84%	0.105%
217	17.288	17.266	17.305	VV	956	21186	0.94%	0.054%
218	17.359	17.305	17.396	VV	1178	51262	2.27%	0.130%
219	17.454	17.396	17.474	VV	1344	50617	2.24%	0.129%
220	17.528	17.474	17.543	VV	1661	56430	2.50%	0.143%
221	17.570	17.543	17.620	VV	4609	103608	4.59%	0.263%
222	17.669	17.620	17.708	VV	1578	72101	3.19%	0.183%
223	17.767	17.708	17.788	VV	1521	66764	2.96%	0.170%
224	17.799	17.788	17.813	VV	1441	20850	0.92%	0.053%
225	17.853	17.813	17.881	VV	1725	61357	2.72%	0.156%
226	17.900	17.881	17.914	VV	1709	31873	1.41%	0.081%
227	18.004	17.914	18.034	VV	6258	200547	8.88%	0.509%
228	18.051	18.034	18.065	VV	2237	38484	1.70%	0.098%
229	18.098	18.065	18.117	VV	3206	79617	3.53%	0.202%
230	18.146	18.117	18.216	VV	3577	166081	7.35%	0.422%
231	18.234	18.216	18.252	VV	2544	52462	2.32%	0.133%
232	18.286	18.252	18.297	VV	2799	68696	3.04%	0.174%
233	18.328	18.297	18.341	VV	3575	84268	3.73%	0.214%
234	18.437	18.341	18.456	VV	21603	583976	25.86%	1.483%
235	18.470	18.456	18.619	VV	18629	954540	42.26%	2.424%
236	18.636	18.619	18.651	VV	5867	109143	4.83%	0.277%
237	18.685	18.651	18.801	VV	29331	1114103	49.33%	2.830%
238	18.836	18.801	18.902	VV	11393	447113	19.80%	1.136%
239	18.936	18.902	18.961	VV	6924	218387	9.67%	0.555%
240	18.983	18.961	19.050	VV	6183	298447	13.21%	0.758%
241	19.112	19.050	19.134	VV	5875	282051	12.49%	0.716%
242	19.146	19.134	19.166	VV	5681	106720	4.73%	0.271%
243	19.233	19.166	19.305	VV	9787	550322	24.37%	1.398%
244	19.357	19.305	19.377	VV	6438	268044	11.87%	0.681%
245	19.429	19.377	19.461	VV	6635	322823	14.29%	0.820%
246	19.485	19.461	19.500	VV	6624	154039	6.82%	0.391%

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247	19.529	19.500	19.552	VV	6769	206338	9.14%	0.524%
248	19.619	19.552	19.664	VV	11498	547197	24.23%	1.390%
249	19.689	19.664	19.707	VV	7828	192103	8.51%	0.488%
250	19.737	19.707	19.771	VV	8359	304807	13.50%	0.774%
251	19.800	19.771	19.818	VV	8032	223046	9.88%	0.566%
252	19.852	19.818	19.868	VV	8404	246996	10.94%	0.627%
253	19.907	19.868	19.938	VV	8963	364221	16.13%	0.925%
254	19.993	19.938	20.051	VV	12387	679859	30.10%	1.727%
255	20.064	20.051	20.075	VV	9635	137286	6.08%	0.349%
256	20.105	20.075	20.114	VV	9730	224898	9.96%	0.571%
257	20.275	20.114	20.331	VV	15502	1610237	71.30%	4.090%
258	20.358	20.331	20.389	VV	15952	493047	21.83%	1.252%
259	20.419	20.389	20.446	VV	13608	447352	19.81%	1.136%
260	20.520	20.446	20.541	VV	14469	772928	34.22%	1.963%
261	20.584	20.541	20.594	VV	14058	442117	19.58%	1.123%
262	20.627	20.594	20.647	VV	14400	448479	19.86%	1.139%
263	20.714	20.647	20.742	VV	17104	873103	38.66%	2.218%
264	20.756	20.742	20.771	VV	15602	267052	11.82%	0.678%
265	20.873	20.771	20.897	VV	16390	1199380	53.10%	3.046%
266	20.939	20.897	20.963	VV	16286	644172	28.52%	1.636%
267	20.998	20.963	21.009	VV	16225	438450	19.41%	1.114%
268	21.082	21.009	21.122	VV	19479	1166002	51.63%	2.961%
269	21.130	21.122	21.138	VV	16650	166319	7.36%	0.422%
270	21.167	21.138	21.194	VV	16638	552025	24.44%	1.402%
271	21.215	21.194	21.226	VV	16618	315153	13.95%	0.800%
272	21.231	21.226	21.239	VV	16563	133421	5.91%	0.339%
273	21.261	21.239	21.274	VV	16665	345263	15.29%	0.877%
274	21.287	21.274	21.313	VV	16734	386702	17.12%	0.982%
275	21.397	21.313	21.431	VV	16758	1179555	52.23%	2.996%
276	21.496	21.431	21.538	VV	17617	1080635	47.85%	2.745%
277	21.549	21.538	21.556	VV	16606	181917	8.05%	0.462%
278	21.625	21.556	21.661	VV	16815	1051038	46.54%	2.669%
279	21.674	21.661	21.706	VV	16611	446604	19.77%	1.134%
280	21.731	21.706	21.746	VV	16672	392945	17.40%	0.998%
281	21.754	21.746	21.776	VV	16574	300433	13.30%	0.763%
282	21.791	21.776	21.801	VV	16676	252780	11.19%	0.642%
283	21.813	21.801	21.831	VV	16591	293649	13.00%	0.746%
284	21.847	21.831	21.874	VV	16623	430314	19.05%	1.093%
285	21.967	21.874	22.029	VV	19905	1617661	71.62%	4.109%
286	22.038	22.029	22.064	VV	16633	353648	15.66%	0.898%
287	22.123	22.064	22.191	VV	16675	1258139	55.71%	3.195%
288	22.210	22.191	22.258	VV	16565	656363	29.06%	1.667%
289	22.291	22.258	22.301	VBA	16336	448084	19.84%	1.138%
Sum of corrected areas:						39373191		

Aliphatic EPH 091024.M Sat Sep 21 08:04:29 2024