

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
Data File : FE050175.D
Signal(s) : FID1B.ch
Acq On : 18 Sep 2024 15:38
Sample : P4087-18
Misc :
ALS Vial : 12 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	3.116	3.105	3.139	BV	58	445	0.01%	0.002%
2	3.144	3.139	3.195	PV	78	1861	0.06%	0.010%
3	3.207	3.195	3.234	VV	163	2044	0.06%	0.011%
4	3.251	3.234	3.291	VV	123	2646	0.08%	0.014%
5	3.302	3.291	3.336	PV	125	1684	0.05%	0.009%
6	3.349	3.336	3.361	VV	117	1074	0.03%	0.006%
7	3.364	3.361	3.372	VV	120	513	0.02%	0.003%
8	3.379	3.372	3.385	VV	121	581	0.02%	0.003%
9	3.392	3.385	3.409	VV	108	1205	0.04%	0.006%
10	3.421	3.409	3.432	VV	101	1081	0.03%	0.006%
11	3.451	3.432	3.492	VV	145	3410	0.10%	0.018%
12	3.501	3.492	3.561	VV	116	3380	0.10%	0.018%
13	3.574	3.561	3.685	PV	96	6521	0.20%	0.035%
14	3.704	3.685	3.725	VV	306	2909	0.09%	0.015%
15	3.742	3.725	3.841	VV	1215	18821	0.57%	0.100%
16	3.861	3.841	3.905	VV	667	10424	0.32%	0.055%
17	3.913	3.905	3.924	VV	134	1180	0.04%	0.006%
18	3.943	3.924	4.034	VV	230	6115	0.19%	0.033%
19	4.048	4.034	4.161	PV	146	4293	0.13%	0.023%
20	4.164	4.161	4.245	VV	168	5028	0.15%	0.027%
21	4.252	4.245	4.259	VV	137	950	0.03%	0.005%
22	4.283	4.259	4.295	VV	142	2062	0.06%	0.011%
23	4.300	4.295	4.341	VV	138	2711	0.08%	0.014%
24	4.348	4.341	4.405	VV	99	2558	0.08%	0.014%
25	4.417	4.405	4.434	VV	93	1110	0.03%	0.006%
26	4.438	4.434	4.456	VV	110	877	0.03%	0.005%
27	4.464	4.456	4.488	VV	97	903	0.03%	0.005%
28	4.509	4.488	4.578	VV	150	4694	0.14%	0.025%
29	4.584	4.578	4.621	VV	95	1857	0.06%	0.010%
30	4.635	4.621	4.666	VV	111	1772	0.05%	0.009%
31	4.686	4.666	4.723	VV	200	3795	0.12%	0.020%
32	4.732	4.723	4.738	VV	114	750	0.02%	0.004%
33	4.747	4.738	4.761	VV	109	1072	0.03%	0.006%
34	4.780	4.761	4.812	VV	77	1275	0.04%	0.007%
35	4.852	4.812	4.888	PV	174	3492	0.11%	0.019%
36	4.894	4.888	4.907	VV	126	1009	0.03%	0.005%

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37	4.916	4.907	4.923	VV	103	827	0.03%	0.004%
38	4.931	4.923	4.955	VV	185	1967	0.06%	0.010%
39	4.973	4.955	5.086	VV	160	5662	0.17%	0.030%
40	5.095	5.086	5.108	VV	97	696	0.02%	0.004%
41	5.120	5.108	5.155	VV	154	2363	0.07%	0.013%
42	5.172	5.155	5.189	VV	212	2210	0.07%	0.012%
43	5.211	5.189	5.255	VV	757	8427	0.26%	0.045%
44	5.274	5.255	5.309	PV	353	4149	0.13%	0.022%
45	5.331	5.309	5.375	VV	139	2386	0.07%	0.013%
46	5.421	5.375	5.438	PV	205	3423	0.10%	0.018%
47	5.470	5.438	5.482	VV	179	3228	0.10%	0.017%
48	5.488	5.482	5.515	VV	151	2103	0.06%	0.011%
49	5.517	5.515	5.531	VV	120	824	0.03%	0.004%
50	5.538	5.531	5.575	VV	116	2241	0.07%	0.012%
51	5.610	5.575	5.661	PV	168	5435	0.17%	0.029%
52	5.693	5.661	5.715	VV	521	7107	0.22%	0.038%
53	5.753	5.715	5.802	VV	444	11722	0.36%	0.062%
54	5.825	5.802	5.849	VV	263	4627	0.14%	0.025%
55	5.859	5.849	5.870	VV	143	1537	0.05%	0.008%
56	5.883	5.870	5.904	VV	186	2613	0.08%	0.014%
57	5.921	5.904	5.950	VV	173	2982	0.09%	0.016%
58	5.971	5.950	5.997	VV	307	4527	0.14%	0.024%
59	6.023	5.997	6.156	VV	338	7802	0.24%	0.041%
60	6.185	6.156	6.201	PV	94	1029	0.03%	0.005%
61	6.235	6.201	6.325	VV	378	12192	0.37%	0.065%
62	6.332	6.325	6.348	VV	140	1716	0.05%	0.009%
63	6.360	6.348	6.375	VV	114	1834	0.06%	0.010%
64	6.390	6.375	6.418	VV	184	3249	0.10%	0.017%
65	6.425	6.418	6.434	VV	120	1026	0.03%	0.005%
66	6.441	6.434	6.461	VV	145	1997	0.06%	0.011%
67	6.485	6.461	6.511	VV	160	3611	0.11%	0.019%
68	6.568	6.511	6.591	VV	178	5906	0.18%	0.031%
69	6.615	6.591	6.654	VV	140	3495	0.11%	0.019%
70	6.682	6.654	6.771	VV	351	7497	0.23%	0.040%
71	6.795	6.771	6.811	VV	198	3286	0.10%	0.017%
72	6.839	6.811	6.884	VV	356	11133	0.34%	0.059%
73	6.904	6.884	6.915	VV	229	3317	0.10%	0.018%
74	6.921	6.915	6.954	VV	190	3289	0.10%	0.017%
75	6.970	6.954	7.001	VV	175	3606	0.11%	0.019%
76	7.010	7.001	7.023	VV	158	1286	0.04%	0.007%
77	7.037	7.023	7.057	VV	66	1366	0.04%	0.007%
78	7.074	7.057	7.085	VV	116	1389	0.04%	0.007%
79	7.105	7.085	7.121	PV	101	1758	0.05%	0.009%
80	7.131	7.121	7.140	VV	127	947	0.03%	0.005%
81	7.155	7.140	7.190	VV	145	3016	0.09%	0.016%
82	7.202	7.190	7.215	VV	186	2129	0.06%	0.011%
83	7.228	7.215	7.271	VV	197	4838	0.15%	0.026%
84	7.277	7.271	7.305	VV	136	2129	0.06%	0.011%
85	7.361	7.305	7.398	VV	374	10402	0.32%	0.055%
86	7.407	7.398	7.448	VV	189	3383	0.10%	0.018%
87	7.482	7.448	7.492	VV	198	3672	0.11%	0.020%
88	7.512	7.492	7.546	VV	170	4490	0.14%	0.024%
89	7.578	7.546	7.590	VV	208	3994	0.12%	0.021%

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90	7.606	7.590	7.612	VV	211	2255	0.07%	0.012%
91	7.626	7.612	7.731	VV	263	7924	0.24%	0.042%
92	7.740	7.731	7.828	VV	133	2762	0.08%	0.015%
93	8.082	8.071	8.229	VV	2448	123058	3.75%	0.654%
94	8.239	8.229	8.345	VV	825	42690	1.30%	0.227%
95	8.351	8.345	8.385	VV	574	11572	0.35%	0.062%
96	8.411	8.385	8.451	VV	678	21753	0.66%	0.116%
97	8.511	8.451	8.601	VV	1141	51348	1.57%	0.273%
98	8.620	8.601	8.694	VV	394	16917	0.52%	0.090%
99	8.702	8.694	8.715	VV	287	2867	0.09%	0.015%
100	8.986	8.975	9.215	VV	2665	194855	5.94%	1.036%
101	9.245	9.215	9.312	VV	1395	52123	1.59%	0.277%
102	9.333	9.312	9.386	VV	1007	30300	0.92%	0.161%
103	9.397	9.386	9.444	VV	533	15461	0.47%	0.082%
104	9.451	9.444	9.492	VV	443	10700	0.33%	0.057%
105	9.515	9.492	9.614	VV	468	22475	0.69%	0.120%
106	9.713	9.614	9.791	VV	486	34830	1.06%	0.185%
107	9.796	9.791	9.819	VV	349	4779	0.15%	0.025%
108	9.844	9.819	9.870	VV	317	7895	0.24%	0.042%
109	9.887	9.870	9.931	VV	339	8404	0.26%	0.045%
110	9.948	9.931	9.966	VV	672	9173	0.28%	0.049%
111	10.000	9.966	10.088	VV	3842	108696	3.32%	0.578%
112	10.112	10.088	10.161	VV	1076	27907	0.85%	0.148%
113	10.187	10.161	10.204	VV	351	7879	0.24%	0.042%
114	10.225	10.204	10.318	VV	341	16153	0.49%	0.086%
115	10.343	10.318	10.366	VV	207	5111	0.16%	0.027%
116	10.381	10.366	10.404	VV	207	3791	0.12%	0.020%
117	10.457	10.404	10.481	VV	475	12525	0.38%	0.067%
118	10.500	10.481	10.518	VV	376	7136	0.22%	0.038%
119	10.531	10.518	10.542	VV	298	3634	0.11%	0.019%
120	10.585	10.542	10.618	VV	312	11096	0.34%	0.059%
121	10.636	10.618	10.658	VV	253	4686	0.14%	0.025%
122	10.671	10.658	10.701	VV	200	3675	0.11%	0.020%
123	10.736	10.701	10.751	VV	325	6700	0.20%	0.036%
124	10.776	10.751	10.799	VV	476	10060	0.31%	0.053%
125	10.851	10.799	10.889	VV	811	20694	0.63%	0.110%
126	10.952	10.889	11.033	VV	360	17756	0.54%	0.094%
127	11.068	11.033	11.105	VV	312	7075	0.22%	0.038%
128	11.111	11.105	11.122	VV	138	1166	0.04%	0.006%
129	11.184	11.122	11.208	VV	297	9729	0.30%	0.052%
130	11.225	11.208	11.263	VV	259	5663	0.17%	0.030%
131	11.299	11.263	11.345	VV	253	7249	0.22%	0.039%
132	11.360	11.345	11.376	VV	154	1956	0.06%	0.010%
133	11.385	11.376	11.407	VV	61	897	0.03%	0.005%
134	11.433	11.407	11.446	VV	139	2286	0.07%	0.012%
135	11.485	11.446	11.511	VV	799	12757	0.39%	0.068%
136	11.554	11.511	11.582	VV	984	17264	0.53%	0.092%
137	11.590	11.582	11.612	VV	147	1996	0.06%	0.011%
138	11.638	11.612	11.692	VV	451	10157	0.31%	0.054%
139	11.716	11.692	11.737	VV	381	4638	0.14%	0.025%
140	11.748	11.737	11.816	VV	184	3536	0.11%	0.019%
141	11.873	11.816	11.988	PV	293746	3277817	100.00%	17.432%

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142	12.007	11.988	12.023	VV	433	7583	0.23%	0.040%
143	12.041	12.023	12.091	VV	537	9521	0.29%	0.051%
144	12.105	12.091	12.142	VV	168	3471	0.11%	0.018%
145	12.160	12.142	12.196	VV	367	5333	0.16%	0.028%
146	12.221	12.196	12.267	VV	839	14365	0.44%	0.076%
147	12.278	12.267	12.301	VV	182	2475	0.08%	0.013%
148	12.320	12.301	12.348	VV	379	5369	0.16%	0.029%
149	12.353	12.348	12.378	VV	132	1516	0.05%	0.008%
150	12.385	12.378	12.402	VV	125	938	0.03%	0.005%
151	12.431	12.402	12.451	PV	204	3340	0.10%	0.018%
152	12.475	12.451	12.578	VV	18597	261561	7.98%	1.391%
153	12.592	12.578	12.639	VV	592	17957	0.55%	0.096%
154	12.682	12.639	12.730	VV	510	19644	0.60%	0.104%
155	12.741	12.730	12.778	VV	290	7121	0.22%	0.038%
156	12.803	12.778	12.833	VV	489	10808	0.33%	0.057%
157	12.861	12.833	12.908	VV	1016	18592	0.57%	0.099%
158	12.914	12.908	12.922	VV	184	1598	0.05%	0.008%
159	12.976	12.922	13.018	VV	368	12308	0.38%	0.065%
160	13.025	13.018	13.055	VV	100	1336	0.04%	0.007%
161	13.085	13.055	13.098	PV	71	1250	0.04%	0.007%
162	13.115	13.098	13.158	VV	159	4449	0.14%	0.024%
163	13.191	13.158	13.206	VV	172	3700	0.11%	0.020%
164	13.307	13.206	13.404	VV	216419	2653549	80.95%	14.112%
165	13.416	13.404	13.448	VV	726	14711	0.45%	0.078%
166	13.474	13.448	13.539	VV	1070	27576	0.84%	0.147%
167	13.599	13.539	13.625	VV	428	14768	0.45%	0.079%
168	13.630	13.625	13.673	VV	186	2912	0.09%	0.015%
169	13.710	13.673	13.805	PV	1433	31999	0.98%	0.170%
170	13.840	13.805	13.875	VV	172	4773	0.15%	0.025%
171	13.882	13.875	13.890	VV	155	1304	0.04%	0.007%
172	13.901	13.890	13.928	VV	168	3016	0.09%	0.016%
173	13.942	13.928	13.966	VV	134	2143	0.07%	0.011%
174	13.975	13.966	13.982	VV	153	1010	0.03%	0.005%
175	14.011	13.982	14.035	VV	972	14893	0.45%	0.079%
176	14.057	14.035	14.155	VV	1920	31359	0.96%	0.167%
177	14.170	14.155	14.202	VV	178	2666	0.08%	0.014%
178	14.213	14.202	14.233	VV	79	706	0.02%	0.004%
179	14.332	14.233	14.371	PV	101	4237	0.13%	0.023%
180	14.386	14.371	14.403	VV	143	1759	0.05%	0.009%
181	14.466	14.403	14.480	VV	653	14448	0.44%	0.077%
182	14.494	14.480	14.518	VV	756	11717	0.36%	0.062%
183	14.532	14.518	14.558	VV	248	4492	0.14%	0.024%
184	14.568	14.558	14.590	VV	379	4831	0.15%	0.026%
185	14.620	14.590	14.644	VV	2374	31049	0.95%	0.165%
186	14.659	14.644	14.671	VV	360	5362	0.16%	0.029%
187	14.679	14.671	14.710	VV	403	7830	0.24%	0.042%
188	14.724	14.710	14.802	VV	329	9851	0.30%	0.052%
189	14.811	14.802	14.825	VV	106	631	0.02%	0.003%
190	14.866	14.825	14.895	PV	191	3705	0.11%	0.020%
191	14.913	14.895	14.941	VV	263	4218	0.13%	0.022%
192	14.973	14.941	14.984	VV	189	2848	0.09%	0.015%
193	15.021	14.984	15.032	VV	325	6223	0.19%	0.033%
194	15.037	15.032	15.075	VV	253	3766	0.11%	0.020%

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195	15.124	15.075	15.138	VV	824	16504	0.50%	0.088%
196	15.159	15.138	15.186	VV	3777	53209	1.62%	0.283%
197	15.208	15.186	15.251	VV	1626	25375	0.77%	0.135%
198	15.270	15.251	15.281	VV	220	3229	0.10%	0.017%
199	15.297	15.281	15.313	VV	121	1902	0.06%	0.010%
200	15.356	15.313	15.384	VV	263	5055	0.15%	0.027%
201	15.460	15.384	15.478	PV	207	4585	0.14%	0.024%
202	15.543	15.478	15.650	VV	12948	306069	9.34%	1.628%
203	15.678	15.650	15.718	VV	5592	84939	2.59%	0.452%
204	15.748	15.718	15.795	VV	2488	41540	1.27%	0.221%
205	15.813	15.795	15.855	VV	249	4942	0.15%	0.026%
206	15.941	15.855	15.958	VV	85	3031	0.09%	0.016%
207	16.004	15.958	16.031	PV	235	4281	0.13%	0.023%
208	16.070	16.031	16.094	PV	398	10027	0.31%	0.053%
209	16.179	16.094	16.226	VV	5356	88095	2.69%	0.469%
210	16.246	16.226	16.278	VV	421	8040	0.25%	0.043%
211	16.307	16.278	16.348	VV	223	4880	0.15%	0.026%
212	16.361	16.348	16.382	PV	83	1352	0.04%	0.007%
213	16.490	16.382	16.505	VV	211	5147	0.16%	0.027%
214	16.567	16.505	16.605	VV	1115	30053	0.92%	0.160%
215	16.661	16.605	16.704	VV	5642	99871	3.05%	0.531%
216	16.738	16.704	16.785	VV	942	19078	0.58%	0.101%
217	16.811	16.785	16.871	VV	895	24024	0.73%	0.128%
218	16.885	16.871	16.923	VV	235	5139	0.16%	0.027%
219	16.960	16.923	16.976	PV	327	6878	0.21%	0.037%
220	17.011	16.976	17.040	VV	360	7816	0.24%	0.042%
221	17.128	17.040	17.155	VV	6788	112831	3.44%	0.600%
222	17.174	17.155	17.195	VV	2031	28485	0.87%	0.151%
223	17.210	17.195	17.254	VV	717	12198	0.37%	0.065%
224	17.280	17.254	17.301	VV	232	3072	0.09%	0.016%
225	17.372	17.301	17.383	PV	104	2855	0.09%	0.015%
226	17.418	17.383	17.436	PV	204	3484	0.11%	0.019%
227	17.466	17.436	17.482	PV	502	7118	0.22%	0.038%
228	17.509	17.482	17.524	VV	670	12417	0.38%	0.066%
229	17.577	17.524	17.628	VV	6343	105157	3.21%	0.559%
230	17.665	17.628	17.695	VV	816	14292	0.44%	0.076%
231	17.709	17.695	17.718	VV	159	1519	0.05%	0.008%
232	17.787	17.718	17.813	PV	272	5716	0.17%	0.030%
233	17.859	17.813	17.884	PV	255	4750	0.14%	0.025%
234	17.907	17.884	17.918	PV	219	2219	0.07%	0.012%
235	17.979	17.918	17.988	VV	1216	25916	0.79%	0.138%
236	18.014	17.988	18.051	VV	6337	98065	2.99%	0.522%
237	18.106	18.051	18.135	VV	3323	63226	1.93%	0.336%
238	18.159	18.135	18.173	VV	782	14126	0.43%	0.075%
239	18.193	18.173	18.216	VV	707	15108	0.46%	0.080%
240	18.241	18.216	18.267	VV	944	18305	0.56%	0.097%
241	18.286	18.267	18.305	VV	449	7023	0.21%	0.037%
242	18.335	18.305	18.354	VV	2326	37151	1.13%	0.198%
243	18.381	18.354	18.412	VV	4352	100156	3.06%	0.533%
244	18.436	18.412	18.471	VV	5711	103930	3.17%	0.553%
245	18.494	18.471	18.511	VV	655	13905	0.42%	0.074%
246	18.533	18.511	18.588	VV	962	20179	0.62%	0.107%

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247	18.729	18.588	18.759	PV	444	19233	0.59%	0.102%
248	18.844	18.759	18.898	PV	4967	96756	2.95%	0.515%
249	18.948	18.898	18.975	VV	2492	42262	1.29%	0.225%
250	18.998	18.975	19.031	VV	469	10031	0.31%	0.053%
251	19.243	19.031	19.294	PV	4401	124637	3.80%	0.663%
252	19.443	19.294	19.465	VV	1405	52595	1.60%	0.280%
253	19.491	19.465	19.509	VV	517	10106	0.31%	0.054%
254	19.541	19.509	19.558	VV	908	13749	0.42%	0.073%
255	19.629	19.558	19.662	VV	3493	68577	2.09%	0.365%
256	19.695	19.662	19.717	VV	2154	35176	1.07%	0.187%
257	19.740	19.717	19.769	VV	1427	27771	0.85%	0.148%
258	19.806	19.769	19.831	VV	983	19295	0.59%	0.103%
259	19.922	19.831	19.941	VV	1179	42621	1.30%	0.227%
260	20.000	19.941	20.031	VV	4468	137415	4.19%	0.731%
261	20.249	20.031	20.273	VV	5285	474942	14.49%	2.526%
262	20.369	20.273	20.398	VV	6961	361830	11.04%	1.924%
263	20.528	20.398	20.554	VV	11633	662257	20.20%	3.522%
264	20.723	20.554	20.752	VV	10368	1000530	30.52%	5.321%
265	20.890	20.752	20.916	VV	9597	922777	28.15%	4.907%
266	21.052	20.916	21.060	VV	9766	833885	25.44%	4.435%
267	21.093	21.060	21.131	VV	10558	422578	12.89%	2.247%
268	21.304	21.131	21.364	VV	9490	1311215	40.00%	6.973%
269	21.409	21.364	21.431	VV	8550	337745	10.30%	1.796%
270	21.451	21.431	21.463	VV	8142	157593	4.81%	0.838%
271	21.513	21.463	21.579	VV	8315	534193	16.30%	2.841%
272	21.593	21.579	21.604	VV	6889	103896	3.17%	0.553%
273	21.614	21.604	21.718	VV	6701	410098	12.51%	2.181%
274	21.740	21.718	21.824	VV	4880	283448	8.65%	1.507%
275	21.839	21.824	21.881	VV	3736	120498	3.68%	0.641%
276	21.984	21.881	22.058	VV	3549	340042	10.37%	1.808%
277	22.118	22.058	22.158	VV	1982	117072	3.57%	0.623%
278	22.162	22.158	22.188	VV	1469	22745	0.69%	0.121%
279	22.214	22.188	22.231	VV	921	23314	0.71%	0.124%
280	22.237	22.231	22.291	VV	635	12019	0.37%	0.064%

Sum of corrected areas: 18803528

Aliphatic EPH 091024.M Thu Sep 19 02:04:58 2024