

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050188.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 23:13
 Sample : P4088-01
 Misc :
 ALS Vial : 19 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	3.318	3.271	3.382	BV	21	697	0.01%	0.002%
2	3.397	3.382	3.663	PV	87	8055	0.12%	0.025%
3	3.692	3.663	3.728	PV	110	2303	0.04%	0.007%
4	3.741	3.728	3.839	VV	422	6326	0.10%	0.019%
5	3.860	3.839	3.918	VV	193	3527	0.05%	0.011%
6	3.941	3.918	4.091	PV	154	2524	0.04%	0.008%
7	4.096	4.091	4.107	VV	82	334	0.01%	0.001%
8	4.156	4.107	4.242	PV	206	8201	0.13%	0.025%
9	4.250	4.242	4.287	VV	202	2922	0.05%	0.009%
10	4.298	4.287	4.394	VV	123	3751	0.06%	0.011%
11	4.412	4.394	4.441	VV	120	2203	0.03%	0.007%
12	4.452	4.441	4.471	VV	151	1622	0.03%	0.005%
13	4.511	4.471	4.544	VV	274	7213	0.11%	0.022%
14	4.555	4.544	4.571	VV	195	2412	0.04%	0.007%
15	4.578	4.571	4.598	VV	182	2323	0.04%	0.007%
16	4.608	4.598	4.619	VV	144	1505	0.02%	0.005%
17	4.635	4.619	4.664	VV	173	2206	0.03%	0.007%
18	4.682	4.664	4.746	VV	231	5883	0.09%	0.018%
19	4.754	4.746	4.765	VV	108	647	0.01%	0.002%
20	4.777	4.765	4.828	VV	67	877	0.01%	0.003%
21	4.838	4.828	4.888	PV	63	1681	0.03%	0.005%
22	4.891	4.888	4.937	VV	133	1776	0.03%	0.005%
23	4.946	4.937	4.981	VV	103	1668	0.03%	0.005%
24	4.996	4.981	5.039	VV	119	2710	0.04%	0.008%
25	5.045	5.039	5.104	VV	106	1871	0.03%	0.006%
26	5.121	5.104	5.146	VV	104	1562	0.02%	0.005%
27	5.175	5.146	5.191	VV	142	2369	0.04%	0.007%
28	5.210	5.191	5.245	VV	421	4926	0.08%	0.015%
29	5.273	5.245	5.323	PV	229	5114	0.08%	0.016%
30	5.342	5.323	5.391	VV	159	2884	0.04%	0.009%
31	5.419	5.391	5.443	VV	183	2351	0.04%	0.007%
32	5.468	5.443	5.508	VV	216	5189	0.08%	0.016%
33	5.523	5.508	5.556	VV	113	2492	0.04%	0.008%
34	5.565	5.556	5.594	VV	100	1591	0.02%	0.005%
35	5.607	5.594	5.621	PV	119	1160	0.02%	0.004%
36	5.644	5.621	5.655	VV	128	1408	0.02%	0.004%

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37	5.661	5.655	5.674	VV	80	630	0.01%	0.002%
38	5.691	5.674	5.716	VV	327	3784	0.06%	0.012%
39	5.750	5.716	5.794	VV	265	6792	0.11%	0.021%
40	5.821	5.794	5.874	VV	194	5361	0.08%	0.016%
41	5.883	5.874	5.903	VV	84	1102	0.02%	0.003%
42	5.918	5.903	5.929	VV	220	2336	0.04%	0.007%
43	5.934	5.929	5.942	VV	148	784	0.01%	0.002%
44	5.948	5.942	5.958	VV	155	789	0.01%	0.002%
45	5.977	5.958	6.011	VV	152	2377	0.04%	0.007%
46	6.028	6.011	6.097	VV	148	3606	0.06%	0.011%
47	6.108	6.097	6.118	VV	131	837	0.01%	0.003%
48	6.127	6.118	6.148	VV	79	863	0.01%	0.003%
49	6.181	6.148	6.191	PV	148	1915	0.03%	0.006%
50	6.236	6.191	6.261	VV	598	12672	0.20%	0.039%
51	6.267	6.261	6.324	VV	347	10278	0.16%	0.031%
52	6.328	6.324	6.380	VV	290	6672	0.10%	0.020%
53	6.389	6.380	6.422	VV	310	5198	0.08%	0.016%
54	6.430	6.422	6.504	VV	220	6544	0.10%	0.020%
55	6.528	6.504	6.565	VV	280	7672	0.12%	0.023%
56	6.570	6.565	6.604	VV	231	3894	0.06%	0.012%
57	6.616	6.604	6.626	VV	187	2174	0.03%	0.007%
58	6.631	6.626	6.658	VV	177	3193	0.05%	0.010%
59	6.674	6.658	6.714	VV	269	6706	0.10%	0.020%
60	6.721	6.714	6.734	VV	168	1758	0.03%	0.005%
61	6.762	6.734	6.778	VV	210	4349	0.07%	0.013%
62	6.796	6.778	6.811	VV	204	3558	0.06%	0.011%
63	6.826	6.811	6.869	VV	246	5487	0.09%	0.017%
64	6.892	6.869	6.928	VV	160	3830	0.06%	0.012%
65	6.961	6.928	6.984	VV	167	3431	0.05%	0.010%
66	6.990	6.984	7.011	VV	79	1095	0.02%	0.003%
67	7.018	7.011	7.054	VV	93	1610	0.02%	0.005%
68	7.065	7.054	7.072	PV	108	893	0.01%	0.003%
69	7.079	7.072	7.094	VV	127	1118	0.02%	0.003%
70	7.109	7.094	7.141	VV	138	1832	0.03%	0.006%
71	7.145	7.141	7.163	VV	82	863	0.01%	0.003%
72	7.196	7.163	7.277	VV	413	17445	0.27%	0.053%
73	7.288	7.277	7.304	VV	203	2583	0.04%	0.008%
74	7.358	7.304	7.442	VV	623	21361	0.33%	0.065%
75	7.458	7.442	7.469	VV	285	3494	0.05%	0.011%
76	7.480	7.469	7.538	VV	272	7675	0.12%	0.023%
77	7.555	7.538	7.578	VV	211	4227	0.07%	0.013%
78	7.587	7.578	7.610	VV	173	2956	0.05%	0.009%
79	7.625	7.610	7.642	VV	326	4057	0.06%	0.012%
80	7.655	7.642	7.666	VV	179	2014	0.03%	0.006%
81	7.671	7.666	7.687	VV	115	1140	0.02%	0.003%
82	7.715	7.687	7.755	VV	141	3154	0.05%	0.010%
83	7.806	7.755	7.860	VV	115	3596	0.06%	0.011%
84	7.870	7.860	7.878	PV	80	503	0.01%	0.002%
85	8.082	8.068	8.238	VV	2524	124087	1.92%	0.379%
86	8.248	8.238	8.309	VV	726	24426	0.38%	0.075%
87	8.327	8.309	8.370	VV	548	17709	0.27%	0.054%
88	8.408	8.370	8.428	VV	759	20497	0.32%	0.063%
89	8.437	8.428	8.464	VV	657	12007	0.19%	0.037%

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90	8.509	8.464	8.590	VV	979	44109	0.68%	0.135%
91	8.618	8.590	8.785	VV	675	33358	0.52%	0.102%
92	8.983	8.978	9.183	VV	2213	143584	2.23%	0.439%
93	9.205	9.183	9.216	VV	809	14438	0.22%	0.044%
94	9.244	9.216	9.310	VV	1452	48804	0.76%	0.149%
95	9.333	9.310	9.461	VV	977	45134	0.70%	0.138%
96	9.487	9.461	9.501	VV	312	6177	0.10%	0.019%
97	9.522	9.501	9.547	VV	333	7095	0.11%	0.022%
98	9.561	9.547	9.605	VV	277	6304	0.10%	0.019%
99	9.625	9.605	9.664	VV	204	6139	0.10%	0.019%
100	9.721	9.664	9.780	VV	811	28964	0.45%	0.089%
101	9.790	9.780	9.817	VV	354	5652	0.09%	0.017%
102	9.829	9.817	9.853	VV	218	4049	0.06%	0.012%
103	9.874	9.853	9.928	VV	433	9735	0.15%	0.030%
104	9.947	9.928	9.963	VV	694	8774	0.14%	0.027%
105	9.988	9.963	10.098	VV	42241	646333	10.02%	1.975%
106	10.111	10.098	10.201	VV	1498	49143	0.76%	0.150%
107	10.225	10.201	10.258	VV	480	12840	0.20%	0.039%
108	10.266	10.258	10.309	VV	340	6673	0.10%	0.020%
109	10.322	10.309	10.355	VV	201	3785	0.06%	0.012%
110	10.367	10.355	10.381	VV	125	1934	0.03%	0.006%
111	10.386	10.381	10.417	VV	187	2127	0.03%	0.007%
112	10.459	10.417	10.544	VV	3647	60892	0.94%	0.186%
113	10.588	10.544	10.627	VV	333	11594	0.18%	0.035%
114	10.645	10.627	10.713	PV	157	5467	0.08%	0.017%
115	10.734	10.713	10.750	VV	332	5063	0.08%	0.015%
116	10.773	10.750	10.794	VV	430	8394	0.13%	0.026%
117	10.812	10.794	10.831	VV	497	7523	0.12%	0.023%
118	10.850	10.831	10.900	VV	854	16178	0.25%	0.049%
119	10.924	10.900	10.937	VV	320	5344	0.08%	0.016%
120	10.952	10.937	11.012	VV	369	9326	0.14%	0.028%
121	11.073	11.012	11.100	VV	816	12863	0.20%	0.039%
122	11.139	11.100	11.183	VV	1681	36280	0.56%	0.111%
123	11.190	11.183	11.211	VV	382	6332	0.10%	0.019%
124	11.217	11.211	11.256	VV	364	7658	0.12%	0.023%
125	11.287	11.256	11.301	VV	298	6201	0.10%	0.019%
126	11.305	11.301	11.401	VV	322	6456	0.10%	0.020%
127	11.419	11.401	11.432	PV	142	1658	0.03%	0.005%
128	11.485	11.432	11.508	VV	916	15019	0.23%	0.046%
129	11.553	11.508	11.581	VV	1210	24519	0.38%	0.075%
130	11.590	11.581	11.612	VV	358	5568	0.09%	0.017%
131	11.638	11.612	11.688	VV	677	15949	0.25%	0.049%
132	11.715	11.688	11.734	VV	709	8349	0.13%	0.026%
133	11.748	11.734	11.773	VV	700	7759	0.12%	0.024%
134	11.875	11.773	11.994	PV	587171	6448709	100.00%	19.705%
135	12.005	11.994	12.026	VV	685	11376	0.18%	0.035%
136	12.038	12.026	12.062	VV	634	8783	0.14%	0.027%
137	12.072	12.062	12.098	VV	227	2807	0.04%	0.009%
138	12.107	12.098	12.138	VV	202	2869	0.04%	0.009%
139	12.157	12.138	12.188	PV	321	4976	0.08%	0.015%
140	12.221	12.188	12.259	VV	923	16601	0.26%	0.051%
141	12.277	12.259	12.296	VV	319	4299	0.07%	0.013%

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142	12.319	12.296	12.358	VV	756	13207	0.20%	0.040%
143	12.367	12.358	12.378	VV	237	1961	0.03%	0.006%
144	12.421	12.378	12.444	VV	297	6591	0.10%	0.020%
145	12.477	12.444	12.558	VV	43586	540686	8.38%	1.652%
146	12.574	12.558	12.588	VV	991	15665	0.24%	0.048%
147	12.597	12.588	12.635	VV	767	18289	0.28%	0.056%
148	12.644	12.635	12.657	VV	524	6123	0.09%	0.019%
149	12.675	12.657	12.720	VV	720	17127	0.27%	0.052%
150	12.792	12.720	12.834	VV	715	27114	0.42%	0.083%
151	12.861	12.834	12.897	VV	1456	26149	0.41%	0.080%
152	12.941	12.897	13.001	VV	1484	37184	0.58%	0.114%
153	13.011	13.001	13.045	VV	224	3406	0.05%	0.010%
154	13.080	13.045	13.092	PV	268	4500	0.07%	0.014%
155	13.115	13.092	13.151	VV	405	9083	0.14%	0.028%
156	13.184	13.151	13.208	VV	360	8026	0.12%	0.025%
157	13.309	13.208	13.391	VV	423091	5119169	79.38%	15.643%
158	13.410	13.391	13.446	VV	911	23555	0.37%	0.072%
159	13.473	13.446	13.514	VV	1243	27416	0.43%	0.084%
160	13.527	13.514	13.570	VV	783	17169	0.27%	0.052%
161	13.601	13.570	13.642	VV	791	19013	0.29%	0.058%
162	13.707	13.642	13.775	VV	3001	60291	0.93%	0.184%
163	13.850	13.775	13.871	VV	381	16279	0.25%	0.050%
164	13.924	13.871	13.963	VV	362	17139	0.27%	0.052%
165	14.009	13.963	14.033	VV	1082	22691	0.35%	0.069%
166	14.058	14.033	14.132	VV	2078	41557	0.64%	0.127%
167	14.156	14.132	14.193	VV	220	6440	0.10%	0.020%
168	14.209	14.193	14.235	VV	138	2313	0.04%	0.007%
169	14.312	14.235	14.322	PV	206	6584	0.10%	0.020%
170	14.349	14.322	14.372	VV	121	2659	0.04%	0.008%
171	14.422	14.372	14.438	PV	415	7456	0.12%	0.023%
172	14.461	14.438	14.480	VV	1415	24874	0.39%	0.076%
173	14.493	14.480	14.519	VV	1364	20602	0.32%	0.063%
174	14.534	14.519	14.543	VV	369	4512	0.07%	0.014%
175	14.574	14.543	14.597	VV	650	13828	0.21%	0.042%
176	14.620	14.597	14.644	VV	1529	21745	0.34%	0.066%
177	14.682	14.644	14.708	VV	1301	26198	0.41%	0.080%
178	14.723	14.708	14.833	VV	583	15745	0.24%	0.048%
179	14.856	14.833	14.901	VV	511	10897	0.17%	0.033%
180	14.917	14.901	14.961	VV	280	5072	0.08%	0.015%
181	15.017	14.961	15.063	VV	530	16043	0.25%	0.049%
182	15.122	15.063	15.138	VV	1400	30301	0.47%	0.093%
183	15.159	15.138	15.185	VV	2992	46966	0.73%	0.144%
184	15.207	15.185	15.245	VV	1964	31307	0.49%	0.096%
185	15.262	15.245	15.291	VV	287	5782	0.09%	0.018%
186	15.351	15.291	15.391	VV	734	16561	0.26%	0.051%
187	15.433	15.391	15.452	PV	189	3410	0.05%	0.010%
188	15.462	15.452	15.484	VV	128	1536	0.02%	0.005%
189	15.489	15.484	15.496	VV	74	311	0.00%	0.001%
190	15.542	15.496	15.622	VV	23153	476359	7.39%	1.456%
191	15.637	15.622	15.653	VV	1044	16042	0.25%	0.049%
192	15.677	15.653	15.718	VV	2920	51564	0.80%	0.158%
193	15.748	15.718	15.791	VV	9335	131289	2.04%	0.401%
194	15.805	15.791	15.872	VV	437	11171	0.17%	0.034%

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195	15.877	15.872	15.910	VV	158	1145	0.02%	0.003%
196	16.000	15.910	16.031	PV	343	9603	0.15%	0.029%
197	16.069	16.031	16.108	VV	1088	25932	0.40%	0.079%
198	16.142	16.108	16.154	VV	658	12161	0.19%	0.037%
199	16.179	16.154	16.214	VV	3368	49176	0.76%	0.150%
200	16.244	16.214	16.278	VV	1837	28025	0.43%	0.086%
201	16.303	16.278	16.334	VV	330	5797	0.09%	0.018%
202	16.342	16.334	16.346	VV	40	424	0.01%	0.001%
203	16.387	16.346	16.404	PV	227	4738	0.07%	0.014%
204	16.469	16.404	16.508	PV	633	12204	0.19%	0.037%
205	16.557	16.508	16.608	VV	9976	219206	3.40%	0.670%
206	16.661	16.608	16.708	VV	4405	121710	1.89%	0.372%
207	16.735	16.708	16.778	VV	4608	78826	1.22%	0.241%
208	16.825	16.778	16.858	VV	470	13674	0.21%	0.042%
209	16.892	16.858	16.911	VV	167	3953	0.06%	0.012%
210	17.008	16.911	17.017	PV	787	18688	0.29%	0.057%
211	17.069	17.017	17.085	VV	1468	48122	0.75%	0.147%
212	17.094	17.085	17.101	VV	1337	12968	0.20%	0.040%
213	17.127	17.101	17.157	VV	5943	91988	1.43%	0.281%
214	17.175	17.157	17.187	VV	982	12851	0.20%	0.039%
215	17.206	17.187	17.243	VV	2086	31757	0.49%	0.097%
216	17.286	17.243	17.301	VV	268	5946	0.09%	0.018%
217	17.321	17.301	17.338	VV	234	3127	0.05%	0.010%
218	17.426	17.338	17.433	PV	239	8008	0.12%	0.024%
219	17.466	17.433	17.478	VV	966	15183	0.24%	0.046%
220	17.501	17.478	17.545	VV	3921	93776	1.45%	0.287%
221	17.577	17.545	17.616	VV	7747	124275	1.93%	0.380%
222	17.658	17.616	17.674	VV	1467	29844	0.46%	0.091%
223	17.687	17.674	17.721	VV	1027	20774	0.32%	0.063%
224	17.787	17.721	17.818	VV	374	10774	0.17%	0.033%
225	17.862	17.818	17.881	PV	281	5858	0.09%	0.018%
226	17.972	17.881	17.988	PV	1707	34482	0.53%	0.105%
227	18.014	17.988	18.049	VV	7244	103788	1.61%	0.317%
228	18.104	18.049	18.134	VV	4428	69837	1.08%	0.213%
229	18.158	18.134	18.171	VV	688	10627	0.16%	0.032%
230	18.187	18.171	18.201	VV	502	8129	0.13%	0.025%
231	18.243	18.201	18.269	VV	1252	27958	0.43%	0.085%
232	18.337	18.269	18.352	PV	3261	52828	0.82%	0.161%
233	18.380	18.352	18.414	VV	7777	182944	2.84%	0.559%
234	18.439	18.414	18.469	VV	11260	202514	3.14%	0.619%
235	18.497	18.469	18.519	VV	2459	60175	0.93%	0.184%
236	18.531	18.519	18.555	VV	1448	22490	0.35%	0.069%
237	18.649	18.555	18.671	VV	1053	46975	0.73%	0.144%
238	18.695	18.671	18.774	VV	5368	119414	1.85%	0.365%
239	18.844	18.774	18.888	VV	8562	203846	3.16%	0.623%
240	18.914	18.888	18.928	VV	4294	68033	1.05%	0.208%
241	18.947	18.928	18.974	VV	5688	88381	1.37%	0.270%
242	19.004	18.974	19.020	VV	1123	23128	0.36%	0.071%
243	19.038	19.020	19.063	VV	780	13431	0.21%	0.041%
244	19.142	19.063	19.146	PV	1232	39096	0.61%	0.119%
245	19.164	19.146	19.176	VV	1398	23194	0.36%	0.071%
246	19.211	19.176	19.224	VV	5768	112110	1.74%	0.343%

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247	19.244	19.224	19.289	VV	7256	187302	2.90%	0.572%
248	19.312	19.289	19.334	VV	2315	54883	0.85%	0.168%
249	19.380	19.334	19.421	VV	3314	118346	1.84%	0.362%
250	19.441	19.421	19.456	VV	1878	33088	0.51%	0.101%
251	19.479	19.456	19.513	VV	2698	66489	1.03%	0.203%
252	19.539	19.513	19.561	VV	2480	50756	0.79%	0.155%
253	19.586	19.561	19.603	VV	2501	48862	0.76%	0.149%
254	19.628	19.603	19.667	VV	6163	124275	1.93%	0.380%
255	19.694	19.667	19.715	VV	4366	82449	1.28%	0.252%
256	19.740	19.715	19.761	VV	4522	93964	1.46%	0.287%
257	19.806	19.761	19.831	VV	4784	153959	2.39%	0.470%
258	19.863	19.831	19.894	VV	7128	215890	3.35%	0.660%
259	19.926	19.894	19.947	VV	8282	220605	3.42%	0.674%
260	19.976	19.947	20.021	VV	16872	503359	7.81%	1.538%
261	20.034	20.021	20.094	VV	8301	304843	4.73%	0.932%
262	20.149	20.094	20.168	VV	7501	295918	4.59%	0.904%
263	20.246	20.168	20.293	VV	13120	731446	11.34%	2.235%
264	20.386	20.293	20.438	VV	13278	967308	15.00%	2.956%
265	20.529	20.438	20.568	VV	13337	882925	13.69%	2.698%
266	20.724	20.568	20.747	VV	15300	1357837	21.06%	4.149%
267	20.762	20.747	20.791	VV	14301	367462	5.70%	1.123%
268	20.889	20.791	20.931	VV	13883	1126445	17.47%	3.442%
269	21.053	20.931	21.068	VV	13571	1100874	17.07%	3.364%
270	21.093	21.068	21.113	VV	14504	383822	5.95%	1.173%
271	21.135	21.113	21.228	VV	13905	875060	13.57%	2.674%
272	21.303	21.228	21.429	VV	12056	1352217	20.97%	4.132%
273	21.513	21.429	21.539	VV	9782	622453	9.65%	1.902%
274	21.576	21.539	21.651	VV	9286	589842	9.15%	1.802%
275	21.664	21.651	21.678	VV	7877	127757	1.98%	0.390%
276	21.712	21.678	21.737	VV	7517	264276	4.10%	0.808%
277	21.753	21.737	21.934	VV	7205	679004	10.53%	2.075%
278	21.992	21.934	22.018	VV	4443	215103	3.34%	0.657%
279	22.055	22.018	22.105	VV	3977	197360	3.06%	0.603%
280	22.110	22.105	22.264	VV	3156	163671	2.54%	0.500%

Sum of corrected areas: 32725882

Aliphatic EPH 091024.M Thu Sep 19 02:08:06 2024