

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
Data File : FE050127.D
Signal(s) : FID1B.ch
Acq On : 16 Sep 2024 18:54
Sample : P4002-06
Misc :
ALS Vial : 15 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	3.248	BV	58	1181	0.01%	0.001%
2	3.261	3.248	3.291	VV	181	1949	0.02%	0.001%
3	3.298	3.291	3.342	PV	69	1112	0.01%	0.001%
4	3.354	3.342	3.505	PV	113	6987	0.07%	0.005%
5	3.513	3.505	3.622	VV	70	3015	0.03%	0.002%
6	3.631	3.622	3.723	VV	99	3058	0.03%	0.002%
7	3.743	3.723	3.841	VV	817	11164	0.11%	0.007%
8	3.860	3.841	3.927	VV	440	9477	0.09%	0.006%
9	3.944	3.927	4.005	VV	224	5108	0.05%	0.003%
10	4.054	4.005	4.111	PV	287	6466	0.06%	0.004%
11	4.121	4.111	4.141	VV	179	2454	0.02%	0.002%
12	4.159	4.141	4.210	VV	275	6034	0.06%	0.004%
13	4.242	4.210	4.321	VV	301	11461	0.11%	0.007%
14	4.326	4.321	4.368	VV	179	2920	0.03%	0.002%
15	4.390	4.368	4.403	VV	147	2146	0.02%	0.001%
16	4.406	4.403	4.421	VV	77	898	0.01%	0.001%
17	4.428	4.421	4.483	VV	96	3246	0.03%	0.002%
18	4.513	4.483	4.541	VV	703	10026	0.10%	0.006%
19	4.554	4.541	4.573	VV	166	2367	0.02%	0.002%
20	4.583	4.573	4.615	VV	173	2306	0.02%	0.001%
21	4.632	4.615	4.660	VV	167	2724	0.03%	0.002%
22	4.684	4.660	4.715	PV	257	4839	0.05%	0.003%
23	4.734	4.715	4.780	VV	175	4264	0.04%	0.003%
24	4.797	4.780	4.832	VV	294	4894	0.05%	0.003%
25	4.869	4.832	4.905	VV	171	4874	0.05%	0.003%
26	4.924	4.905	4.963	VV	171	4596	0.04%	0.003%
27	4.975	4.963	5.005	VV	242	3829	0.04%	0.002%
28	5.020	5.005	5.079	VV	213	4838	0.05%	0.003%
29	5.098	5.079	5.114	VV	174	2868	0.03%	0.002%
30	5.124	5.114	5.159	VV	268	3482	0.03%	0.002%
31	5.175	5.159	5.193	VV	254	3907	0.04%	0.003%
32	5.212	5.193	5.251	VV	1413	17374	0.17%	0.011%
33	5.274	5.251	5.313	VV	676	10200	0.10%	0.007%
34	5.333	5.313	5.372	VV	308	5032	0.05%	0.003%
35	5.383	5.372	5.402	PV	108	1178	0.01%	0.001%
36	5.422	5.402	5.447	VV	377	4826	0.05%	0.003%

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37	5.468	5.447	5.572	VV	282	11758	0.11%	0.008%
38	5.612	5.572	5.630	VV	199	3274	0.03%	0.002%
39	5.652	5.630	5.674	PV	1006	12259	0.12%	0.008%
40	5.693	5.674	5.710	VV	925	10610	0.10%	0.007%
41	5.753	5.710	5.807	VV	587	17000	0.16%	0.011%
42	5.840	5.807	5.888	VV	279	8216	0.08%	0.005%
43	5.913	5.888	5.935	VV	196	4117	0.04%	0.003%
44	5.951	5.935	5.989	VV	254	5757	0.05%	0.004%
45	6.020	5.989	6.032	VV	159	2531	0.02%	0.002%
46	6.038	6.032	6.110	VV	70	2743	0.03%	0.002%
47	6.128	6.110	6.165	VV	138	2133	0.02%	0.001%
48	6.181	6.165	6.201	VV	163	1700	0.02%	0.001%
49	6.235	6.201	6.306	VV	539	15049	0.14%	0.010%
50	6.327	6.306	6.357	VV	193	4470	0.04%	0.003%
51	6.369	6.357	6.380	VV	174	2103	0.02%	0.001%
52	6.394	6.380	6.436	VV	282	5264	0.05%	0.003%
53	6.456	6.436	6.466	VV	160	1623	0.02%	0.001%
54	6.483	6.466	6.515	VV	143	2587	0.02%	0.002%
55	6.524	6.515	6.562	VV	155	3364	0.03%	0.002%
56	6.572	6.562	6.601	VV	123	2499	0.02%	0.002%
57	6.624	6.601	6.657	VV	152	3595	0.03%	0.002%
58	6.681	6.657	6.709	VV	438	7391	0.07%	0.005%
59	6.723	6.709	6.734	VV	177	1796	0.02%	0.001%
60	6.802	6.734	6.813	VV	218	7184	0.07%	0.005%
61	6.828	6.813	6.852	VV	256	4523	0.04%	0.003%
62	6.871	6.852	6.927	VV	215	5858	0.06%	0.004%
63	6.946	6.927	6.957	VV	155	2308	0.02%	0.001%
64	6.967	6.957	7.005	VV	199	2822	0.03%	0.002%
65	7.019	7.005	7.071	VV	145	3377	0.03%	0.002%
66	7.094	7.071	7.124	VV	141	2274	0.02%	0.001%
67	7.176	7.124	7.184	PV	133	2528	0.02%	0.002%
68	7.192	7.184	7.198	VV	168	1116	0.01%	0.001%
69	7.213	7.198	7.236	VV	274	4229	0.04%	0.003%
70	7.246	7.236	7.285	VV	217	4787	0.05%	0.003%
71	7.299	7.285	7.321	VV	194	3340	0.03%	0.002%
72	7.330	7.321	7.344	VV	233	2666	0.03%	0.002%
73	7.360	7.344	7.388	VV	307	6509	0.06%	0.004%
74	7.401	7.388	7.450	VV	324	6634	0.06%	0.004%
75	7.482	7.450	7.518	VV	252	7977	0.08%	0.005%
76	7.532	7.518	7.542	VV	209	2536	0.02%	0.002%
77	7.572	7.542	7.605	VV	239	6824	0.07%	0.004%
78	7.628	7.605	7.651	VV	379	6931	0.07%	0.004%
79	7.656	7.651	7.683	VV	179	2576	0.02%	0.002%
80	7.693	7.683	7.725	VV	197	3131	0.03%	0.002%
81	7.782	7.725	7.805	PV	157	3814	0.04%	0.002%
82	7.810	7.805	7.871	VV	100	1812	0.02%	0.001%
83	8.246	8.227	8.311	VV	812	30742	0.29%	0.020%
84	8.327	8.311	8.357	VV	577	13787	0.13%	0.009%
85	8.409	8.357	8.461	VV	629	32336	0.31%	0.021%
86	8.511	8.461	8.586	VV	1167	43209	0.41%	0.028%
87	8.612	8.586	8.639	VV	362	9490	0.09%	0.006%
88	8.663	8.639	8.718	VV	433	11797	0.11%	0.008%
89	8.747	8.718	8.785	VV	207	5835	0.06%	0.004%

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90	9.101	9.098	9.119	VV	1046	11816	0.11%	0.008%
91	9.126	9.119	9.149	VV	880	14127	0.13%	0.009%
92	9.164	9.149	9.213	VV	857	28091	0.27%	0.018%
93	9.245	9.213	9.297	VV	1735	51302	0.49%	0.033%
94	9.335	9.297	9.392	VV	1245	37403	0.36%	0.024%
95	9.401	9.392	9.411	VV	426	4592	0.04%	0.003%
96	9.415	9.411	9.464	VV	425	9578	0.09%	0.006%
97	9.517	9.464	9.561	VV	368	14071	0.13%	0.009%
98	9.623	9.561	9.659	VV	267	10791	0.10%	0.007%
99	9.672	9.659	9.685	VV	258	3026	0.03%	0.002%
100	9.722	9.685	9.778	VV	553	18591	0.18%	0.012%
101	9.789	9.778	9.828	VV	344	7307	0.07%	0.005%
102	9.839	9.828	9.855	VV	243	2760	0.03%	0.002%
103	9.891	9.855	9.911	VV	258	5129	0.05%	0.003%
104	9.950	9.911	9.970	VV	414	6901	0.07%	0.004%
105	9.996	9.970	10.091	VV	6239	134956	1.29%	0.087%
106	10.114	10.091	10.203	VV	1303	34238	0.33%	0.022%
107	10.226	10.203	10.267	VV	292	7062	0.07%	0.005%
108	10.278	10.267	10.303	VV	221	2907	0.03%	0.002%
109	10.323	10.303	10.361	VV	141	3180	0.03%	0.002%
110	10.381	10.361	10.404	VV	147	2550	0.02%	0.002%
111	10.462	10.404	10.482	PV	710	12191	0.12%	0.008%
112	10.501	10.482	10.531	VV	534	9953	0.09%	0.006%
113	10.549	10.531	10.571	VV	316	5623	0.05%	0.004%
114	10.586	10.571	10.617	VV	315	6375	0.06%	0.004%
115	10.646	10.617	10.691	VV	264	5465	0.05%	0.004%
116	10.726	10.691	10.755	VV	1222	19038	0.18%	0.012%
117	10.782	10.755	10.798	VV	421	8546	0.08%	0.006%
118	10.815	10.798	10.833	VV	349	5700	0.05%	0.004%
119	10.853	10.833	10.898	VV	1056	15864	0.15%	0.010%
120	10.925	10.898	10.940	VV	524	8683	0.08%	0.006%
121	10.954	10.940	11.032	VV	413	11790	0.11%	0.008%
122	11.071	11.032	11.108	VV	433	7712	0.07%	0.005%
123	11.174	11.108	11.209	VV	361	13424	0.13%	0.009%
124	11.226	11.209	11.289	VV	462	11099	0.11%	0.007%
125	11.308	11.289	11.342	VV	293	5078	0.05%	0.003%
126	11.352	11.342	11.386	VV	152	2159	0.02%	0.001%
127	11.421	11.386	11.468	PV	173	3428	0.03%	0.002%
128	11.487	11.468	11.518	VV	808	11583	0.11%	0.007%
129	11.556	11.518	11.615	VV	1220	23017	0.22%	0.015%
130	11.646	11.615	11.697	VV	541	10411	0.10%	0.007%
131	11.716	11.697	11.732	VV	440	4383	0.04%	0.003%
132	11.749	11.732	11.781	VV	287	3921	0.04%	0.003%
133	11.791	11.781	11.812	VV	124	1415	0.01%	0.001%
134	11.876	11.812	11.996	PV	384908	4132761	39.41%	2.670%
135	12.019	11.996	12.027	VV	545	9100	0.09%	0.006%
136	12.038	12.027	12.093	VV	637	13921	0.13%	0.009%
137	12.109	12.093	12.144	VV	245	4585	0.04%	0.003%
138	12.162	12.144	12.179	VV	355	4936	0.05%	0.003%
139	12.224	12.179	12.257	VV	1014	19978	0.19%	0.013%
140	12.269	12.257	12.295	VV	231	3502	0.03%	0.002%
141	12.321	12.295	12.397	VV	378	7859	0.07%	0.005%

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142	12.422	12.397	12.451	PV	172	3498	0.03%	0.002%
143	12.477	12.451	12.576	VV	9684	143141	1.36%	0.092%
144	12.606	12.576	12.620	VV	420	9685	0.09%	0.006%
145	12.634	12.620	12.653	VV	359	5804	0.06%	0.004%
146	12.678	12.653	12.706	VV	459	9080	0.09%	0.006%
147	12.722	12.706	12.761	VV	257	5722	0.05%	0.004%
148	12.802	12.761	12.841	VV	608	15393	0.15%	0.010%
149	12.864	12.841	12.915	VV	1241	23953	0.23%	0.015%
150	12.944	12.915	12.965	VV	713	14652	0.14%	0.009%
151	12.973	12.965	13.031	VV	499	10357	0.10%	0.007%
152	13.124	13.031	13.141	PV	314	9614	0.09%	0.006%
153	13.154	13.141	13.175	VV	239	3301	0.03%	0.002%
154	13.190	13.175	13.206	VV	183	2709	0.03%	0.002%
155	13.242	13.206	13.253	VV	562	9467	0.09%	0.006%
156	13.257	13.253	13.267	VV	499	3565	0.03%	0.002%
157	13.311	13.267	13.398	VV	271592	3251814	31.01%	2.101%
158	13.414	13.398	13.450	VV	911	21182	0.20%	0.014%
159	13.477	13.450	13.498	VV	1155	21228	0.20%	0.014%
160	13.516	13.498	13.575	VV	990	27299	0.26%	0.018%
161	13.591	13.575	13.621	VV	337	7605	0.07%	0.005%
162	13.637	13.621	13.652	VV	280	2917	0.03%	0.002%
163	13.658	13.652	13.668	VV	129	752	0.01%	0.000%
164	13.713	13.668	13.761	PV	640	15951	0.15%	0.010%
165	13.777	13.761	13.800	VV	164	2408	0.02%	0.002%
166	13.825	13.800	13.837	PV	120	2217	0.02%	0.001%
167	13.881	13.837	13.939	VV	847	17445	0.17%	0.011%
168	14.010	13.939	14.038	VV	654	14788	0.14%	0.010%
169	14.061	14.038	14.098	VV	1586	26260	0.25%	0.017%
170	14.116	14.098	14.131	VV	393	5518	0.05%	0.004%
171	14.176	14.131	14.212	VV	346	7568	0.07%	0.005%
172	14.279	14.212	14.325	PV	384	8112	0.08%	0.005%
173	14.353	14.325	14.370	VV	219	3745	0.04%	0.002%
174	14.386	14.370	14.395	PV	60	654	0.01%	0.000%
175	14.470	14.395	14.485	VV	1097	24865	0.24%	0.016%
176	14.496	14.485	14.520	VV	961	14235	0.14%	0.009%
177	14.568	14.520	14.601	VV	787	22310	0.21%	0.014%
178	14.623	14.601	14.647	VV	1019	15558	0.15%	0.010%
179	14.682	14.647	14.721	VV	1199	26324	0.25%	0.017%
180	14.736	14.721	14.758	VV	356	5872	0.06%	0.004%
181	14.767	14.758	14.791	VV	290	2775	0.03%	0.002%
182	14.828	14.791	14.844	PV	456	7439	0.07%	0.005%
183	14.871	14.844	14.895	VV	579	10713	0.10%	0.007%
184	14.919	14.895	14.955	VV	515	10651	0.10%	0.007%
185	15.004	14.955	15.064	PV	1076	30511	0.29%	0.020%
186	15.087	15.064	15.103	VV	640	10877	0.10%	0.007%
187	15.126	15.103	15.140	VV	821	13031	0.12%	0.008%
188	15.161	15.140	15.187	VV	1483	24687	0.24%	0.016%
189	15.211	15.187	15.234	VV	1207	21409	0.20%	0.014%
190	15.250	15.234	15.281	VV	553	8212	0.08%	0.005%
191	15.295	15.281	15.308	VV	193	1987	0.02%	0.001%
192	15.359	15.308	15.378	VV	521	9422	0.09%	0.006%
193	15.413	15.378	15.451	PV	236	4042	0.04%	0.003%
194	15.491	15.451	15.500	PV	174	3030	0.03%	0.002%

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195	15.552	15.500	15.634	PV	10814	262925	2.51%	0.170%
196	15.681	15.634	15.716	VV	1696	45629	0.44%	0.029%
197	15.751	15.716	15.778	VV	4945	78378	0.75%	0.051%
198	15.788	15.778	15.797	VV	694	7034	0.07%	0.005%
199	15.812	15.797	15.847	VV	789	15081	0.14%	0.010%
200	15.869	15.847	15.881	VV	634	9726	0.09%	0.006%
201	15.904	15.881	15.916	VV	846	13985	0.13%	0.009%
202	15.936	15.916	15.965	VV	956	20966	0.20%	0.014%
203	15.994	15.965	16.005	VV	1041	20331	0.19%	0.013%
204	16.025	16.005	16.040	VV	1086	20111	0.19%	0.013%
205	16.080	16.040	16.099	VV	1564	44379	0.42%	0.029%
206	16.146	16.099	16.158	VV	1727	49803	0.47%	0.032%
207	16.182	16.158	16.202	VV	2652	52365	0.50%	0.034%
208	16.248	16.202	16.275	VV	1987	77051	0.73%	0.050%
209	16.298	16.275	16.308	VV	1510	26157	0.25%	0.017%
210	16.318	16.308	16.333	VV	1406	19417	0.19%	0.013%
211	16.390	16.333	16.431	VV	2154	99179	0.95%	0.064%
212	16.476	16.431	16.508	VV	2566	92803	0.88%	0.060%
213	16.573	16.508	16.611	VV	4482	185754	1.77%	0.120%
214	16.665	16.611	16.704	VV	4532	193920	1.85%	0.125%
215	16.738	16.704	16.756	VV	4464	113308	1.08%	0.073%
216	16.771	16.756	16.780	VV	3692	52509	0.50%	0.034%
217	16.825	16.780	16.837	VV	4283	137644	1.31%	0.089%
218	16.870	16.837	16.915	VV	4768	202958	1.94%	0.131%
219	17.008	16.915	17.044	VV	5680	376451	3.59%	0.243%
220	17.133	17.044	17.169	VV	8379	465383	4.44%	0.301%
221	17.182	17.169	17.196	VV	6438	103424	0.99%	0.067%
222	17.223	17.196	17.245	VV	6718	179196	1.71%	0.116%
223	17.328	17.245	17.349	VV	7318	413727	3.95%	0.267%
224	17.375	17.349	17.400	VV	8199	231369	2.21%	0.150%
225	17.467	17.400	17.481	VV	9124	411382	3.92%	0.266%
226	17.520	17.481	17.532	VV	10882	300973	2.87%	0.194%
227	17.549	17.532	17.559	VV	10834	174862	1.67%	0.113%
228	17.579	17.559	17.598	VV	12446	261842	2.50%	0.169%
229	17.617	17.598	17.633	VV	11058	226511	2.16%	0.146%
230	17.650	17.633	17.670	VV	11698	240126	2.29%	0.155%
231	17.692	17.670	17.720	VV	11979	329455	3.14%	0.213%
232	17.757	17.720	17.781	VV	12172	423544	4.04%	0.274%
233	17.815	17.781	17.828	VV	11647	323636	3.09%	0.209%
234	18.018	17.828	18.041	VV	20266	1851416	17.65%	1.196%
235	18.061	18.041	18.079	VV	16535	359985	3.43%	0.233%
236	18.109	18.079	18.125	VV	17055	443463	4.23%	0.287%
237	18.159	18.125	18.175	VV	19774	530772	5.06%	0.343%
238	18.195	18.175	18.240	VV	18884	719402	6.86%	0.465%
239	18.390	18.240	18.421	VV	24249	2180492	20.79%	1.409%
240	18.439	18.421	18.467	VV	24113	612484	5.84%	0.396%
241	18.528	18.467	18.554	VV	24837	1202491	11.47%	0.777%
242	18.563	18.554	18.577	VV	23034	305684	2.91%	0.198%
243	18.609	18.577	18.623	VV	24034	654326	6.24%	0.423%
244	18.646	18.623	18.654	VV	25179	444835	4.24%	0.287%
245	18.680	18.654	18.707	VV	25789	804468	7.67%	0.520%
246	18.728	18.707	18.738	VV	25899	484064	4.62%	0.313%

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247	18.750	18.738	18.771	VV	26312	506188	4.83%	0.327%
248	18.846	18.771	18.885	VV	32927	1913133	18.24%	1.236%
249	18.948	18.885	18.978	VV	32157	1614618	15.40%	1.043%
250	19.001	18.978	19.036	VV	32636	1084589	10.34%	0.701%
251	19.130	19.036	19.165	VV	33489	2444388	23.31%	1.579%
252	19.247	19.165	19.267	VV	38794	2165388	20.65%	1.399%
253	19.278	19.267	19.308	VV	37237	891870	8.50%	0.576%
254	19.347	19.308	19.364	VV	39061	1263031	12.04%	0.816%
255	19.381	19.364	19.408	VV	38833	1007720	9.61%	0.651%
256	19.552	19.408	19.571	VV	41965	3918025	37.36%	2.532%
257	19.640	19.571	19.685	VV	47759	3072775	29.30%	1.985%
258	19.746	19.685	19.773	VV	47810	2465570	23.51%	1.593%
259	19.858	19.773	19.872	VV	51540	2943682	28.07%	1.902%
260	19.923	19.872	19.950	VV	55164	2508216	23.92%	1.621%
261	19.980	19.950	20.029	VV	64135	2748625	26.21%	1.776%
262	20.173	20.029	20.208	VV	62928	6365238	60.70%	4.113%
263	20.229	20.208	20.247	VV	64931	1496286	14.27%	0.967%
264	20.278	20.247	20.288	VV	65076	1573322	15.00%	1.017%
265	20.324	20.288	20.334	VV	67417	1812233	17.28%	1.171%
266	20.378	20.334	20.409	VV	69900	3094405	29.51%	1.999%
267	20.445	20.409	20.465	VV	71209	2324370	22.16%	1.502%
268	20.673	20.465	20.697	VV	80947	10486730	100.00%	6.776%
269	20.709	20.697	20.714	VV	81019	836923	7.98%	0.541%
270	20.722	20.714	20.765	VV	81276	2402427	22.91%	1.552%
271	20.774	20.765	20.786	VV	80304	1042357	9.94%	0.674%
272	20.856	20.786	20.889	VV	83885	5050854	48.16%	3.264%
273	20.903	20.889	20.946	VV	83695	2853998	27.22%	1.844%
274	20.953	20.946	21.043	VV	82214	4652936	44.37%	3.007%
275	21.102	21.043	21.115	VV	83457	3435165	32.76%	2.220%
276	21.119	21.115	21.181	VV	82646	3241074	30.91%	2.094%
277	21.194	21.181	21.251	VV	79640	3309002	31.55%	2.138%
278	21.262	21.251	21.310	VV	78184	2699848	25.75%	1.745%
279	21.324	21.310	21.349	VV	76601	1801647	17.18%	1.164%
280	21.429	21.349	21.546	VV	77585	8843956	84.33%	5.715%
281	21.577	21.546	21.612	VV	72044	2841266	27.09%	1.836%
282	21.624	21.612	21.664	VV	71426	2191924	20.90%	1.416%
283	21.676	21.664	21.695	VV	70131	1288666	12.29%	0.833%
284	21.744	21.695	21.761	VV	72148	2828400	26.97%	1.828%
285	21.771	21.761	21.796	VV	72318	1515195	14.45%	0.979%
286	21.805	21.796	21.815	VV	72153	811384	7.74%	0.524%
287	21.822	21.815	21.831	VV	71336	712236	6.79%	0.460%
288	21.834	21.831	21.898	VV	71601	2733703	26.07%	1.766%
289	21.923	21.898	21.945	VV	66405	1850199	17.64%	1.196%
290	21.997	21.945	22.017	VV	66210	2832364	27.01%	1.830%
291	22.090	22.017	22.110	VV	66189	3666103	34.96%	2.369%
292	22.143	22.110	22.202	VV	66141	3579646	34.14%	2.313%
293	22.213	22.202	22.301	VBA	63908	3801406	36.25%	2.456%
Sum of corrected areas:							154761387	

Aliphatic EPH 091024.M Tue Sep 17 02:49:06 2024