

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050124.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 17:23
 Sample : P4002-02
 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	3.180	3.138	3.236	BV	118	1417	0.03%	0.004%
2	3.261	3.236	3.375	PV	310	5635	0.12%	0.014%
3	3.384	3.375	3.431	VV	138	2432	0.05%	0.006%
4	3.448	3.431	3.466	VV	123	1521	0.03%	0.004%
5	3.475	3.466	3.518	VV	84	1749	0.04%	0.004%
6	3.525	3.518	3.560	VV	79	1121	0.02%	0.003%
7	3.573	3.560	3.678	PV	125	4128	0.08%	0.010%
8	3.705	3.678	3.723	PV	146	2401	0.05%	0.006%
9	3.742	3.723	3.831	VV	834	12207	0.25%	0.031%
10	3.860	3.831	3.918	VV	491	10841	0.22%	0.027%
11	3.947	3.918	4.039	PV	187	4231	0.09%	0.011%
12	4.053	4.039	4.065	VV	128	1082	0.02%	0.003%
13	4.083	4.065	4.129	VV	127	2883	0.06%	0.007%
14	4.166	4.129	4.203	PV	158	3893	0.08%	0.010%
15	4.239	4.203	4.391	VV	560	18748	0.38%	0.047%
16	4.404	4.391	4.430	VV	110	1198	0.02%	0.003%
17	4.447	4.430	4.494	VV	104	2885	0.06%	0.007%
18	4.513	4.494	4.543	VV	513	6994	0.14%	0.018%
19	4.554	4.543	4.621	VV	179	3827	0.08%	0.010%
20	4.635	4.621	4.665	VV	125	1551	0.03%	0.004%
21	4.683	4.665	4.721	PV	294	4052	0.08%	0.010%
22	4.752	4.721	4.781	VV	260	6304	0.13%	0.016%
23	4.797	4.781	4.848	VV	233	5517	0.11%	0.014%
24	4.852	4.848	4.886	VV	119	2100	0.04%	0.005%
25	4.903	4.886	4.916	VV	147	1524	0.03%	0.004%
26	4.938	4.916	4.961	VV	266	4169	0.09%	0.010%
27	4.969	4.961	5.005	VV	206	4346	0.09%	0.011%
28	5.022	5.005	5.075	VV	301	5737	0.12%	0.014%
29	5.095	5.075	5.109	VV	214	2757	0.06%	0.007%
30	5.124	5.109	5.145	VV	237	2581	0.05%	0.006%
31	5.172	5.145	5.190	PV	298	3813	0.08%	0.010%
32	5.212	5.190	5.250	VV	1460	17301	0.35%	0.043%
33	5.275	5.250	5.323	VV	730	11977	0.25%	0.030%
34	5.337	5.323	5.378	VV	163	3604	0.07%	0.009%
35	5.421	5.378	5.447	VV	401	7111	0.15%	0.018%
36	5.468	5.447	5.503	VV	324	6387	0.13%	0.016%

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37	5.512	5.503	5.545	VV	226	3777	0.08%	0.009%
38	5.553	5.545	5.578	VV	106	1538	0.03%	0.004%
39	5.583	5.578	5.596	VV	111	955	0.02%	0.002%
40	5.613	5.596	5.631	VV	277	2971	0.06%	0.007%
41	5.652	5.631	5.678	PV	850	13750	0.28%	0.035%
42	5.694	5.678	5.712	VV	993	11910	0.24%	0.030%
43	5.723	5.712	5.734	VV	368	4593	0.09%	0.012%
44	5.752	5.734	5.806	VV	626	12348	0.25%	0.031%
45	5.831	5.806	5.881	VV	567	11334	0.23%	0.028%
46	5.946	5.881	6.011	VV	320	15204	0.31%	0.038%
47	6.018	6.011	6.032	VV	124	1413	0.03%	0.004%
48	6.041	6.032	6.073	VV	133	2389	0.05%	0.006%
49	6.082	6.073	6.111	VV	63	1219	0.02%	0.003%
50	6.132	6.111	6.145	VV	164	1439	0.03%	0.004%
51	6.180	6.145	6.205	PV	213	3532	0.07%	0.009%
52	6.231	6.205	6.303	VV	2670	49679	1.02%	0.125%
53	6.319	6.303	6.348	VV	435	7796	0.16%	0.020%
54	6.395	6.348	6.442	VV	355	13188	0.27%	0.033%
55	6.470	6.442	6.518	VV	263	6419	0.13%	0.016%
56	6.548	6.518	6.561	VV	201	4028	0.08%	0.010%
57	6.578	6.561	6.603	VV	237	5001	0.10%	0.013%
58	6.619	6.603	6.659	VV	291	6560	0.13%	0.016%
59	6.682	6.659	6.747	VV	908	13380	0.27%	0.034%
60	6.766	6.747	6.795	VV	294	5563	0.11%	0.014%
61	6.806	6.795	6.821	VV	372	4002	0.08%	0.010%
62	6.835	6.821	6.894	VV	590	11753	0.24%	0.030%
63	6.903	6.894	6.916	VV	68	668	0.01%	0.002%
64	6.942	6.916	6.955	PV	258	2560	0.05%	0.006%
65	6.964	6.955	6.987	VV	137	1524	0.03%	0.004%
66	7.008	6.987	7.028	VV	250	3823	0.08%	0.010%
67	7.043	7.028	7.059	VV	246	2646	0.05%	0.007%
68	7.088	7.059	7.123	VV	300	6390	0.13%	0.016%
69	7.144	7.123	7.165	PV	285	4309	0.09%	0.011%
70	7.182	7.165	7.194	VV	305	3753	0.08%	0.009%
71	7.216	7.194	7.240	VV	443	9698	0.20%	0.024%
72	7.253	7.240	7.283	VV	485	6992	0.14%	0.018%
73	7.329	7.283	7.382	VV	1317	38398	0.79%	0.097%
74	7.402	7.382	7.438	VV	993	18559	0.38%	0.047%
75	7.462	7.438	7.521	VV	1079	26698	0.55%	0.067%
76	7.530	7.521	7.555	VV	388	5303	0.11%	0.013%
77	7.586	7.555	7.599	VV	405	7885	0.16%	0.020%
78	7.628	7.599	7.678	VV	1447	24907	0.51%	0.063%
79	7.714	7.678	7.736	VV	440	9207	0.19%	0.023%
80	7.761	7.736	7.774	VV	438	6456	0.13%	0.016%
81	7.806	7.774	7.835	VV	763	14645	0.30%	0.037%
82	7.847	7.835	7.868	VV	270	2813	0.06%	0.007%
83	8.057	8.038	8.134	VV	3150	132649	2.72%	0.333%
84	8.159	8.134	8.171	VV	1453	30917	0.63%	0.078%
85	8.201	8.171	8.215	VV	1644	37448	0.77%	0.094%
86	8.239	8.215	8.285	VV	1946	58857	1.20%	0.148%
87	8.328	8.285	8.366	VV	2228	68028	1.39%	0.171%
88	8.383	8.366	8.402	VV	1386	25766	0.53%	0.065%
89	8.439	8.402	8.455	VV	2084	45322	0.93%	0.114%

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90	8.470	8.455	8.484	VV	1642	26055	0.53%	0.066%
91	8.510	8.484	8.569	VV	3151	84661	1.73%	0.213%
92	8.628	8.569	8.646	VV	2149	65516	1.34%	0.165%
93	8.665	8.646	8.704	VV	2790	57498	1.18%	0.145%
94	8.726	8.704	8.743	VV	1160	23408	0.48%	0.059%
95	8.761	8.743	8.786	VV	1239	27915	0.57%	0.070%
96	8.919	8.908	8.948	VV	6617	126107	2.58%	0.317%
97	8.964	8.948	9.015	VV	4750	150355	3.08%	0.378%
98	9.047	9.015	9.108	VV	4163	153037	3.13%	0.385%
99	9.126	9.108	9.148	VV	2275	47982	0.98%	0.121%
100	9.163	9.148	9.181	VV	2519	42842	0.88%	0.108%
101	9.203	9.181	9.221	VV	2776	57828	1.18%	0.145%
102	9.246	9.221	9.311	VV	3474	133435	2.73%	0.335%
103	9.334	9.311	9.361	VV	3686	75233	1.54%	0.189%
104	9.375	9.361	9.398	VV	2262	41879	0.86%	0.105%
105	9.417	9.398	9.444	VV	1777	43441	0.89%	0.109%
106	9.462	9.444	9.475	VV	1465	24872	0.51%	0.063%
107	9.490	9.475	9.508	VV	1956	31414	0.64%	0.079%
108	9.537	9.508	9.555	VV	1648	40874	0.84%	0.103%
109	9.578	9.555	9.598	VV	1480	36847	0.75%	0.093%
110	9.629	9.598	9.658	VV	2088	61238	1.25%	0.154%
111	9.716	9.658	9.765	VV	3246	127462	2.61%	0.320%
112	9.787	9.765	9.821	VV	2665	66656	1.36%	0.168%
113	9.837	9.821	9.847	VV	1675	25210	0.52%	0.063%
114	9.868	9.847	9.938	VV	2053	87266	1.79%	0.219%
115	9.950	9.938	9.969	VV	1548	25943	0.53%	0.065%
116	9.996	9.969	10.096	VV	8827	251360	5.15%	0.632%
117	10.115	10.096	10.182	VV	3681	109099	2.23%	0.274%
118	10.217	10.182	10.261	VV	1623	64790	1.33%	0.163%
119	10.292	10.261	10.338	VV	1309	52808	1.08%	0.133%
120	10.347	10.338	10.375	VV	1199	23135	0.47%	0.058%
121	10.388	10.375	10.407	VV	1138	19380	0.40%	0.049%
122	10.465	10.407	10.481	VV	1925	59881	1.23%	0.151%
123	10.502	10.481	10.529	VV	3587	66588	1.36%	0.167%
124	10.568	10.529	10.579	VV	1605	40609	0.83%	0.102%
125	10.596	10.579	10.621	VV	1711	35790	0.73%	0.090%
126	10.645	10.621	10.678	VV	1636	39615	0.81%	0.100%
127	10.727	10.678	10.755	VV	1320	50655	1.04%	0.127%
128	10.786	10.755	10.825	VV	1598	54434	1.11%	0.137%
129	10.854	10.825	10.896	VV	2758	71002	1.45%	0.179%
130	10.925	10.896	11.003	VV	6239	139666	2.86%	0.351%
131	11.016	11.003	11.028	VV	751	9868	0.20%	0.025%
132	11.076	11.028	11.094	VV	801	29058	0.59%	0.073%
133	11.119	11.094	11.177	VV	14117	217881	4.46%	0.548%
134	11.199	11.177	11.294	VV	3997	110208	2.26%	0.277%
135	11.304	11.294	11.325	VV	614	9399	0.19%	0.024%
136	11.330	11.325	11.345	VV	444	4839	0.10%	0.012%
137	11.364	11.345	11.401	VV	655	12059	0.25%	0.030%
138	11.432	11.401	11.460	VV	686	16820	0.34%	0.042%
139	11.487	11.460	11.532	VV	1164	29016	0.59%	0.073%
140	11.555	11.532	11.588	VV	2032	30196	0.62%	0.076%
141	11.605	11.588	11.614	VV	334	4123	0.08%	0.010%

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142	11.647	11.614	11.692	VV	2163	36315	0.74%	0.091%
143	11.716	11.692	11.735	VV	869	9785	0.20%	0.025%
144	11.753	11.735	11.785	PV	338	5431	0.11%	0.014%
145	11.789	11.785	11.808	VV	170	1559	0.03%	0.004%
146	11.877	11.808	11.912	VV	438151	4885028	100.00%	12.282%
147	11.921	11.912	11.939	VV	2520	34084	0.70%	0.086%
148	11.956	11.939	11.995	VV	2559	46560	0.95%	0.117%
149	12.035	11.995	12.056	VV	3021	52516	1.08%	0.132%
150	12.069	12.056	12.084	VV	1354	17462	0.36%	0.044%
151	12.101	12.084	12.140	VV	1727	27563	0.56%	0.069%
152	12.164	12.140	12.183	PV	318	4219	0.09%	0.011%
153	12.223	12.183	12.266	VV	1655	28910	0.59%	0.073%
154	12.320	12.266	12.368	VV	965	21153	0.43%	0.053%
155	12.397	12.368	12.448	PV	763	19251	0.39%	0.048%
156	12.478	12.448	12.568	VV	11499	161409	3.30%	0.406%
157	12.579	12.568	12.625	VV	390	10838	0.22%	0.027%
158	12.639	12.625	12.652	VV	423	5780	0.12%	0.015%
159	12.677	12.652	12.695	VV	434	7480	0.15%	0.019%
160	12.713	12.695	12.757	VV	543	11520	0.24%	0.029%
161	12.791	12.757	12.803	PV	1606	21671	0.44%	0.054%
162	12.818	12.803	12.841	VV	1752	27061	0.55%	0.068%
163	12.863	12.841	12.910	VV	2324	44375	0.91%	0.112%
164	12.937	12.910	13.011	VV	24187	327386	6.70%	0.823%
165	13.017	13.011	13.053	VV	390	6758	0.14%	0.017%
166	13.089	13.053	13.106	VV	548	10540	0.22%	0.026%
167	13.125	13.106	13.175	VV	1130	22987	0.47%	0.058%
168	13.185	13.175	13.206	VV	527	5820	0.12%	0.015%
169	13.234	13.206	13.274	VV	20747	272595	5.58%	0.685%
170	13.311	13.274	13.391	VV	332739	3919556	80.24%	9.854%
171	13.411	13.391	13.441	VV	1180	25801	0.53%	0.065%
172	13.475	13.441	13.494	VV	1983	32398	0.66%	0.081%
173	13.514	13.494	13.547	VV	1879	34727	0.71%	0.087%
174	13.565	13.547	13.608	VV	914	17999	0.37%	0.045%
175	13.641	13.608	13.672	VV	680	17277	0.35%	0.043%
176	13.702	13.672	13.765	VV	1754	42381	0.87%	0.107%
177	13.828	13.765	13.874	PV	3664	82733	1.69%	0.208%
178	13.888	13.874	13.908	VV	766	10336	0.21%	0.026%
179	13.936	13.908	13.956	VV	1903	29274	0.60%	0.074%
180	13.976	13.956	13.995	VV	2135	33027	0.68%	0.083%
181	14.009	13.995	14.034	VV	1622	23149	0.47%	0.058%
182	14.062	14.034	14.088	VV	2618	47256	0.97%	0.119%
183	14.102	14.088	14.128	VV	2531	36162	0.74%	0.091%
184	14.145	14.128	14.191	VV	1682	32224	0.66%	0.081%
185	14.203	14.191	14.247	VV	460	10303	0.21%	0.026%
186	14.271	14.247	14.281	VV	459	5732	0.12%	0.014%
187	14.295	14.281	14.344	VV	404	10232	0.21%	0.026%
188	14.355	14.344	14.375	VV	233	2682	0.05%	0.007%
189	14.421	14.375	14.438	PV	418	8767	0.18%	0.022%
190	14.462	14.438	14.477	VV	929	15690	0.32%	0.039%
191	14.498	14.477	14.515	VV	1570	26290	0.54%	0.066%
192	14.534	14.515	14.548	VV	1149	21285	0.44%	0.054%
193	14.573	14.548	14.602	VV	1369	36815	0.75%	0.093%
194	14.623	14.602	14.647	VV	2034	37409	0.77%	0.094%

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195	14.662	14.647	14.709	VV	1225	35888	0.73%	0.090%
196	14.748	14.709	14.780	VV	1827	49252	1.01%	0.124%
197	14.805	14.780	14.842	VV	3567	67379	1.38%	0.169%
198	14.869	14.842	14.877	VV	1194	21769	0.45%	0.055%
199	14.890	14.877	14.904	VV	1211	17614	0.36%	0.044%
200	14.918	14.904	14.941	VV	1229	20808	0.43%	0.052%
201	14.998	14.941	15.061	VV	787	35231	0.72%	0.089%
202	15.119	15.061	15.137	PV	8319	128108	2.62%	0.322%
203	15.158	15.137	15.245	VV	11898	244207	5.00%	0.614%
204	15.276	15.245	15.332	VV	2885	64074	1.31%	0.161%
205	15.354	15.332	15.394	VV	588	11619	0.24%	0.029%
206	15.427	15.394	15.443	PV	547	9550	0.20%	0.024%
207	15.464	15.443	15.513	VV	1499	32147	0.66%	0.081%
208	15.550	15.513	15.655	VV	11012	255572	5.23%	0.643%
209	15.680	15.655	15.718	VV	2210	38065	0.78%	0.096%
210	15.751	15.718	15.772	VV	3730	55270	1.13%	0.139%
211	15.792	15.772	15.815	VV	3042	46709	0.96%	0.117%
212	15.831	15.815	15.868	VV	1479	24929	0.51%	0.063%
213	15.895	15.868	15.904	VV	638	10210	0.21%	0.026%
214	15.936	15.904	15.993	VV	1915	60082	1.23%	0.151%
215	16.021	15.993	16.036	VV	890	16879	0.35%	0.042%
216	16.067	16.036	16.095	VV	821	16956	0.35%	0.043%
217	16.116	16.095	16.161	VV	776	17756	0.36%	0.045%
218	16.182	16.161	16.226	VV	2284	40866	0.84%	0.103%
219	16.251	16.226	16.278	VV	1035	18790	0.38%	0.047%
220	16.321	16.278	16.338	VV	406	7919	0.16%	0.020%
221	16.386	16.338	16.412	PV	925	17396	0.36%	0.044%
222	16.438	16.412	16.449	PV	550	7732	0.16%	0.019%
223	16.475	16.449	16.511	VV	1314	29190	0.60%	0.073%
224	16.567	16.511	16.614	VV	3062	83402	1.71%	0.210%
225	16.678	16.614	16.780	VV	18534	474411	9.71%	1.193%
226	16.810	16.780	16.895	VV	3585	81535	1.67%	0.205%
227	16.960	16.895	16.972	PV	1302	21207	0.43%	0.053%
228	16.999	16.972	17.035	VV	11333	173543	3.55%	0.436%
229	17.062	17.035	17.109	VV	9968	194095	3.97%	0.488%
230	17.129	17.109	17.147	VV	4026	61666	1.26%	0.155%
231	17.165	17.147	17.194	VV	3777	67876	1.39%	0.171%
232	17.207	17.194	17.245	VV	1380	24541	0.50%	0.062%
233	17.305	17.245	17.344	VV	1316	40884	0.84%	0.103%
234	17.367	17.344	17.385	VV	699	12193	0.25%	0.031%
235	17.422	17.385	17.433	PV	1683	22563	0.46%	0.057%
236	17.456	17.433	17.482	VV	1568	35524	0.73%	0.089%
237	17.519	17.482	17.531	VV	1034	21444	0.44%	0.054%
238	17.580	17.531	17.628	VV	5668	121386	2.48%	0.305%
239	17.657	17.628	17.687	VV	1055	25248	0.52%	0.063%
240	17.723	17.687	17.765	VV	1435	39968	0.82%	0.100%
241	17.772	17.765	17.805	VV	628	9765	0.20%	0.025%
242	17.856	17.805	17.884	VV	709	16136	0.33%	0.041%
243	17.978	17.884	17.990	PV	976	25507	0.52%	0.064%
244	18.017	17.990	18.043	VV	5348	80362	1.65%	0.202%
245	18.109	18.043	18.128	VV	2689	54925	1.12%	0.138%
246	18.160	18.128	18.181	VV	2329	54435	1.11%	0.137%

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247	18.196	18.181	18.215	VV	1427	25705	0.53%	0.065%
248	18.249	18.215	18.265	VV	1216	33118	0.68%	0.083%
249	18.289	18.265	18.298	VV	712	14420	0.30%	0.036%
250	18.346	18.298	18.361	VV	3844	75042	1.54%	0.189%
251	18.387	18.361	18.414	VV	5370	123117	2.52%	0.310%
252	18.441	18.414	18.508	VV	11559	266388	5.45%	0.670%
253	18.527	18.508	18.552	VV	2709	48593	0.99%	0.122%
254	18.609	18.552	18.624	VV	1518	56359	1.15%	0.142%
255	18.647	18.624	18.661	VV	1272	24259	0.50%	0.061%
256	18.694	18.661	18.761	VV	7611	188954	3.87%	0.475%
257	18.847	18.761	18.901	VV	6130	165050	3.38%	0.415%
258	18.951	18.901	18.971	PV	3239	59872	1.23%	0.151%
259	19.000	18.971	19.024	VV	1513	32037	0.66%	0.081%
260	19.132	19.024	19.158	VV	1864	89053	1.82%	0.224%
261	19.214	19.158	19.224	VV	4911	106162	2.17%	0.267%
262	19.246	19.224	19.290	VV	6120	162810	3.33%	0.409%
263	19.388	19.290	19.405	VV	4028	184701	3.78%	0.464%
264	19.414	19.405	19.426	VV	3251	39147	0.80%	0.098%
265	19.457	19.426	19.467	VV	3232	76071	1.56%	0.191%
266	19.630	19.467	19.671	VV	8168	539981	11.05%	1.358%
267	19.699	19.671	19.718	VV	6043	141309	2.89%	0.355%
268	19.745	19.718	19.775	VV	5870	176236	3.61%	0.443%
269	19.869	19.775	19.895	VV	8979	482512	9.88%	1.213%
270	19.935	19.895	19.949	VV	10122	306198	6.27%	0.770%
271	20.002	19.949	20.031	VV	12511	532856	10.91%	1.340%
272	20.041	20.031	20.063	VV	9559	173507	3.55%	0.436%
273	20.245	20.063	20.263	VV	12918	1146551	23.47%	2.883%
274	20.285	20.263	20.293	VV	12290	220041	4.50%	0.553%
275	20.372	20.293	20.408	VV	17922	1036776	21.22%	2.607%
276	20.440	20.408	20.461	VV	15404	484671	9.92%	1.219%
277	20.535	20.461	20.546	VV	17089	794964	16.27%	1.999%
278	20.725	20.546	20.757	VV	21695	2369260	48.50%	5.957%
279	20.888	20.757	20.915	VV	22606	2040167	41.76%	5.129%
280	20.942	20.915	20.987	VV	22160	949193	19.43%	2.386%
281	20.997	20.987	21.041	VV	20679	648318	13.27%	1.630%
282	21.050	21.041	21.061	VV	19345	226840	4.64%	0.570%
283	21.102	21.061	21.279	VV	20688	2390008	48.93%	6.009%
284	21.291	21.279	21.301	VV	15283	200492	4.10%	0.504%
285	21.309	21.301	21.316	VV	14980	130475	2.67%	0.328%
286	21.322	21.316	21.333	VV	14795	155642	3.19%	0.391%
287	21.431	21.333	21.498	VV	14824	1433017	29.33%	3.603%
288	21.508	21.498	21.542	VV	13507	344723	7.06%	0.867%
289	21.554	21.542	21.576	VV	12673	257832	5.28%	0.648%
290	21.589	21.576	21.668	VV	12345	639620	13.09%	1.608%
291	21.693	21.668	21.713	VV	10521	280103	5.73%	0.704%
292	21.753	21.713	21.798	VV	10110	498821	10.21%	1.254%
293	21.805	21.798	21.954	VV	9201	662921	13.57%	1.667%
294	21.987	21.954	22.025	VV	5389	213200	4.36%	0.536%
295	22.067	22.025	22.092	VV	4896	193022	3.95%	0.485%
296	22.110	22.092	22.235	VV	4151	256183	5.24%	0.644%
297	22.245	22.235	22.254	VV	1025	10196	0.21%	0.026%
298	22.267	22.254	22.285	VV	663	8865	0.18%	0.022%

Sum of corrected areas: 39774745

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