

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045659.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 17:08
 Sample : 05624-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.380	3.304	3.410	BV	460	4709	0.06%	0.006%
2	3.431	3.410	3.478	VV	1394	15680	0.19%	0.019%
3	3.487	3.478	3.500	VV	114	731	0.01%	0.001%
4	3.522	3.500	3.560	PV	130	3068	0.04%	0.004%
5	3.603	3.560	3.634	VV	527	12902	0.16%	0.016%
6	3.663	3.634	3.690	VV	2050	33223	0.40%	0.040%
7	3.720	3.690	3.788	VV	24846	250725	3.03%	0.303%
8	3.836	3.788	3.881	VV	19846	196436	2.37%	0.238%
9	3.894	3.881	3.903	VV	492	5262	0.06%	0.006%
10	3.922	3.903	3.976	VV	3620	47416	0.57%	0.057%
11	3.990	3.976	4.001	VV	540	5689	0.07%	0.007%
12	4.021	4.001	4.094	VV	2547	47143	0.57%	0.057%
13	4.111	4.094	4.171	VV	489	11405	0.14%	0.014%
14	4.204	4.171	4.254	VV	1956	55071	0.67%	0.067%
15	4.262	4.254	4.304	VV	685	11361	0.14%	0.014%
16	4.311	4.304	4.354	VV	294	6188	0.07%	0.007%
17	4.363	4.354	4.374	VV	274	2276	0.03%	0.003%
18	4.391	4.374	4.418	VV	350	6351	0.08%	0.008%
19	4.424	4.418	4.441	VV	187	2336	0.03%	0.003%
20	4.449	4.441	4.461	VV	146	1731	0.02%	0.002%
21	4.501	4.461	4.614	VV	387	20134	0.24%	0.024%
22	4.621	4.614	4.648	VV	236	2555	0.03%	0.003%
23	4.664	4.648	4.694	VV	415	5553	0.07%	0.007%
24	4.713	4.694	4.743	VV	418	5887	0.07%	0.007%
25	4.780	4.743	4.838	PV	406	7233	0.09%	0.009%
26	4.868	4.838	4.902	VV	229	5009	0.06%	0.006%
27	4.918	4.902	4.958	VV	244	4838	0.06%	0.006%
28	4.984	4.958	5.021	VV	358	8628	0.10%	0.010%
29	5.056	5.021	5.136	VV	235	9331	0.11%	0.011%
30	5.152	5.136	5.213	VV	145	4408	0.05%	0.005%
31	5.234	5.213	5.242	VV	186	2193	0.03%	0.003%
32	5.264	5.242	5.298	VV	323	4842	0.06%	0.006%
33	5.383	5.298	5.416	VV	104	4929	0.06%	0.006%
34	5.442	5.416	5.500	VV	498	9467	0.11%	0.011%
35	5.510	5.500	5.536	VV	152	2009	0.02%	0.002%
36	5.643	5.536	5.661	VV	204	7555	0.09%	0.009%

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37	5.680	5.661	5.704	VV	752	13577	0.16%	0.016%
38	5.712	5.704	5.727	VV	502	6610	0.08%	0.008%
39	5.740	5.727	5.784	VV	719	13176	0.16%	0.016%
40	5.831	5.784	5.877	VV	349	11724	0.14%	0.014%
41	5.891	5.877	5.941	VV	228	7124	0.09%	0.009%
42	5.949	5.941	5.976	VV	210	3192	0.04%	0.004%
43	6.001	5.976	6.056	VV	207	6968	0.08%	0.008%
44	6.075	6.056	6.084	VV	170	2184	0.03%	0.003%
45	6.092	6.084	6.098	VV	195	1271	0.02%	0.002%
46	6.106	6.098	6.164	VV	183	5599	0.07%	0.007%
47	6.207	6.164	6.290	VV	916	28121	0.34%	0.034%
48	6.315	6.290	6.328	VV	268	5275	0.06%	0.006%
49	6.337	6.328	6.344	VV	253	2378	0.03%	0.003%
50	6.380	6.344	6.421	VV	471	14759	0.18%	0.018%
51	6.437	6.421	6.478	VV	320	8974	0.11%	0.011%
52	6.512	6.478	6.541	VV	463	13220	0.16%	0.016%
53	6.550	6.541	6.562	VV	335	3948	0.05%	0.005%
54	6.576	6.562	6.598	VV	322	6010	0.07%	0.007%
55	6.669	6.598	6.698	VV	378	16501	0.20%	0.020%
56	6.715	6.698	6.728	VV	302	4416	0.05%	0.005%
57	6.759	6.728	6.770	VV	461	9037	0.11%	0.011%
58	6.795	6.770	6.871	VV	2225	49177	0.59%	0.060%
59	6.897	6.871	6.911	VV	436	8577	0.10%	0.010%
60	6.941	6.911	6.954	VV	339	8561	0.10%	0.010%
61	6.984	6.954	7.018	VV	432	12920	0.16%	0.016%
62	7.058	7.018	7.084	VV	853	17783	0.21%	0.022%
63	7.137	7.084	7.151	VV	557	18983	0.23%	0.023%
64	7.164	7.151	7.188	VV	768	13694	0.17%	0.017%
65	7.206	7.188	7.268	VV	818	27662	0.33%	0.033%
66	7.339	7.268	7.368	VV	835	32312	0.39%	0.039%
67	7.403	7.368	7.468	VV	855	30583	0.37%	0.037%
68	7.479	7.468	7.524	VV	463	13564	0.16%	0.016%
69	7.539	7.524	7.567	VV	344	9525	0.12%	0.012%
70	7.616	7.567	7.678	VV	988	34756	0.42%	0.042%
71	7.686	7.678	7.718	VV	399	8516	0.10%	0.010%
72	7.760	7.718	7.770	VV	465	11882	0.14%	0.014%
73	7.781	7.770	7.818	VV	466	10292	0.12%	0.012%
74	7.848	7.818	7.859	VV	440	8928	0.11%	0.011%
75	8.187	8.173	8.211	VV	1132	22222	0.27%	0.027%
76	8.241	8.211	8.301	VV	899	44159	0.53%	0.053%
77	8.313	8.301	8.361	VV	878	26960	0.33%	0.033%
78	8.394	8.361	8.425	VV	851	28718	0.35%	0.035%
79	8.460	8.425	8.478	VV	1898	36598	0.44%	0.044%
80	8.494	8.478	8.568	VV	1834	48231	0.58%	0.058%
81	8.644	8.568	8.706	VV	760	54241	0.66%	0.066%
82	8.730	8.706	8.761	VV	1223	25252	0.31%	0.031%
83	9.032	9.021	9.071	VV	1496	39116	0.47%	0.047%
84	9.089	9.071	9.101	VV	1143	19847	0.24%	0.024%
85	9.106	9.101	9.171	VV	1167	40687	0.49%	0.049%
86	9.174	9.171	9.185	VV	913	6839	0.08%	0.008%
87	9.233	9.185	9.274	VV	961	45096	0.54%	0.055%
88	9.322	9.274	9.338	VV	1405	35431	0.43%	0.043%
89	9.374	9.338	9.433	VV	1832	64408	0.78%	0.078%

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90	9.456	9.433	9.496	VV	754	24218	0.29%	0.029%
91	9.510	9.496	9.577	VV	619	26304	0.32%	0.032%
92	9.590	9.577	9.601	VV	497	7041	0.09%	0.009%
93	9.664	9.601	9.681	VV	1012	31817	0.38%	0.039%
94	9.702	9.681	9.738	VV	905	24409	0.29%	0.030%
95	9.759	9.738	9.764	VV	602	8692	0.11%	0.011%
96	9.781	9.764	9.804	VV	620	13549	0.16%	0.016%
97	9.829	9.804	9.864	VV	564	18618	0.22%	0.023%
98	9.869	9.864	9.874	VV	545	2873	0.03%	0.003%
99	9.882	9.874	9.916	VV	585	12413	0.15%	0.015%
100	9.936	9.916	9.957	VV	747	13788	0.17%	0.017%
101	9.970	9.957	9.995	VV	504	10719	0.13%	0.013%
102	10.035	9.995	10.082	VV	563	26554	0.32%	0.032%
103	10.104	10.082	10.158	VV	1064	27833	0.34%	0.034%
104	10.168	10.158	10.188	VV	447	6971	0.08%	0.008%
105	10.215	10.188	10.228	VV	453	9099	0.11%	0.011%
106	10.253	10.228	10.300	VV	430	13959	0.17%	0.017%
107	10.374	10.300	10.405	VV	401	17720	0.21%	0.021%
108	10.446	10.405	10.464	VV	439	11125	0.13%	0.013%
109	10.493	10.464	10.523	VV	561	14942	0.18%	0.018%
110	10.586	10.523	10.624	VV	455	21986	0.27%	0.027%
111	10.637	10.624	10.658	VV	441	6830	0.08%	0.008%
112	10.667	10.658	10.723	VV	335	10772	0.13%	0.013%
113	10.769	10.723	10.793	VV	405	14178	0.17%	0.017%
114	10.804	10.793	10.821	VV	441	6351	0.08%	0.008%
115	10.846	10.821	10.891	VV	1095	23070	0.28%	0.028%
116	10.919	10.891	11.018	VV	592	28220	0.34%	0.034%
117	11.068	11.018	11.110	VV	409	16593	0.20%	0.020%
118	11.128	11.110	11.162	VV	404	10343	0.12%	0.013%
119	11.183	11.162	11.202	VV	429	7236	0.09%	0.009%
120	11.233	11.202	11.278	VV	342	11750	0.14%	0.014%
121	11.291	11.278	11.338	VV	240	6268	0.08%	0.008%
122	11.359	11.338	11.391	VV	221	4906	0.06%	0.006%
123	11.420	11.391	11.441	VV	199	4668	0.06%	0.006%
124	11.481	11.441	11.510	VV	577	10724	0.13%	0.013%
125	11.549	11.510	11.611	VV	882	18606	0.22%	0.023%
126	11.635	11.611	11.675	VV	399	8806	0.11%	0.011%
127	11.706	11.675	11.728	PV	637	9694	0.12%	0.012%
128	11.744	11.728	11.768	VV	245	4241	0.05%	0.005%
129	11.777	11.768	11.793	VV	115	1350	0.02%	0.002%
130	11.867	11.793	11.951	VV	752092	8275795	100.00%	10.014%
131	11.970	11.951	11.989	VV	682	14078	0.17%	0.017%
132	12.004	11.989	12.013	VV	782	9281	0.11%	0.011%
133	12.029	12.013	12.084	VV	1278	21966	0.27%	0.027%
134	12.093	12.084	12.143	VV	236	4260	0.05%	0.005%
135	12.157	12.143	12.181	VV	220	3060	0.04%	0.004%
136	12.220	12.181	12.258	VV	709	13841	0.17%	0.017%
137	12.274	12.258	12.291	VV	241	4071	0.05%	0.005%
138	12.311	12.291	12.360	VV	479	8588	0.10%	0.010%
139	12.377	12.360	12.392	VV	162	2058	0.02%	0.002%
140	12.401	12.392	12.409	VV	123	825	0.01%	0.001%
141	12.419	12.409	12.429	PV	104	834	0.01%	0.001%

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142	12.470	12.429	12.528	VV	11181	125879	1.52%	0.152%
143	12.540	12.528	12.555	VV	239	3355	0.04%	0.004%
144	12.587	12.555	12.645	VV	260	9146	0.11%	0.011%
145	12.669	12.645	12.710	VV	413	7675	0.09%	0.009%
146	12.724	12.710	12.738	VV	148	1239	0.01%	0.001%
147	12.742	12.738	12.768	VV	112	1186	0.01%	0.001%
148	12.801	12.768	12.841	VV	242	5972	0.07%	0.007%
149	12.861	12.841	12.900	VV	779	12341	0.15%	0.015%
150	12.926	12.900	12.953	VV	927	13507	0.16%	0.016%
151	12.978	12.953	13.061	VV	314	6755	0.08%	0.008%
152	13.065	13.061	13.083	VV	78	587	0.01%	0.001%
153	13.115	13.083	13.144	PV	457	6875	0.08%	0.008%
154	13.169	13.144	13.203	VV	125	2037	0.02%	0.002%
155	13.223	13.203	13.244	VV	486	6622	0.08%	0.008%
156	13.310	13.244	13.450	VV	529139	6345323	76.67%	7.678%
157	13.475	13.450	13.571	VV	947	28314	0.34%	0.034%
158	13.603	13.571	13.621	VV	217	3897	0.05%	0.005%
159	13.636	13.621	13.653	PV	121	1482	0.02%	0.002%
160	13.675	13.653	13.691	PV	242	4008	0.05%	0.005%
161	13.710	13.691	13.804	VV	239	5912	0.07%	0.007%
162	13.823	13.804	13.834	PV	139	1402	0.02%	0.002%
163	13.869	13.834	13.881	VV	157	2575	0.03%	0.003%
164	13.914	13.881	13.934	VV	245	4377	0.05%	0.005%
165	13.947	13.934	13.958	VV	105	924	0.01%	0.001%
166	14.013	13.958	14.036	VV	626	10518	0.13%	0.013%
167	14.062	14.036	14.144	VV	969	18634	0.23%	0.023%
168	14.165	14.144	14.218	PV	195	4114	0.05%	0.005%
169	14.221	14.218	14.233	VV	136	659	0.01%	0.001%
170	14.294	14.233	14.332	PV	277	8986	0.11%	0.011%
171	14.459	14.332	14.480	VV	1177	20843	0.25%	0.025%
172	14.499	14.480	14.544	VV	1331	20264	0.24%	0.025%
173	14.579	14.544	14.588	VV	170	2625	0.03%	0.003%
174	14.628	14.588	14.671	VV	1445	25589	0.31%	0.031%
175	14.685	14.671	14.708	VV	467	7065	0.09%	0.009%
176	14.725	14.708	14.741	VV	346	4144	0.05%	0.005%
177	14.776	14.741	14.811	VV	208	5079	0.06%	0.006%
178	14.852	14.811	14.868	PV	322	5474	0.07%	0.007%
179	15.019	14.868	15.048	VV	366	9179	0.11%	0.011%
180	15.167	15.048	15.194	PV	1791	33928	0.41%	0.041%
181	15.214	15.194	15.238	VV	519	6906	0.08%	0.008%
182	15.551	15.238	15.626	PV	21179	384887	4.65%	0.466%
183	15.689	15.626	15.723	VV	2157	44108	0.53%	0.053%
184	15.754	15.723	15.797	VV	2722	41595	0.50%	0.050%
185	15.821	15.797	15.831	VV	159	3232	0.04%	0.004%
186	16.014	15.831	16.030	PV	204	5907	0.07%	0.007%
187	16.075	16.030	16.117	PV	649	14783	0.18%	0.018%
188	16.192	16.117	16.221	PV	2006	27748	0.34%	0.034%
189	16.481	16.221	16.511	PV	2602	32581	0.39%	0.039%
190	16.570	16.511	16.606	VV	2453	59192	0.72%	0.072%
191	16.676	16.606	16.713	VV	2852	64549	0.78%	0.078%
192	16.751	16.713	16.774	VV	935	22606	0.27%	0.027%
193	16.810	16.774	16.846	VV	585	13191	0.16%	0.016%
194	17.144	16.846	17.167	PV	3658	86012	1.04%	0.104%

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195	17.191	17.167	17.203	VV	2451	45034	0.54%	0.054%
196	17.228	17.203	17.248	VV	2476	61785	0.75%	0.075%
197	17.397	17.248	17.439	VV	3861	360554	4.36%	0.436%
198	17.470	17.439	17.488	VV	2985	86339	1.04%	0.104%
199	17.514	17.488	17.565	VV	3360	104494	1.26%	0.126%
200	17.593	17.565	17.648	VV	3924	73603	0.89%	0.089%
201	17.689	17.648	17.718	VV	753	15270	0.18%	0.018%
202	17.992	17.718	18.003	PV	6282	544441	6.58%	0.659%
203	18.033	18.003	18.068	VV	7523	224282	2.71%	0.271%
204	18.121	18.068	18.154	VV	3664	168961	2.04%	0.204%
205	18.170	18.154	18.201	VV	1653	30500	0.37%	0.037%
206	18.307	18.201	18.328	PV	1147	3460	0.04%	0.004%
207	18.397	18.328	18.433	PV	13963	307176	3.71%	0.372%
208	18.458	18.433	18.484	VV	6502	149448	1.81%	0.181%
209	18.610	18.484	18.623	VV	4870	349185	4.22%	0.423%
210	18.667	18.623	18.680	VV	5579	162519	1.96%	0.197%
211	18.738	18.680	18.747	VV	6035	205030	2.48%	0.248%
212	18.775	18.747	18.795	VV	5631	152949	1.85%	0.185%
213	18.860	18.795	18.910	VV	11928	456607	5.52%	0.553%
214	19.182	18.910	19.194	VV	15708	1418914	17.15%	1.717%
215	19.227	19.194	19.252	VV	22504	658095	7.95%	0.796%
216	19.264	19.252	19.301	VV	18879	486269	5.88%	0.588%
217	19.333	19.301	19.358	VV	14064	464994	5.62%	0.563%
218	19.376	19.358	19.388	VV	13379	234347	2.83%	0.284%
219	19.422	19.388	19.444	VV	14233	431669	5.22%	0.522%
220	19.473	19.444	19.508	VV	12619	423945	5.12%	0.513%
221	19.545	19.508	19.560	VV	9786	285320	3.45%	0.345%
222	19.619	19.560	19.626	VV	16044	496036	5.99%	0.600%
223	19.690	19.626	19.711	VV	22028	979404	11.83%	1.185%
224	19.733	19.711	19.744	VV	20503	406629	4.91%	0.492%
225	19.775	19.744	19.795	VV	20304	601602	7.27%	0.728%
226	19.821	19.795	19.830	VV	21474	427791	5.17%	0.518%
227	19.862	19.830	19.875	VV	24438	619381	7.48%	0.749%
228	19.896	19.875	19.914	VV	26715	576414	6.97%	0.697%
229	19.951	19.914	19.971	VV	28125	863207	10.43%	1.045%
230	20.010	19.971	20.028	VV	27149	874788	10.57%	1.059%
231	20.148	20.028	20.187	VV	48998	3519098	42.52%	4.258%
232	20.221	20.187	20.257	VV	48312	1945903	23.51%	2.355%
233	20.267	20.257	20.302	VV	44005	1069915	12.93%	1.295%
234	20.319	20.302	20.347	VV	40528	1041763	12.59%	1.261%
235	20.448	20.347	20.461	VV	56089	3166992	38.27%	3.832%
236	20.477	20.461	20.519	VV	54171	1850349	22.36%	2.239%
237	20.547	20.519	20.575	VV	56164	1735119	20.97%	2.100%
238	20.584	20.575	20.612	VV	48399	986349	11.92%	1.194%
239	20.741	20.612	20.772	VV	71666	5120205	61.87%	6.196%
240	20.783	20.772	20.794	VV	60141	779941	9.42%	0.944%
241	20.822	20.794	20.831	VV	61655	1352289	16.34%	1.636%
242	20.845	20.831	20.863	VV	62908	1179266	14.25%	1.427%
243	20.881	20.863	20.890	VV	64472	987486	11.93%	1.195%
244	20.926	20.890	21.005	VV	67281	3948722	47.71%	4.778%
245	21.125	21.005	21.245	VV	67310	7262522	87.76%	8.788%
246	21.323	21.245	21.411	VV	48699	3682408	44.50%	4.456%

						rters		
247	21.536	21.411	21.552	VV	41618	2609187	31.53%	3.157%
248	21.560	21.552	21.596	VV	35983	877669	10.61%	1.062%
249	21.619	21.596	21.671	VV	33623	1347841	16.29%	1.631%
250	21.694	21.671	21.721	VV	25449	726365	8.78%	0.879%
251	21.732	21.721	21.748	VV	24681	357944	4.33%	0.433%
252	21.772	21.748	21.790	VV	21191	483383	5.84%	0.585%
253	21.809	21.790	21.822	VV	20087	347190	4.20%	0.420%
254	21.872	21.822	21.880	VV	25980	703891	8.51%	0.852%
255	21.892	21.880	21.904	VV	26550	365838	4.42%	0.443%
256	21.923	21.904	21.978	VV	30395	1089182	13.16%	1.318%
257	21.995	21.978	22.008	VV	20966	349347	4.22%	0.423%
258	22.065	22.008	22.174	VV	25885	1618460	19.56%	1.958%
259	22.206	22.174	22.217	VV	1232	28931	0.35%	0.035%
					Sum of corrected areas:		82641534	

Aliphatic EPH 113023.M Wed Dec 06 03:29:45 2023