

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
Data File : FE045661.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2023 18:08
Sample : 05624-03MS
Misc :
ALS Vial : 20 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	3.388	3.338	3.410	BV	458	3965	0.03%	0.001%
2	3.437	3.410	3.519	PV	1500	16886	0.13%	0.006%
3	3.530	3.519	3.544	VV	139	902	0.01%	0.000%
4	3.598	3.544	3.638	PV	1160	30398	0.24%	0.010%
5	3.667	3.638	3.696	VV	2124	36862	0.29%	0.012%
6	3.723	3.696	3.814	VV	31051	308228	2.38%	0.102%
7	3.839	3.814	3.879	VV	25123	245568	1.90%	0.082%
8	3.899	3.879	3.907	VV	536	6845	0.05%	0.002%
9	3.925	3.907	3.980	VV	4530	53790	0.42%	0.018%
10	3.994	3.980	4.007	VV	382	4153	0.03%	0.001%
11	4.025	4.007	4.098	VV	2348	42791	0.33%	0.014%
12	4.112	4.098	4.140	VV	410	6636	0.05%	0.002%
13	4.151	4.140	4.165	VV	162	1595	0.01%	0.001%
14	4.222	4.165	4.254	PV	2436	65179	0.50%	0.022%
15	4.264	4.254	4.301	VV	647	9184	0.07%	0.003%
16	4.311	4.301	4.348	VV	232	3478	0.03%	0.001%
17	4.367	4.348	4.376	VV	123	1591	0.01%	0.001%
18	4.394	4.376	4.418	VV	443	5573	0.04%	0.002%
19	4.438	4.418	4.460	VV	168	2413	0.02%	0.001%
20	4.503	4.460	4.519	PV	545850	5282134	40.86%	1.755%
21	4.537	4.519	4.638	VV	556613	5583000	43.19%	1.854%
22	4.653	4.638	4.698	VV	902	20917	0.16%	0.007%
23	4.720	4.698	4.762	VV	603	12611	0.10%	0.004%
24	4.782	4.762	4.826	VV	628	9962	0.08%	0.003%
25	4.844	4.826	4.858	VV	130	1751	0.01%	0.001%
26	4.864	4.858	4.895	VV	113	2545	0.02%	0.001%
27	4.915	4.895	4.940	VV	223	4420	0.03%	0.001%
28	4.952	4.940	4.966	VV	243	3210	0.02%	0.001%
29	4.999	4.966	5.041	VV	404	12044	0.09%	0.004%
30	5.048	5.041	5.064	VV	183	2078	0.02%	0.001%
31	5.077	5.064	5.097	VV	159	2605	0.02%	0.001%
32	5.157	5.097	5.179	VV	1024	14086	0.11%	0.005%
33	5.210	5.179	5.248	VV	298	7827	0.06%	0.003%
34	5.268	5.248	5.314	VV	364	8801	0.07%	0.003%
35	5.341	5.314	5.364	VV	472	5993	0.05%	0.002%
36	5.408	5.364	5.431	PV	1101	14502	0.11%	0.005%

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37	5.441	5.431	5.471	VV	773	8866	0.07%	0.003%
38	5.492	5.471	5.600	VV	586	9752	0.08%	0.003%
39	5.635	5.600	5.653	VV	445	6412	0.05%	0.002%
40	5.676	5.653	5.702	VV	1128	16582	0.13%	0.006%
41	5.713	5.702	5.727	VV	443	4762	0.04%	0.002%
42	5.740	5.727	5.788	VV	634	10008	0.08%	0.003%
43	5.794	5.788	5.808	VV	166	1276	0.01%	0.000%
44	5.824	5.808	5.858	VV	276	4464	0.03%	0.001%
45	5.881	5.858	5.932	VV	3200	35551	0.28%	0.012%
46	5.955	5.932	5.988	VV	144	2896	0.02%	0.001%
47	6.005	5.988	6.015	VV	139	1614	0.01%	0.001%
48	6.060	6.015	6.093	VV	183	5173	0.04%	0.002%
49	6.113	6.093	6.134	VV	153	2098	0.02%	0.001%
50	6.202	6.134	6.364	VV	613927	6228423	48.18%	2.069%
51	6.379	6.364	6.445	VV	928	30642	0.24%	0.010%
52	6.462	6.445	6.487	VV	520	11878	0.09%	0.004%
53	6.514	6.487	6.534	VV	644	15052	0.12%	0.005%
54	6.545	6.534	6.618	VV	509	20721	0.16%	0.007%
55	6.668	6.618	6.734	VV	571673	5818662	45.01%	1.933%
56	6.751	6.734	6.774	VV	1127	21686	0.17%	0.007%
57	6.792	6.774	6.878	VV	2945	70147	0.54%	0.023%
58	6.894	6.878	6.938	VV	560	16284	0.13%	0.005%
59	6.954	6.938	6.971	VV	435	7898	0.06%	0.003%
60	6.991	6.971	7.014	VV	483	10306	0.08%	0.003%
61	7.029	7.014	7.037	VV	356	4476	0.03%	0.001%
62	7.059	7.037	7.078	VV	969	16041	0.12%	0.005%
63	7.085	7.078	7.125	VV	750	17107	0.13%	0.006%
64	7.158	7.125	7.180	VV	2326	40463	0.31%	0.013%
65	7.201	7.180	7.257	VV	7740	105218	0.81%	0.035%
66	7.299	7.257	7.421	VV	611111	6381807	49.37%	2.120%
67	7.436	7.421	7.458	VV	1965	32703	0.25%	0.011%
68	7.500	7.458	7.514	VV	2316	49857	0.39%	0.017%
69	7.524	7.514	7.555	VV	1791	29207	0.23%	0.010%
70	7.575	7.555	7.593	VV	1459	24747	0.19%	0.008%
71	7.614	7.593	7.651	VV	2025	40715	0.31%	0.014%
72	7.671	7.651	7.731	VV	865	31643	0.24%	0.011%
73	7.746	7.731	7.763	VV	499	9478	0.07%	0.003%
74	7.785	7.763	7.809	VV	1046	19469	0.15%	0.006%
75	7.823	7.809	7.861	VV	551	15285	0.12%	0.005%
76	7.925	7.861	8.086	VV	693413	7251158	56.09%	2.409%
77	8.097	8.086	8.127	VV	1154	25086	0.19%	0.008%
78	8.140	8.127	8.161	VV	1024	18200	0.14%	0.006%
79	8.187	8.161	8.212	VV	1456	28736	0.22%	0.010%
80	8.243	8.212	8.294	VV	1366	38921	0.30%	0.013%
81	8.313	8.294	8.329	VV	732	12650	0.10%	0.004%
82	8.349	8.329	8.370	VV	628	14366	0.11%	0.005%
83	8.398	8.370	8.432	VV	860	26139	0.20%	0.009%
84	8.448	8.432	8.459	VV	632	9822	0.08%	0.003%
85	8.497	8.459	8.561	VV	593949	6357902	49.18%	2.112%
86	8.600	8.561	8.712	VV	674865	6900457	53.38%	2.292%
87	8.730	8.712	8.765	VV	1792	40052	0.31%	0.013%
88	8.801	8.765	8.867	VV	452011	4888325	37.81%	1.624%
89	8.899	8.867	9.018	VV	667620	6907957	53.44%	2.295%

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90	9.032	9.018	9.075	VV	1541	41171	0.32%	0.014%
91	9.088	9.075	9.158	VV	1077	43809	0.34%	0.015%
92	9.177	9.158	9.208	VV	1943	37186	0.29%	0.012%
93	9.234	9.208	9.293	VV	977	37004	0.29%	0.012%
94	9.323	9.293	9.340	VV	1804	30042	0.23%	0.010%
95	9.374	9.340	9.438	VV	1863	56911	0.44%	0.019%
96	9.463	9.438	9.491	VV	598	15151	0.12%	0.005%
97	9.512	9.491	9.538	VV	505	12237	0.09%	0.004%
98	9.559	9.538	9.571	VV	485	8869	0.07%	0.003%
99	9.581	9.571	9.601	VV	475	7563	0.06%	0.003%
100	9.622	9.601	9.641	VV	539	10608	0.08%	0.004%
101	9.690	9.641	9.821	VV	642131	7122553	55.10%	2.366%
102	9.840	9.821	9.860	VV	1266	25499	0.20%	0.008%
103	9.903	9.860	9.980	VV	4207	111431	0.86%	0.037%
104	10.002	9.980	10.014	VV	764	13755	0.11%	0.005%
105	10.036	10.014	10.064	VV	974	22596	0.17%	0.008%
106	10.106	10.064	10.271	VV	606618	6901635	53.39%	2.292%
107	10.280	10.271	10.315	VV	408	9578	0.07%	0.003%
108	10.323	10.315	10.355	VV	347	7737	0.06%	0.003%
109	10.381	10.355	10.421	VV	673	16407	0.13%	0.005%
110	10.434	10.421	10.444	VV	328	4353	0.03%	0.001%
111	10.490	10.444	10.523	VV	618	17842	0.14%	0.006%
112	10.542	10.523	10.606	VV	416	15068	0.12%	0.005%
113	10.626	10.606	10.648	VV	313	6593	0.05%	0.002%
114	10.670	10.648	10.710	VV	327	8646	0.07%	0.003%
115	10.769	10.710	10.788	VV	444	14778	0.11%	0.005%
116	10.802	10.788	10.820	VV	520	7431	0.06%	0.002%
117	10.845	10.820	10.873	VV	1110	18872	0.15%	0.006%
118	10.901	10.873	11.012	VV	4829	85161	0.66%	0.028%
119	11.099	11.012	11.143	VV	633010	7100392	54.92%	2.358%
120	11.175	11.143	11.329	VV	597631	7242618	56.02%	2.406%
121	11.352	11.329	11.385	VV	3619	57230	0.44%	0.019%
122	11.406	11.385	11.457	VV	1134	33468	0.26%	0.011%
123	11.480	11.457	11.501	VV	852	16641	0.13%	0.006%
124	11.553	11.501	11.617	VV	588086	7093432	54.87%	2.356%
125	11.629	11.617	11.688	VV	825	22373	0.17%	0.007%
126	11.707	11.688	11.731	VV	493	8902	0.07%	0.003%
127	11.741	11.731	11.788	VV	365	7937	0.06%	0.003%
128	11.816	11.788	11.826	VV	462	6417	0.05%	0.002%
129	11.867	11.826	11.951	VV	662787	7422923	57.42%	2.466%
130	11.971	11.951	11.986	VV	650	11327	0.09%	0.004%
131	12.028	11.986	12.141	VV	1415	42085	0.33%	0.014%
132	12.161	12.141	12.187	VV	269	4048	0.03%	0.001%
133	12.220	12.187	12.258	VV	719	14212	0.11%	0.005%
134	12.273	12.258	12.294	VV	356	4781	0.04%	0.002%
135	12.310	12.294	12.374	VV	308	5433	0.04%	0.002%
136	12.398	12.374	12.433	VV	79	1101	0.01%	0.000%
137	12.471	12.433	12.544	PV	11685	131463	1.02%	0.044%
138	12.583	12.544	12.637	VV	1639	45652	0.35%	0.015%
139	12.685	12.637	12.724	VV	2514	43182	0.33%	0.014%
140	12.730	12.724	12.774	VV	165	2348	0.02%	0.001%
141	12.805	12.774	12.823	PV	378	5380	0.04%	0.002%

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142	12.865	12.823	12.892	VV	574666	7095800	54.89%	2.357%
143	12.925	12.892	13.048	VV	578543	6994773	54.11%	2.323%
144	13.057	13.048	13.077	VV	456	6355	0.05%	0.002%
145	13.106	13.077	13.172	VV	6005	81896	0.63%	0.027%
146	13.223	13.172	13.259	VV	573493	6950691	53.77%	2.309%
147	13.308	13.259	13.398	VV	450959	5776086	44.68%	1.919%
148	13.420	13.398	13.435	VV	505	10427	0.08%	0.003%
149	13.477	13.435	13.551	VV	548297	6778641	52.44%	2.252%
150	13.562	13.551	13.647	VV	348	11715	0.09%	0.004%
151	13.672	13.647	13.691	VV	324	5103	0.04%	0.002%
152	13.705	13.691	13.744	VV	235	4510	0.03%	0.001%
153	13.756	13.744	13.771	PV	107	1118	0.01%	0.000%
154	13.782	13.771	13.796	VV	143	1335	0.01%	0.000%
155	13.820	13.796	13.834	VV	334	4489	0.03%	0.001%
156	13.852	13.834	13.880	VV	752	11758	0.09%	0.004%
157	13.904	13.880	13.944	VV	1249	19245	0.15%	0.006%
158	13.971	13.944	13.986	PV	169	3068	0.02%	0.001%
159	14.013	13.986	14.025	VV	868	10680	0.08%	0.004%
160	14.064	14.025	14.168	VV	522113	6708241	51.89%	2.228%
161	14.187	14.168	14.208	VV	258	3443	0.03%	0.001%
162	14.234	14.208	14.267	VV	1486	20521	0.16%	0.007%
163	14.278	14.267	14.373	VV	220	7912	0.06%	0.003%
164	14.459	14.373	14.476	PV	1304	26001	0.20%	0.009%
165	14.500	14.476	14.554	VV	5907	85668	0.66%	0.028%
166	14.569	14.554	14.598	VV	289	4796	0.04%	0.002%
167	14.627	14.598	14.658	VV	1748	25950	0.20%	0.009%
168	14.684	14.658	14.706	VV	556	9499	0.07%	0.003%
169	14.728	14.706	14.768	VV	279	5261	0.04%	0.002%
170	14.788	14.768	14.813	VV	152	2061	0.02%	0.001%
171	14.847	14.813	14.891	PV	438	7103	0.05%	0.002%
172	14.912	14.891	14.928	PV	111	1258	0.01%	0.000%
173	15.017	14.928	15.058	PV	525	11138	0.09%	0.004%
174	15.109	15.058	15.129	PV	457555	6348174	49.11%	2.109%
175	15.157	15.129	15.313	VV	653318	12927604	100.00%	4.294%
176	15.334	15.313	15.397	VV	1090	28836	0.22%	0.010%
177	15.550	15.397	15.625	VV	24681	460384	3.56%	0.153%
178	15.644	15.625	15.655	VV	471	6619	0.05%	0.002%
179	15.687	15.655	15.723	VV	2881	46833	0.36%	0.016%
180	15.752	15.723	15.796	VV	2921	43970	0.34%	0.015%
181	15.807	15.796	15.834	VV	311	4313	0.03%	0.001%
182	15.880	15.834	15.889	VV	116	2779	0.02%	0.001%
183	15.938	15.889	15.958	PV	202	5364	0.04%	0.002%
184	16.024	15.958	16.048	VV	596	14083	0.11%	0.005%
185	16.074	16.048	16.120	VV	961	21959	0.17%	0.007%
186	16.194	16.120	16.238	VV	463353	6316316	48.86%	2.098%
187	16.252	16.238	16.288	VV	454	7541	0.06%	0.003%
188	16.325	16.288	16.340	VV	257	5687	0.04%	0.002%
189	16.381	16.340	16.397	PV	270	6428	0.05%	0.002%
190	16.483	16.397	16.511	VV	1687	25365	0.20%	0.008%
191	16.571	16.511	16.606	PV	2245	39281	0.30%	0.013%
192	16.677	16.606	16.692	VV	363448	6285834	48.62%	2.088%
193	16.709	16.692	16.784	VV	468489	6258072	48.41%	2.079%
194	16.801	16.784	16.853	VV	1191	31463	0.24%	0.010%

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195	16.874	16.853	16.893	VV	302	4859	0.04%	0.002%
196	16.926	16.893	16.949	PV	702	8377	0.06%	0.003%
197	17.057	16.949	17.108	PV	405461	5977350	46.24%	1.985%
198	17.146	17.108	17.208	VV	432356	6176908	47.78%	2.052%
199	17.222	17.208	17.248	VV	813	12176	0.09%	0.004%
200	17.392	17.248	17.408	VV	256	757	0.01%	0.000%
201	17.515	17.408	17.553	PV	1505	28097	0.22%	0.009%
202	17.593	17.553	17.621	VV	3948	58609	0.45%	0.019%
203	17.692	17.621	17.713	PV	517	9486	0.07%	0.003%
204	17.924	17.713	17.954	PV	4168	71852	0.56%	0.024%
205	18.038	17.954	18.087	PV	421229	6015977	46.54%	1.998%
206	18.125	18.087	18.144	VV	1111	13538	0.10%	0.004%
207	18.173	18.144	18.184	VV	951	14792	0.11%	0.005%
208	18.262	18.184	18.270	VV	937	30511	0.24%	0.010%
209	18.355	18.270	18.364	VV	1772	62798	0.49%	0.021%
210	18.441	18.364	18.457	VV	288808	6095835	47.15%	2.025%
211	18.478	18.457	18.590	VV	385545	6722415	52.00%	2.233%
212	18.607	18.590	18.637	VV	1602	37350	0.29%	0.012%
213	18.703	18.637	18.788	VV	372549	6046346	46.77%	2.008%
214	18.870	18.788	18.914	VV	388829	6073370	46.98%	2.017%
215	18.968	18.914	18.995	VV	3385	115448	0.89%	0.038%
216	19.014	18.995	19.072	VV	2155	59957	0.46%	0.020%
217	19.226	19.072	19.248	PV	15337	510416	3.95%	0.170%
218	19.266	19.248	19.305	VV	12148	345569	2.67%	0.115%
219	19.332	19.305	19.346	VV	8628	204927	1.59%	0.068%
220	19.361	19.346	19.398	VV	8259	238301	1.84%	0.079%
221	19.433	19.398	19.445	VV	8080	216981	1.68%	0.072%
222	19.656	19.445	19.734	VV	397247	8098690	62.65%	2.690%
223	19.746	19.734	19.798	VV	16843	590794	4.57%	0.196%
224	19.944	19.798	19.971	VV	26021	1969398	15.23%	0.654%
225	20.008	19.971	20.046	VV	27320	1125397	8.71%	0.374%
226	20.057	20.046	20.083	VV	23592	514311	3.98%	0.171%
227	20.234	20.083	20.246	VV	31847	2716045	21.01%	0.902%
228	20.259	20.246	20.277	VV	31814	596377	4.61%	0.198%
229	20.290	20.277	20.348	VV	30540	1158792	8.96%	0.385%
230	20.399	20.348	20.436	VV	383323	6954628	53.80%	2.310%
231	20.454	20.436	20.469	VV	30755	595104	4.60%	0.198%
232	20.495	20.469	20.511	VV	33950	829496	6.42%	0.276%
233	20.550	20.511	20.561	VV	39715	1084984	8.39%	0.360%
234	20.590	20.561	20.605	VV	40933	1070296	8.28%	0.356%
235	20.716	20.605	20.727	VV	51624	3343727	25.87%	1.111%
236	20.751	20.727	20.823	VV	55437	2833450	21.92%	0.941%
237	20.887	20.823	20.898	VV	44471	1987760	15.38%	0.660%
238	20.923	20.898	20.936	VV	44796	1001401	7.75%	0.333%
239	20.982	20.936	20.998	VV	46975	1687471	13.05%	0.561%
240	21.039	20.998	21.071	VV	47699	2047800	15.84%	0.680%
241	21.076	21.071	21.088	VV	45376	451658	3.49%	0.150%
242	21.135	21.088	21.234	VV	314431	8661598	67.00%	2.877%
243	21.342	21.234	21.367	VV	39422	2679566	20.73%	0.890%
244	21.385	21.367	21.414	VV	38036	1046520	8.10%	0.348%
245	21.485	21.414	21.503	VV	38788	1965875	15.21%	0.653%
246	21.565	21.503	21.698	VV	41451	3648263	28.22%	1.212%

						rters		
247	21.841	21.698	21.968	VV	26788	3146199	24.34%	1.045%
248	22.046	21.968	22.098	VV	230118	6958447	53.83%	2.311%
					Sum of corrected areas:			301057987

Aliphatic EPH 113023.M Wed Dec 06 03:31:33 2023