

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042148.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 17:59
 Sample : 02868-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.342	3.304	3.353	BV	131	1518	0.02%	0.005%
2	3.369	3.353	3.411	PV	149	3036	0.03%	0.010%
3	3.416	3.411	3.434	VV	108	1085	0.01%	0.004%
4	3.448	3.434	3.495	VV	134	3729	0.04%	0.012%
5	3.522	3.495	3.539	VV	122	2533	0.03%	0.008%
6	3.548	3.539	3.594	VV	94	2980	0.03%	0.010%
7	3.600	3.594	3.644	VV	150	3017	0.03%	0.010%
8	3.652	3.644	3.664	VV	165	1283	0.01%	0.004%
9	3.695	3.664	3.724	VV	944	12805	0.13%	0.042%
10	3.736	3.724	3.751	VV	184	2111	0.02%	0.007%
11	3.759	3.751	3.791	VV	168	3122	0.03%	0.010%
12	3.811	3.791	3.865	VV	840	11236	0.12%	0.037%
13	3.882	3.865	3.891	VV	147	1489	0.02%	0.005%
14	3.927	3.891	3.992	VV	413	9285	0.10%	0.030%
15	4.001	3.992	4.082	VV	167	5657	0.06%	0.018%
16	4.131	4.082	4.157	VV	285	7591	0.08%	0.025%
17	4.172	4.157	4.218	VV	383	8588	0.09%	0.028%
18	4.225	4.218	4.251	VV	135	2583	0.03%	0.008%
19	4.274	4.251	4.288	VV	188	3417	0.04%	0.011%
20	4.311	4.288	4.343	VV	229	6542	0.07%	0.021%
21	4.353	4.343	4.368	VV	256	3049	0.03%	0.010%
22	4.382	4.368	4.397	VV	268	4184	0.04%	0.014%
23	4.409	4.397	4.419	VV	260	2992	0.03%	0.010%
24	4.461	4.419	4.532	VV	274	14019	0.15%	0.046%
25	4.557	4.532	4.571	VV	252	4361	0.05%	0.014%
26	4.592	4.571	4.628	VV	518	8773	0.09%	0.029%
27	4.656	4.628	4.684	VV	260	6254	0.07%	0.020%
28	4.697	4.684	4.731	VV	203	4222	0.04%	0.014%
29	4.754	4.731	4.786	VV	311	5624	0.06%	0.018%
30	4.816	4.786	4.851	VV	213	5309	0.06%	0.017%
31	4.863	4.851	4.924	VV	133	4391	0.05%	0.014%
32	4.944	4.924	5.008	VV	234	7274	0.08%	0.024%
33	5.014	5.008	5.040	VV	148	2131	0.02%	0.007%
34	5.057	5.040	5.078	VV	156	2959	0.03%	0.010%
35	5.087	5.078	5.134	VV	168	2967	0.03%	0.010%
36	5.147	5.134	5.157	VV	127	1352	0.01%	0.004%

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37	5.171	5.157	5.202	VV	141	1735	0.02%	0.006%
38	5.222	5.202	5.234	VV	144	2075	0.02%	0.007%
39	5.247	5.234	5.274	VV	180	2813	0.03%	0.009%
40	5.286	5.274	5.317	VV	169	2614	0.03%	0.008%
41	5.333	5.317	5.361	VV	176	2590	0.03%	0.008%
42	5.390	5.361	5.441	VV	134	3940	0.04%	0.013%
43	5.452	5.441	5.476	VV	103	1390	0.01%	0.005%
44	5.490	5.476	5.498	VV	63	586	0.01%	0.002%
45	5.531	5.498	5.684	PV	392	12076	0.13%	0.039%
46	5.691	5.684	5.704	VV	81	774	0.01%	0.003%
47	5.781	5.704	5.806	VV	146	4961	0.05%	0.016%
48	5.831	5.806	5.916	VV	1055	24809	0.26%	0.081%
49	5.929	5.916	5.954	VV	234	4302	0.05%	0.014%
50	5.970	5.954	6.004	VV	220	5042	0.05%	0.016%
51	6.010	6.004	6.086	VV	215	6057	0.06%	0.020%
52	6.120	6.086	6.209	VV	871	24878	0.26%	0.081%
53	6.217	6.209	6.236	VV	238	3352	0.04%	0.011%
54	6.261	6.236	6.274	VV	284	5509	0.06%	0.018%
55	6.296	6.274	6.353	VV	3171	45847	0.48%	0.149%
56	6.364	6.353	6.381	VV	199	2959	0.03%	0.010%
57	6.390	6.381	6.443	VV	216	5176	0.05%	0.017%
58	6.471	6.443	6.534	VV	551	10801	0.11%	0.035%
59	6.554	6.534	6.574	VV	136	2328	0.02%	0.008%
60	6.596	6.574	6.611	VV	286	4206	0.04%	0.014%
61	6.622	6.611	6.674	VV	241	5460	0.06%	0.018%
62	6.694	6.674	6.728	VV	106	3207	0.03%	0.010%
63	6.757	6.728	6.771	VV	186	2571	0.03%	0.008%
64	6.779	6.771	6.801	VV	123	1437	0.02%	0.005%
65	6.812	6.801	6.831	VV	130	1461	0.02%	0.005%
66	6.844	6.831	6.861	VV	111	1219	0.01%	0.004%
67	6.892	6.861	6.928	VV	237	4506	0.05%	0.015%
68	6.933	6.928	6.951	VV	71	954	0.01%	0.003%
69	6.985	6.951	7.018	VV	125	2816	0.03%	0.009%
70	7.035	7.018	7.134	VV	159	5596	0.06%	0.018%
71	7.149	7.134	7.162	VV	95	985	0.01%	0.003%
72	7.211	7.162	7.224	PV	267	3551	0.04%	0.012%
73	7.239	7.224	7.284	VV	530	9040	0.09%	0.029%
74	7.287	7.284	7.378	VV	217	5994	0.06%	0.019%
75	7.421	7.378	7.463	VV	409	10170	0.11%	0.033%
76	7.475	7.463	7.534	VV	186	4414	0.05%	0.014%
77	7.589	7.534	7.621	VV	224	6260	0.07%	0.020%
78	7.640	7.621	7.654	VV	173	2278	0.02%	0.007%
79	7.661	7.654	7.683	VV	106	1350	0.01%	0.004%
80	7.702	7.683	7.739	PV	158	2220	0.02%	0.007%
81	7.781	7.739	7.794	PV	122	2307	0.02%	0.007%
82	7.842	7.794	7.878	VV	254	7042	0.07%	0.023%
83	7.898	7.878	7.911	VV	80	1549	0.02%	0.005%
84	7.916	7.911	7.931	VV	92	611	0.01%	0.002%
85	7.941	7.931	7.961	VV	135	1623	0.02%	0.005%
86	8.116	8.101	8.254	VV	1331	50261	0.53%	0.163%
87	8.272	8.254	8.326	VV	482	11105	0.12%	0.036%
88	8.346	8.326	8.420	VV	330	10928	0.11%	0.036%
89	8.447	8.420	8.509	VV	3447	50871	0.53%	0.165%

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90	8.518	8.509	8.562	VV	256	6341	0.07%	0.021%
91	8.587	8.562	8.663	VV	594	15055	0.16%	0.049%
92	8.700	8.663	8.752	VV	50359	542164	5.68%	1.762%
93	8.780	8.752	8.836	VV	3016	36137	0.38%	0.117%
94	8.970	8.959	9.005	VV	2427	43431	0.45%	0.141%
95	9.021	9.005	9.109	VV	918	36342	0.38%	0.118%
96	9.145	9.109	9.160	VV	1182	22275	0.23%	0.072%
97	9.186	9.160	9.243	VV	30380	343321	3.60%	1.116%
98	9.267	9.243	9.295	VV	1085	19830	0.21%	0.064%
99	9.334	9.295	9.371	VV	1610	37461	0.39%	0.122%
100	9.409	9.371	9.424	VV	582	11552	0.12%	0.038%
101	9.436	9.424	9.454	VV	747	8935	0.09%	0.029%
102	9.465	9.454	9.483	VV	446	5328	0.06%	0.017%
103	9.508	9.483	9.563	VV	3629	51311	0.54%	0.167%
104	9.582	9.563	9.619	PV	289	5017	0.05%	0.016%
105	9.629	9.619	9.641	VV	159	1311	0.01%	0.004%
106	9.652	9.641	9.658	VV	129	995	0.01%	0.003%
107	9.665	9.658	9.710	VV	162	3535	0.04%	0.011%
108	9.739	9.710	9.768	VV	1010	14180	0.15%	0.046%
109	9.783	9.768	9.818	VV	342	6526	0.07%	0.021%
110	9.922	9.818	9.951	VV	625	16956	0.18%	0.055%
111	9.974	9.951	10.012	VV	234	6161	0.06%	0.020%
112	10.063	10.012	10.170	VV	23699	300616	3.15%	0.977%
113	10.193	10.170	10.212	VV	450	7424	0.08%	0.024%
114	10.241	10.212	10.261	VV	969	12950	0.14%	0.042%
115	10.279	10.261	10.317	VV	680	9308	0.10%	0.030%
116	10.378	10.317	10.418	VV	3448	55341	0.58%	0.180%
117	10.443	10.418	10.511	VV	528	12216	0.13%	0.040%
118	10.532	10.511	10.549	VV	192	2360	0.02%	0.008%
119	10.582	10.549	10.604	VV	373	5986	0.06%	0.019%
120	10.614	10.604	10.639	VV	214	3010	0.03%	0.010%
121	10.655	10.639	10.708	VV	145	4518	0.05%	0.015%
122	10.729	10.708	10.737	VV	107	1321	0.01%	0.004%
123	10.758	10.737	10.774	VV	73	1718	0.02%	0.006%
124	10.821	10.774	10.833	VV	172	3766	0.04%	0.012%
125	10.855	10.833	10.868	VV	250	3064	0.03%	0.010%
126	10.887	10.868	10.911	VV	401	6529	0.07%	0.021%
127	10.931	10.911	10.980	VV	711	11305	0.12%	0.037%
128	11.032	10.980	11.050	VV	292	6153	0.06%	0.020%
129	11.067	11.050	11.094	VV	187	3088	0.03%	0.010%
130	11.155	11.094	11.184	VV	183	5228	0.05%	0.017%
131	11.210	11.184	11.244	VV	327	5934	0.06%	0.019%
132	11.274	11.244	11.291	VV	243	3102	0.03%	0.010%
133	11.305	11.291	11.350	VV	128	3100	0.03%	0.010%
134	11.381	11.350	11.407	VV	217	4125	0.04%	0.013%
135	11.442	11.407	11.547	VV	232	9496	0.10%	0.031%
136	11.568	11.547	11.590	VV	580	7407	0.08%	0.024%
137	11.636	11.590	11.658	VV	308	6970	0.07%	0.023%
138	11.676	11.658	11.691	VV	171	2109	0.02%	0.007%
139	11.712	11.691	11.748	VV	191	3608	0.04%	0.012%
140	11.759	11.748	11.780	VV	104	1383	0.01%	0.004%
141	11.797	11.780	11.813	VV	182	2791	0.03%	0.009%

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142	11.836	11.813	11.864	VV	203	2768	0.03%	0.009%
143	11.884	11.864	11.918	PV	196	3014	0.03%	0.010%
144	11.960	11.918	12.074	VV	873399	9545901	100.00%	31.029%
145	12.089	12.074	12.140	VV	592	12383	0.13%	0.040%
146	12.155	12.140	12.176	VV	231	3335	0.03%	0.011%
147	12.184	12.176	12.192	VV	151	959	0.01%	0.003%
148	12.198	12.192	12.221	VV	156	1133	0.01%	0.004%
149	12.232	12.221	12.238	VV	96	492	0.01%	0.002%
150	12.255	12.238	12.268	VV	152	1875	0.02%	0.006%
151	12.292	12.268	12.334	VV	372	8033	0.08%	0.026%
152	12.364	12.334	12.374	VV	286	4272	0.04%	0.014%
153	12.397	12.374	12.435	VV	1559	20146	0.21%	0.065%
154	12.445	12.435	12.450	VV	94	710	0.01%	0.002%
155	12.459	12.450	12.490	VV	169	1931	0.02%	0.006%
156	12.518	12.490	12.530	VV	191	2894	0.03%	0.009%
157	12.552	12.530	12.611	VV	8256	76011	0.80%	0.247%
158	12.634	12.611	12.674	VV	438	8419	0.09%	0.027%
159	12.685	12.674	12.692	VV	151	1489	0.02%	0.005%
160	12.706	12.692	12.734	VV	209	3980	0.04%	0.013%
161	12.756	12.734	12.849	VV	572	11743	0.12%	0.038%
162	12.875	12.849	12.886	VV	290	3686	0.04%	0.012%
163	12.890	12.886	12.905	VV	262	1913	0.02%	0.006%
164	12.944	12.905	12.964	VV	460	10554	0.11%	0.034%
165	12.974	12.964	12.988	VV	130	1147	0.01%	0.004%
166	13.010	12.988	13.046	VV	499	8960	0.09%	0.029%
167	13.062	13.046	13.092	VV	252	4503	0.05%	0.015%
168	13.103	13.092	13.115	VV	146	1347	0.01%	0.004%
169	13.124	13.115	13.157	VV	119	1846	0.02%	0.006%
170	13.206	13.157	13.244	PV	217	6976	0.07%	0.023%
171	13.262	13.244	13.274	VV	181	1956	0.02%	0.006%
172	13.304	13.274	13.331	VV	264	4961	0.05%	0.016%
173	13.395	13.331	13.531	VV	647753	7719594	80.87%	25.093%
174	13.558	13.531	13.621	VV	576	14865	0.16%	0.048%
175	13.639	13.621	13.664	VV	285	3884	0.04%	0.013%
176	13.688	13.664	13.721	VV	613	9624	0.10%	0.031%
177	13.749	13.721	13.853	VV	515	10409	0.11%	0.034%
178	13.906	13.853	13.928	PV	107	2345	0.02%	0.008%
179	13.936	13.928	13.947	VV	87	638	0.01%	0.002%
180	13.995	13.947	14.014	PV	198	4970	0.05%	0.016%
181	14.027	14.014	14.051	VV	196	2230	0.02%	0.007%
182	14.096	14.051	14.121	VV	1505	22681	0.24%	0.074%
183	14.142	14.121	14.161	VV	1107	14394	0.15%	0.047%
184	14.180	14.161	14.234	VV	1008	14151	0.15%	0.046%
185	14.268	14.234	14.314	VV	213	4289	0.04%	0.014%
186	14.324	14.314	14.380	VV	145	2540	0.03%	0.008%
187	14.393	14.380	14.408	VV	143	1316	0.01%	0.004%
188	14.435	14.408	14.483	VV	7743	96960	1.02%	0.315%
189	14.578	14.483	14.613	VV	2176	57506	0.60%	0.187%
190	14.633	14.613	14.650	VV	395	5896	0.06%	0.019%
191	14.669	14.650	14.683	VV	789	9883	0.10%	0.032%
192	14.708	14.683	14.745	VV	3740	56728	0.59%	0.184%
193	14.764	14.745	14.848	VV	824	30202	0.32%	0.098%
194	14.878	14.848	14.903	VV	2370	29764	0.31%	0.097%

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195	14.924	14.903	14.938	VV	874	10714	0.11%	0.035%
196	14.971	14.938	15.041	VV	118095	1453773	15.23%	4.725%
197	15.049	15.041	15.071	VV	393	5883	0.06%	0.019%
198	15.113	15.071	15.176	VV	449	16939	0.18%	0.055%
199	15.208	15.176	15.221	VV	953	16108	0.17%	0.052%
200	15.246	15.221	15.274	VV	3339	49048	0.51%	0.159%
201	15.292	15.274	15.334	VV	811	13079	0.14%	0.043%
202	15.346	15.334	15.394	VV	316	4961	0.05%	0.016%
203	15.449	15.394	15.475	PV	268	7712	0.08%	0.025%
204	15.484	15.475	15.510	VV	118	2345	0.02%	0.008%
205	15.577	15.510	15.587	VV	312	8295	0.09%	0.027%
206	15.635	15.587	15.738	VV	24949	657720	6.89%	2.138%
207	15.766	15.738	15.800	VV	4549	66783	0.70%	0.217%
208	15.840	15.800	15.880	VV	4003	62386	0.65%	0.203%
209	15.890	15.880	15.904	VV	307	2853	0.03%	0.009%
210	15.910	15.904	15.959	VV	216	4099	0.04%	0.013%
211	15.965	15.959	15.977	VV	129	1030	0.01%	0.003%
212	15.992	15.977	16.034	VV	162	2950	0.03%	0.010%
213	16.044	16.034	16.051	VV	54	571	0.01%	0.002%
214	16.088	16.051	16.116	PV	275	5087	0.05%	0.017%
215	16.170	16.116	16.218	VV	885	28314	0.30%	0.092%
216	16.225	16.218	16.240	VV	331	3766	0.04%	0.012%
217	16.267	16.240	16.313	VV	3731	53279	0.56%	0.173%
218	16.329	16.313	16.361	VV	356	5967	0.06%	0.019%
219	16.398	16.361	16.419	PV	77	1578	0.02%	0.005%
220	16.494	16.419	16.514	PV	238	7371	0.08%	0.024%
221	16.566	16.514	16.593	VV	983	20018	0.21%	0.065%
222	16.663	16.593	16.725	VV	3371	105194	1.10%	0.342%
223	16.749	16.725	16.801	VV	4197	61797	0.65%	0.201%
224	16.826	16.801	16.858	VV	1105	16368	0.17%	0.053%
225	16.878	16.858	16.898	VV	311	4650	0.05%	0.015%
226	16.911	16.898	16.928	VV	305	3272	0.03%	0.011%
227	16.965	16.928	16.979	VV	182	2250	0.02%	0.007%
228	17.055	16.979	17.076	PV	446	10809	0.11%	0.035%
229	17.096	17.076	17.114	VV	395	7250	0.08%	0.024%
230	17.147	17.114	17.161	VV	504	10448	0.11%	0.034%
231	17.218	17.161	17.241	VV	3384	57214	0.60%	0.186%
232	17.266	17.241	17.317	VV	6018	91397	0.96%	0.297%
233	17.409	17.317	17.427	VV	158	7359	0.08%	0.024%
234	17.490	17.427	17.500	PV	240	8379	0.09%	0.027%
235	17.508	17.500	17.531	VV	214	2516	0.03%	0.008%
236	17.554	17.531	17.575	VV	402	7781	0.08%	0.025%
237	17.608	17.575	17.638	VV	1667	38738	0.41%	0.126%
238	17.666	17.638	17.711	VV	4720	75075	0.79%	0.244%
239	17.750	17.711	17.791	VV	730	14993	0.16%	0.049%
240	17.798	17.791	17.820	VV	162	2216	0.02%	0.007%
241	17.840	17.820	17.868	VV	179	2706	0.03%	0.009%
242	17.890	17.868	17.916	VV	303	4830	0.05%	0.016%
243	17.943	17.916	17.971	VV	287	5367	0.06%	0.017%
244	17.988	17.971	18.008	PV	222	2180	0.02%	0.007%
245	18.059	18.008	18.079	VV	2006	35512	0.37%	0.115%
246	18.104	18.079	18.131	VV	3264	47982	0.50%	0.156%

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247	18.193	18.131	18.215	PV	1280	29686	0.31%	0.096%
248	18.233	18.215	18.258	VV	321	5093	0.05%	0.017%
249	18.330	18.258	18.358	VV	1581	28128	0.29%	0.091%
250	18.379	18.358	18.391	PV	251	2916	0.03%	0.009%
251	18.427	18.391	18.444	VV	1470	23187	0.24%	0.075%
252	18.479	18.444	18.515	VV	14651	363970	3.81%	1.183%
253	18.526	18.515	18.574	VV	7064	111801	1.17%	0.363%
254	18.589	18.574	18.601	VV	373	4913	0.05%	0.016%
255	18.630	18.601	18.678	VV	2019	43124	0.45%	0.140%
256	18.688	18.678	18.703	VV	212	1869	0.02%	0.006%
257	18.834	18.703	18.867	VV	790	33894	0.36%	0.110%
258	18.931	18.867	18.991	VV	7037	175729	1.84%	0.571%
259	19.033	18.991	19.058	VV	2215	64154	0.67%	0.209%
260	19.090	19.058	19.118	VV	1613	48534	0.51%	0.158%
261	19.136	19.118	19.158	VV	1576	26116	0.27%	0.085%
262	19.260	19.158	19.271	VV	1959	82971	0.87%	0.270%
263	19.309	19.271	19.386	VV	17133	588449	6.16%	1.913%
264	19.401	19.386	19.451	VV	3296	101199	1.06%	0.329%
265	19.468	19.451	19.489	VV	2291	46884	0.49%	0.152%
266	19.498	19.489	19.507	VV	1812	19040	0.20%	0.062%
267	19.534	19.507	19.559	VV	3532	71955	0.75%	0.234%
268	19.596	19.559	19.604	VV	2099	46162	0.48%	0.150%
269	19.628	19.604	19.653	VV	2457	60937	0.64%	0.198%
270	19.678	19.653	19.687	VV	2040	37100	0.39%	0.121%
271	19.719	19.687	19.751	VV	4348	104035	1.09%	0.338%
272	19.784	19.751	19.802	VV	2688	64477	0.68%	0.210%
273	19.832	19.802	19.871	VV	3581	111860	1.17%	0.364%
274	19.892	19.871	19.941	VV	2732	94128	0.99%	0.306%
275	20.015	19.941	20.044	VV	3746	157750	1.65%	0.513%
276	20.091	20.044	20.148	VV	7878	289446	3.03%	0.941%
277	20.196	20.148	20.221	VV	3476	138213	1.45%	0.449%
278	20.344	20.221	20.385	VV	6932	422658	4.43%	1.374%
279	20.459	20.385	20.488	VV	7606	308750	3.23%	1.004%
280	20.504	20.488	20.531	VV	5157	126303	1.32%	0.411%
281	20.566	20.531	20.594	VV	5582	195931	2.05%	0.637%
282	20.622	20.594	20.671	VV	13781	353453	3.70%	1.149%
283	20.722	20.671	20.734	VV	5177	189786	1.99%	0.617%
284	20.772	20.734	20.786	VV	6238	176874	1.85%	0.575%
285	20.817	20.786	20.883	VV	9044	402202	4.21%	1.307%
286	20.916	20.883	20.954	VV	6164	256081	2.68%	0.832%
287	20.988	20.954	21.057	VV	6525	342292	3.59%	1.113%
288	21.082	21.057	21.094	VV	4881	106099	1.11%	0.345%
289	21.125	21.094	21.168	VV	4940	206537	2.16%	0.671%
290	21.206	21.168	21.274	VV	6469	287640	3.01%	0.935%
291	21.298	21.274	21.364	VV	3867	185716	1.95%	0.604%
292	21.454	21.364	21.473	VV	2826	188634	1.98%	0.613%
293	21.535	21.473	21.588	VV	3240	188458	1.97%	0.613%
294	21.642	21.588	21.861	VV	5226	387106	4.06%	1.258%
295	21.873	21.861	21.933	VV	1077	39210	0.41%	0.127%
296	21.955	21.933	21.984	VV	724	20051	0.21%	0.065%
297	22.006	21.984	22.019	VV	513	10709	0.11%	0.035%
298	22.027	22.019	22.085	VV	434	9990	0.10%	0.032%
299	22.137	22.085	22.171	PV	1852	45712	0.48%	0.149%

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300	22.185	22.171	22.231	VV	802	17338	0.18%	0.056%

Sum of corrected areas: 30764527

Aliphatic EPH 051823.M Wed May 24 04:00:25 2023