

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042396.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 22:08
 Sample : 03029-09
 Misc :
 ALS Vial : 31 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	3.339	3.305	3.351	BV	126	973	0.01%	0.000%
2	3.356	3.351	3.371	VV	58	736	0.00%	0.000%
3	3.392	3.371	3.411	VV	82	1115	0.01%	0.001%
4	3.421	3.411	3.429	VV	46	460	0.00%	0.000%
5	3.436	3.429	3.441	PV	71	264	0.00%	0.000%
6	3.449	3.441	3.458	VV	88	609	0.00%	0.000%
7	3.505	3.458	3.535	VV	150	3569	0.02%	0.002%
8	3.551	3.535	3.561	VV	124	1289	0.01%	0.001%
9	3.572	3.561	3.595	VV	168	1914	0.01%	0.001%
10	3.601	3.595	3.698	VV	154	5394	0.04%	0.002%
11	3.714	3.698	3.734	VV	101	1728	0.01%	0.001%
12	3.781	3.734	3.789	VV	220	4275	0.03%	0.002%
13	3.796	3.789	3.844	VV	190	4003	0.03%	0.002%
14	3.864	3.844	3.875	VV	159	2352	0.02%	0.001%
15	3.913	3.875	3.962	VV	236	6870	0.05%	0.003%
16	3.968	3.962	4.024	VV	139	3566	0.02%	0.002%
17	4.044	4.024	4.061	VV	176	2773	0.02%	0.001%
18	4.112	4.061	4.117	VV	167	4021	0.03%	0.002%
19	4.143	4.117	4.178	VV	253	6002	0.04%	0.003%
20	4.197	4.178	4.238	VV	437	8140	0.05%	0.004%
21	4.260	4.238	4.333	VV	181	8004	0.05%	0.004%
22	4.349	4.333	4.405	VV	330	7669	0.05%	0.004%
23	4.408	4.405	4.418	VV	196	1235	0.01%	0.001%
24	4.459	4.418	4.488	VV	233	6691	0.04%	0.003%
25	4.492	4.488	4.512	VV	187	2094	0.01%	0.001%
26	4.526	4.512	4.561	VV	189	4777	0.03%	0.002%
27	4.565	4.561	4.578	VV	800	3015	0.02%	0.001%
28	4.584	4.578	4.604	VV	287	3412	0.02%	0.002%
29	4.634	4.604	4.655	VV	199	4729	0.03%	0.002%
30	4.660	4.655	4.685	VV	202	2937	0.02%	0.001%
31	4.701	4.685	4.730	VV	369	5232	0.04%	0.002%

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32	4.750	4.730	4.794	VV	319	7071	0.05%	0.003%
33	4.804	4.794	4.812	VV	167	1426	0.01%	0.001%
34	4.818	4.812	4.854	VV	215	3703	0.02%	0.002%
35	4.861	4.854	4.880	VV	199	2534	0.02%	0.001%
36	4.892	4.880	4.915	VV	277	3899	0.03%	0.002%
37	4.925	4.915	4.938	VV	223	2165	0.01%	0.001%
38	4.959	4.938	4.973	VV	236	3628	0.02%	0.002%
39	4.984	4.973	4.999	VV	242	2525	0.02%	0.001%
40	5.007	4.999	5.015	VV	164	1256	0.01%	0.001%
41	5.037	5.015	5.128	VV	229	10966	0.07%	0.005%
42	5.152	5.128	5.189	VV	203	4687	0.03%	0.002%
43	5.206	5.189	5.235	VV	168	3678	0.02%	0.002%
44	5.244	5.235	5.260	VV	167	1943	0.01%	0.001%
45	5.272	5.260	5.288	VV	158	2254	0.02%	0.001%
46	5.309	5.288	5.388	VV	317	9886	0.07%	0.005%
47	5.405	5.388	5.425	VV	201	3277	0.02%	0.002%
48	5.438	5.425	5.501	VV	214	5198	0.03%	0.002%
49	5.526	5.501	5.548	VV	633	8261	0.06%	0.004%
50	5.557	5.548	5.613	VV	247	5814	0.04%	0.003%
51	5.627	5.613	5.658	VV	174	2734	0.02%	0.001%
52	5.675	5.658	5.687	VV	142	1616	0.01%	0.001%
53	5.721	5.687	5.750	PV	282	5375	0.04%	0.002%
54	5.763	5.750	5.781	VV	238	2791	0.02%	0.001%
55	5.806	5.781	5.821	VV	209	4018	0.03%	0.002%
56	5.834	5.821	5.883	VV	289	6781	0.05%	0.003%
57	5.915	5.883	5.945	VV	211	5532	0.04%	0.003%
58	5.965	5.945	5.975	VV	215	3118	0.02%	0.001%
59	5.987	5.975	6.027	VV	170	5147	0.03%	0.002%
60	6.054	6.027	6.090	VV	252	6620	0.04%	0.003%
61	6.101	6.090	6.148	VV	210	5141	0.03%	0.002%
62	6.163	6.148	6.175	VV	171	2327	0.02%	0.001%
63	6.191	6.175	6.211	VV	149	3068	0.02%	0.001%
64	6.297	6.211	6.366	VV	1150	30705	0.21%	0.014%
65	6.375	6.366	6.412	VV	199	4857	0.03%	0.002%
66	6.421	6.412	6.429	VV	166	1549	0.01%	0.001%
67	6.463	6.429	6.485	VV	480	8755	0.06%	0.004%
68	6.498	6.485	6.518	VV	222	2561	0.02%	0.001%
69	6.555	6.518	6.569	VV	223	4959	0.03%	0.002%
70	6.594	6.569	6.627	VV	552	10655	0.07%	0.005%
71	6.640	6.627	6.735	VV	332	14386	0.10%	0.007%
72	6.753	6.735	6.781	VV	315	6422	0.04%	0.003%
73	6.833	6.781	6.851	VV	217	6951	0.05%	0.003%
74	6.903	6.851	6.961	VV	315	10951	0.07%	0.005%
75	6.988	6.961	6.998	VV	195	2087	0.01%	0.001%
76	7.022	6.998	7.056	VV	166	3240	0.02%	0.001%
77	7.097	7.056	7.141	VV	157	4694	0.03%	0.002%
78	7.251	7.141	7.328	VV	759	29304	0.20%	0.014%
79	7.334	7.328	7.358	VV	260	3554	0.02%	0.002%

80	7.392	7.358	7.408	VV	rteres 445	8580	0.06%	0.004%
81	7.421	7.408	7.465	VV	433	9531	0.06%	0.004%
82	7.477	7.465	7.511	VV	332	6656	0.04%	0.003%
83	7.532	7.511	7.548	VV	351	4923	0.03%	0.002%
84	7.569	7.548	7.592	VV	463	7706	0.05%	0.004%
85	7.602	7.592	7.628	VV	246	4778	0.03%	0.002%
86	7.655	7.628	7.671	VV	298	5719	0.04%	0.003%
87	7.702	7.671	7.747	VV	547	13533	0.09%	0.006%
88	7.763	7.747	7.774	VV	274	3522	0.02%	0.002%
89	7.787	7.774	7.808	VV	225	3533	0.02%	0.002%
90	7.822	7.808	7.855	VV	280	5769	0.04%	0.003%
91	7.881	7.855	7.905	VV	270	5195	0.03%	0.002%
92	7.930	7.905	7.971	PV	251	5917	0.04%	0.003%
93	8.120	8.100	8.257	VV	1563	78819	0.53%	0.036%
94	8.277	8.257	8.311	VV	552	13720	0.09%	0.006%
95	8.362	8.311	8.388	VV	400	15747	0.11%	0.007%
96	8.403	8.388	8.425	VV	575	9552	0.06%	0.004%
97	8.477	8.425	8.498	VV	701	19591	0.13%	0.009%
98	8.509	8.498	8.525	VV	512	7066	0.05%	0.003%
99	8.584	8.525	8.664	VV	1358	43364	0.29%	0.020%
100	8.689	8.664	8.719	VV	361	9719	0.07%	0.004%
101	8.728	8.719	8.764	VV	282	6195	0.04%	0.003%
102	8.775	8.764	8.805	VV	211	4169	0.03%	0.002%
103	8.814	8.805	8.850	VV	198	3897	0.03%	0.002%
104	9.056	9.045	9.101	VV	931	26914	0.18%	0.012%
105	9.121	9.101	9.188	VV	874	26632	0.18%	0.012%
106	9.215	9.188	9.275	VV	517	19447	0.13%	0.009%
107	9.324	9.275	9.378	VV	1187	34266	0.23%	0.016%
108	9.410	9.378	9.468	VV	1525	32940	0.22%	0.015%
109	9.478	9.468	9.492	VV	274	3452	0.02%	0.002%
110	9.500	9.492	9.545	VV	247	4506	0.03%	0.002%
111	9.565	9.545	9.585	VV	294	4212	0.03%	0.002%
112	9.591	9.585	9.678	VV	268	7873	0.05%	0.004%
113	9.703	9.678	9.723	VV	220	3968	0.03%	0.002%
114	9.742	9.723	9.767	VV	602	8615	0.06%	0.004%
115	9.789	9.767	9.837	VV	460	12873	0.09%	0.006%
116	9.868	9.837	9.895	VV	527	11323	0.08%	0.005%
117	9.912	9.895	9.951	VV	228	6074	0.04%	0.003%
118	9.970	9.951	10.002	VV	338	6484	0.04%	0.003%
119	10.064	10.002	10.101	PV	9715	130656	0.87%	0.060%
120	10.110	10.101	10.119	VV	846	8845	0.06%	0.004%
121	10.125	10.119	10.169	VV	885	15573	0.10%	0.007%
122	10.191	10.169	10.266	VV	1812	31287	0.21%	0.014%
123	10.298	10.266	10.348	VV	234	7082	0.05%	0.003%
124	10.359	10.348	10.398	PV	138	2480	0.02%	0.001%
125	10.402	10.398	10.431	VV	105	1578	0.01%	0.001%
126	10.466	10.431	10.484	VV	150	2372	0.02%	0.001%

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127	10.493	10.484	10.506	VV	145	1318	0.01%	0.001%
128	10.534	10.506	10.552	VV	443	7386	0.05%	0.003%
129	10.580	10.552	10.606	VV	974	16603	0.11%	0.008%
130	10.638	10.606	10.651	VV	480	9663	0.06%	0.004%
131	10.675	10.651	10.698	VV	429	8768	0.06%	0.004%
132	10.727	10.698	10.755	VV	408	7592	0.05%	0.004%
133	10.776	10.755	10.795	VV	284	4000	0.03%	0.002%
134	10.813	10.795	10.827	VV	281	3418	0.02%	0.002%
135	10.854	10.827	10.873	VV	536	10181	0.07%	0.005%
136	10.886	10.873	10.903	VV	448	6081	0.04%	0.003%
137	10.930	10.903	10.975	VV	2260	33557	0.22%	0.015%
138	11.001	10.975	11.061	VV	1063	23419	0.16%	0.011%
139	11.070	11.061	11.098	VV	165	2193	0.01%	0.001%
140	11.152	11.098	11.178	PV	324	7841	0.05%	0.004%
141	11.196	11.178	11.231	VV	518	9814	0.07%	0.005%
142	11.266	11.231	11.290	VV	360	8425	0.06%	0.004%
143	11.324	11.290	11.362	VV	567	13866	0.09%	0.006%
144	11.377	11.362	11.396	VV	442	6292	0.04%	0.003%
145	11.410	11.396	11.468	VV	278	7808	0.05%	0.004%
146	11.498	11.468	11.535	VV	358	6746	0.05%	0.003%
147	11.565	11.535	11.588	PV	683	9455	0.06%	0.004%
148	11.634	11.588	11.694	VV	2506	42389	0.28%	0.020%
149	11.722	11.694	11.761	VV	1320	22582	0.15%	0.010%
150	11.794	11.761	11.809	VV	309	4089	0.03%	0.002%
151	11.829	11.809	11.858	VV	344	6633	0.04%	0.003%
152	11.881	11.858	11.915	VV	262	6372	0.04%	0.003%
153	11.957	11.915	12.011	VV	466504	5031636	33.69%	2.321%
154	12.028	12.011	12.065	VV	855	20212	0.14%	0.009%
155	12.087	12.065	12.103	VV	489	9950	0.07%	0.005%
156	12.116	12.103	12.131	VV	480	6675	0.04%	0.003%
157	12.148	12.131	12.166	VV	518	7097	0.05%	0.003%
158	12.184	12.166	12.215	VV	420	6439	0.04%	0.003%
159	12.241	12.215	12.265	PV	311	4947	0.03%	0.002%
160	12.305	12.265	12.350	VV	2938	46851	0.31%	0.022%
161	12.361	12.350	12.378	VV	331	3536	0.02%	0.002%
162	12.399	12.378	12.438	VV	569	10256	0.07%	0.005%
163	12.442	12.438	12.451	VV	206	1284	0.01%	0.001%
164	12.471	12.451	12.485	VV	336	3989	0.03%	0.002%
165	12.532	12.485	12.565	VV	478	13817	0.09%	0.006%
166	12.582	12.565	12.600	VV	315	5158	0.03%	0.002%
167	12.642	12.600	12.661	VV	357	9622	0.06%	0.004%
168	12.677	12.661	12.699	VV	578	9277	0.06%	0.004%
169	12.720	12.699	12.737	VV	487	7463	0.05%	0.003%
170	12.761	12.737	12.826	VV	447	13125	0.09%	0.006%
171	12.896	12.826	12.916	PV	637	16400	0.11%	0.008%
172	12.945	12.916	12.995	VV	3537	52816	0.35%	0.024%
173	13.014	12.995	13.050	VV	1066	17030	0.11%	0.008%
174	13.063	13.050	13.074	VV	238	2572	0.02%	0.001%

175	13.083	13.074	13.115	VV	rteres 193	3126	0.02%	0.001%
176	13.168	13.115	13.188	VV	1976	27683	0.19%	0.013%
177	13.203	13.188	13.237	VV	481	9566	0.06%	0.004%
178	13.265	13.237	13.285	VV	369	7422	0.05%	0.003%
179	13.313	13.285	13.328	PV	921	13544	0.09%	0.006%
180	13.393	13.328	13.483	VV	319930	3825147	25.62%	1.764%
181	13.499	13.483	13.525	VV	629	10033	0.07%	0.005%
182	13.558	13.525	13.639	VV	3311	66297	0.44%	0.031%
183	13.648	13.639	13.678	VV	302	5292	0.04%	0.002%
184	13.685	13.678	13.716	VV	226	2484	0.02%	0.001%
185	13.743	13.716	13.764	PV	265	3965	0.03%	0.002%
186	13.785	13.764	13.818	VV	406	7519	0.05%	0.003%
187	13.830	13.818	13.853	VV	304	4174	0.03%	0.002%
188	13.867	13.853	13.878	VV	142	1336	0.01%	0.001%
189	13.903	13.878	13.923	PV	384	4790	0.03%	0.002%
190	13.981	13.923	14.033	VV	372	17766	0.12%	0.008%
191	14.065	14.033	14.074	VV	402	6908	0.05%	0.003%
192	14.097	14.074	14.115	VV	654	9253	0.06%	0.004%
193	14.144	14.115	14.222	VV	3446	56512	0.38%	0.026%
194	14.233	14.222	14.271	VV	253	4138	0.03%	0.002%
195	14.300	14.271	14.323	VV	111	3231	0.02%	0.001%
196	14.369	14.323	14.401	PV	448	10789	0.07%	0.005%
197	14.430	14.401	14.448	VV	260	4871	0.03%	0.002%
198	14.512	14.448	14.520	PV	484	8605	0.06%	0.004%
199	14.545	14.520	14.564	VV	1035	20104	0.13%	0.009%
200	14.581	14.564	14.608	VV	875	16113	0.11%	0.007%
201	14.657	14.608	14.680	VV	509	14799	0.10%	0.007%
202	14.707	14.680	14.750	VV	3694	50098	0.34%	0.023%
203	14.771	14.750	14.795	VV	637	10751	0.07%	0.005%
204	14.826	14.795	14.861	VV	341	9494	0.06%	0.004%
205	14.884	14.861	14.894	PV	77	1392	0.01%	0.001%
206	14.925	14.894	14.937	PV	274	3723	0.02%	0.002%
207	14.971	14.937	14.985	VV	203	4477	0.03%	0.002%
208	14.995	14.985	15.017	VV	178	2303	0.02%	0.001%
209	15.101	15.017	15.118	PV	466	9941	0.07%	0.005%
210	15.202	15.118	15.214	PV	477	10757	0.07%	0.005%
211	15.246	15.214	15.271	VV	3943	54797	0.37%	0.025%
212	15.293	15.271	15.312	PV	631	7529	0.05%	0.003%
213	15.328	15.312	15.351	VV	383	4758	0.03%	0.002%
214	15.442	15.351	15.462	VV	364	8668	0.06%	0.004%
215	15.509	15.462	15.521	PV	355	5595	0.04%	0.003%
216	15.635	15.521	15.730	VV	14846	339959	2.28%	0.157%
217	15.769	15.730	15.803	VV	4224	75325	0.50%	0.035%
218	15.841	15.803	15.885	VV	3454	70183	0.47%	0.032%
219	15.910	15.885	15.935	VV	568	11502	0.08%	0.005%
220	15.958	15.935	15.968	PV	363	4955	0.03%	0.002%
221	16.031	15.968	16.051	VV	479	15792	0.11%	0.007%

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222	16.088	16.051	16.106	VV	452	10825	0.07%	0.005%
223	16.112	16.106	16.121	VV	251	1429	0.01%	0.001%
224	16.160	16.121	16.180	PV	823	16203	0.11%	0.007%
225	16.270	16.180	16.294	VV	3952	78041	0.52%	0.036%
226	16.338	16.294	16.348	VV	732	23214	0.16%	0.011%
227	16.464	16.348	16.488	VV	1519	74595	0.50%	0.034%
228	16.568	16.488	16.598	VV	2836	118311	0.79%	0.055%
229	16.657	16.598	16.691	VV	3508	143787	0.96%	0.066%
230	16.753	16.691	16.787	VV	6684	189177	1.27%	0.087%
231	16.880	16.787	16.892	VV	3291	181533	1.22%	0.084%
232	16.899	16.892	16.904	VV	3072	21124	0.14%	0.010%
233	16.937	16.904	16.951	VV	3344	89424	0.60%	0.041%
234	16.971	16.951	17.005	VV	3376	100813	0.68%	0.047%
235	17.097	17.005	17.124	VV	3878	245851	1.65%	0.113%
236	17.143	17.124	17.155	VV	3672	64792	0.43%	0.030%
237	17.219	17.155	17.245	VV	7860	267564	1.79%	0.123%
238	17.269	17.245	17.298	VV	5819	166430	1.11%	0.077%
239	17.339	17.298	17.351	VV	4601	142902	0.96%	0.066%
240	17.475	17.351	17.489	VV	6591	445758	2.99%	0.206%
241	17.670	17.489	17.697	VV	13705	1090992	7.31%	0.503%
242	17.756	17.697	17.765	VV	11038	414321	2.77%	0.191%
243	17.790	17.765	17.820	VV	12291	374805	2.51%	0.173%
244	17.850	17.820	17.888	VV	11637	453050	3.03%	0.209%
245	17.970	17.888	17.981	VV	11484	625706	4.19%	0.289%
246	18.020	17.981	18.035	VV	12968	390000	2.61%	0.180%
247	18.110	18.035	18.135	VV	19531	893740	5.98%	0.412%
248	18.161	18.135	18.176	VV	15278	362422	2.43%	0.167%
249	18.199	18.176	18.213	VV	16533	356084	2.38%	0.164%
250	18.258	18.213	18.272	VV	21367	663804	4.45%	0.306%
251	18.395	18.272	18.410	VV	22732	1771555	11.86%	0.817%
252	18.477	18.410	18.511	VV	32761	1604798	10.75%	0.740%
253	18.531	18.511	18.565	VV	30775	895607	6.00%	0.413%
254	18.629	18.565	18.670	VV	29875	1728931	11.58%	0.798%
255	18.939	18.670	18.987	VV	45485	6310934	42.26%	2.911%
256	19.048	18.987	19.071	VV	42250	1974607	13.22%	0.911%
257	19.102	19.071	19.133	VV	41175	1493536	10.00%	0.689%
258	19.309	19.133	19.331	VV	53642	5405686	36.20%	2.494%
259	19.342	19.331	19.358	VV	53440	842270	5.64%	0.389%
260	19.378	19.358	19.394	VV	52462	1135043	7.60%	0.524%
261	19.444	19.394	19.468	VV	53806	2309605	15.47%	1.065%
262	19.489	19.468	19.504	VV	53615	1151289	7.71%	0.531%
263	19.635	19.504	19.648	VV	64206	5076804	34.00%	2.342%
264	19.694	19.648	19.705	VV	67799	2251945	15.08%	1.039%
265	19.728	19.705	19.792	VV	72378	3565698	23.88%	1.645%
266	19.855	19.792	19.880	VV	69538	3576155	23.95%	1.650%
267	20.017	19.880	20.050	VV	85935	8060657	53.98%	3.718%
268	20.095	20.050	20.164	VV	95595	6122599	41.00%	2.824%
269	20.174	20.164	20.188	VV	88282	1285274	8.61%	0.593%

270	20.205	20.188	20.224	VV	rteres 86104	1827684	12.24%	0.843%
271	20.326	20.224	20.338	VV	101094	6316186	42.30%	2.914%
272	20.381	20.338	20.394	VV	108012	3542368	23.72%	1.634%
273	20.406	20.394	20.422	VV	108045	1772729	11.87%	0.818%
274	20.462	20.422	20.496	VV	109933	4727444	31.66%	2.181%
275	20.537	20.496	20.553	VV	109498	3686384	24.69%	1.700%
276	20.647	20.553	20.657	VV	127983	7247761	48.53%	3.343%
277	20.677	20.657	20.767	VV	132613	8209297	54.97%	3.787%
278	20.827	20.767	20.841	VV	127239	5327885	35.68%	2.458%
279	20.931	20.841	20.941	VV	133201	7707163	51.61%	3.555%
280	20.978	20.941	21.111	VV	135476	12654359	84.74%	5.837%
281	21.147	21.111	21.165	VV	116173	3637909	24.36%	1.678%
282	21.216	21.165	21.255	VV	125020	6458250	43.25%	2.979%
283	21.261	21.255	21.331	VV	119814	5307515	35.54%	2.448%
284	21.357	21.331	21.425	VV	112952	6163828	41.28%	2.843%
285	21.548	21.425	21.579	VV	117537	10362013	69.39%	4.780%
286	21.592	21.579	21.646	VV	114853	4479196	29.99%	2.066%
287	21.655	21.646	21.694	VV	107390	2983262	19.98%	1.376%
288	21.777	21.694	21.787	VV	106505	5748538	38.50%	2.652%
289	21.796	21.787	21.808	VV	106654	1293825	8.66%	0.597%
290	21.879	21.808	21.905	VV	108964	6222925	41.67%	2.871%
291	22.017	21.905	22.128	VV	122142	14933175	100.00%	6.888%
292	22.143	22.128	22.218	VV	97816	5126189	34.33%	2.365%
293	22.283	22.218	22.301	VBA	98742	4928363	33.00%	2.273%
Sum of corrected areas:						216788620		

Aliphatic EPH 051823.M Tue Jun 06 04:10:37 2023