

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080523AL\
 Data File : FE043764.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 21:45
 Sample : 03898-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.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	3.275	3.204	3.338	BV	1660	19851	0.38%	0.079%
2	3.460	3.338	3.485	PV	211	5299	0.10%	0.021%
3	3.508	3.485	3.548	VV	326	6059	0.12%	0.024%
4	3.554	3.548	3.571	VV	137	1073	0.02%	0.004%
5	3.601	3.571	3.618	VV	122	1830	0.04%	0.007%
6	3.625	3.618	3.644	VV	127	986	0.02%	0.004%
7	3.649	3.644	3.658	VV	90	431	0.01%	0.002%
8	3.676	3.658	3.704	PV	470	6107	0.12%	0.024%
9	3.739	3.704	3.773	VV	665	13523	0.26%	0.054%
10	3.796	3.773	3.859	VV	7256	69933	1.34%	0.277%
11	3.911	3.859	3.950	VV	3843	37606	0.72%	0.149%
12	4.000	3.950	4.012	VV	435	6870	0.13%	0.027%
13	4.019	4.012	4.051	VV	270	3912	0.07%	0.015%
14	4.069	4.051	4.102	VV	452	7185	0.14%	0.028%
15	4.119	4.102	4.133	VV	248	3272	0.06%	0.013%
16	4.145	4.133	4.158	VV	187	2412	0.05%	0.010%
17	4.163	4.158	4.178	VV	269	1771	0.03%	0.007%
18	4.188	4.178	4.250	VV	125	3507	0.07%	0.014%
19	4.268	4.250	4.278	VV	559	5899	0.11%	0.023%
20	4.289	4.278	4.359	VV	587	14555	0.28%	0.058%
21	4.368	4.359	4.394	VV	273	2320	0.04%	0.009%
22	4.397	4.394	4.414	VV	121	944	0.02%	0.004%
23	4.466	4.414	4.481	VV	229	4823	0.09%	0.019%
24	4.487	4.481	4.524	VV	123	2071	0.04%	0.008%
25	4.548	4.524	4.565	VV	90	2029	0.04%	0.008%
26	4.580	4.565	4.598	VV	167	1997	0.04%	0.008%
27	4.607	4.598	4.637	VV	159	2284	0.04%	0.009%
28	4.646	4.637	4.724	VV	185	4572	0.09%	0.018%
29	4.738	4.724	4.774	VV	125	2252	0.04%	0.009%
30	4.795	4.774	4.820	VV	229	3146	0.06%	0.012%
31	4.832	4.820	4.841	VV	133	1147	0.02%	0.005%

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32	4.852	4.841	4.931	VV	203	5620	0.11%	0.022%
33	4.941	4.931	4.980	VV	93	2195	0.04%	0.009%
34	4.995	4.980	5.024	VV	179	2883	0.06%	0.011%
35	5.053	5.024	5.117	VV	292	8801	0.17%	0.035%
36	5.135	5.117	5.166	VV	213	5478	0.10%	0.022%
37	5.174	5.166	5.185	VV	117	1136	0.02%	0.004%
38	5.273	5.185	5.279	PV	143	4470	0.09%	0.018%
39	5.290	5.279	5.314	VV	217	2447	0.05%	0.010%
40	5.337	5.314	5.365	VV	300	5312	0.10%	0.021%
41	5.371	5.365	5.378	VV	153	1077	0.02%	0.004%
42	5.390	5.378	5.434	VV	195	3995	0.08%	0.016%
43	5.460	5.434	5.478	VV	128	2589	0.05%	0.010%
44	5.485	5.478	5.494	VV	146	975	0.02%	0.004%
45	5.517	5.494	5.548	VV	210	3892	0.07%	0.015%
46	5.591	5.548	5.607	VV	203	4287	0.08%	0.017%
47	5.645	5.607	5.668	VV	113	2787	0.05%	0.011%
48	5.713	5.668	5.748	VV	305	8098	0.15%	0.032%
49	5.757	5.748	5.782	VV	181	2645	0.05%	0.010%
50	5.791	5.782	5.808	VV	135	1455	0.03%	0.006%
51	5.824	5.808	5.878	VV	175	5245	0.10%	0.021%
52	5.898	5.878	5.923	VV	273	4842	0.09%	0.019%
53	6.005	5.923	6.048	VV	267	12007	0.23%	0.048%
54	6.098	6.048	6.130	VV	268	7441	0.14%	0.029%
55	6.146	6.130	6.161	VV	190	2073	0.04%	0.008%
56	6.189	6.161	6.213	VV	169	3306	0.06%	0.013%
57	6.236	6.213	6.255	VV	175	3204	0.06%	0.013%
58	6.280	6.255	6.331	VV	341	8660	0.17%	0.034%
59	6.345	6.331	6.361	VV	158	2580	0.05%	0.010%
60	6.394	6.361	6.411	VV	191	4414	0.08%	0.017%
61	6.435	6.411	6.444	VV	252	3621	0.07%	0.014%
62	6.453	6.444	6.457	VV	252	1538	0.03%	0.006%
63	6.470	6.457	6.495	VV	320	5453	0.10%	0.022%
64	6.512	6.495	6.540	VV	229	4638	0.09%	0.018%
65	6.549	6.540	6.553	VV	205	1616	0.03%	0.006%
66	6.573	6.553	6.594	VV	306	5356	0.10%	0.021%
67	6.610	6.594	6.639	VV	224	4544	0.09%	0.018%
68	6.666	6.639	6.698	VV	275	6915	0.13%	0.027%
69	6.708	6.698	6.721	VV	192	2366	0.05%	0.009%
70	6.745	6.721	6.785	VV	643	10772	0.21%	0.043%
71	6.802	6.785	6.812	VV	173	2467	0.05%	0.010%
72	6.825	6.812	6.850	VV	205	3288	0.06%	0.013%
73	6.861	6.850	6.878	VV	197	2384	0.05%	0.009%
74	6.895	6.878	6.918	VV	255	4561	0.09%	0.018%
75	6.941	6.918	6.981	VV	210	4222	0.08%	0.017%
76	7.024	6.981	7.064	VV	193	3756	0.07%	0.015%
77	7.086	7.064	7.113	PV	192	3176	0.06%	0.013%
78	7.145	7.113	7.179	VV	640	10674	0.20%	0.042%
79	7.215	7.179	7.240	VV	590	9496	0.18%	0.038%

80	7.280	7.240	7.301	VV	rteres 449	9175	0.18%	0.036%
81	7.314	7.301	7.349	VV	306	4363	0.08%	0.017%
82	7.378	7.349	7.411	VV	432	7602	0.15%	0.030%
83	7.425	7.411	7.442	VV	192	2219	0.04%	0.009%
84	7.473	7.442	7.500	VV	418	7935	0.15%	0.031%
85	7.526	7.500	7.548	VV	195	3185	0.06%	0.013%
86	7.563	7.548	7.635	PV	176	4259	0.08%	0.017%
87	7.664	7.635	7.673	VV	507	6083	0.12%	0.024%
88	7.690	7.673	7.748	VV	978	15844	0.30%	0.063%
89	7.754	7.748	7.832	VV	164	4200	0.08%	0.017%
90	7.862	7.832	7.894	VV	486	7221	0.14%	0.029%
91	7.915	7.894	7.942	VV	224	3150	0.06%	0.012%
92	7.960	7.942	7.969	PV	90	886	0.02%	0.004%
93	8.057	8.044	8.080	VV	184	2986	0.06%	0.012%
94	8.092	8.080	8.101	VV	154	1640	0.03%	0.006%
95	8.121	8.101	8.191	VV	300	9088	0.17%	0.036%
96	8.215	8.191	8.238	VV	282	3615	0.07%	0.014%
97	8.263	8.238	8.281	VV	318	4650	0.09%	0.018%
98	8.298	8.281	8.308	VV	393	4265	0.08%	0.017%
99	8.319	8.308	8.350	VV	448	5306	0.10%	0.021%
100	8.390	8.350	8.431	PV	532	9760	0.19%	0.039%
101	8.494	8.431	8.514	VV	581	14344	0.27%	0.057%
102	8.536	8.514	8.548	VV	724	10989	0.21%	0.044%
103	8.570	8.548	8.650	VV	2275	40823	0.78%	0.162%
104	8.671	8.650	8.701	VV	403	7784	0.15%	0.031%
105	8.731	8.701	8.744	VV	303	5238	0.10%	0.021%
106	8.752	8.744	8.771	VV	242	2915	0.06%	0.012%
107	8.789	8.771	8.830	VV	395	6521	0.12%	0.026%
108	8.933	8.912	8.970	VV	483	10579	0.20%	0.042%
109	8.992	8.970	9.000	VV	286	4430	0.08%	0.018%
110	9.021	9.000	9.047	VV	381	8423	0.16%	0.033%
111	9.066	9.047	9.088	VV	416	6811	0.13%	0.027%
112	9.109	9.088	9.143	VV	873	13455	0.26%	0.053%
113	9.163	9.143	9.184	VV	319	4727	0.09%	0.019%
114	9.213	9.184	9.242	VV	238	6502	0.12%	0.026%
115	9.261	9.242	9.273	VV	256	3876	0.07%	0.015%
116	9.299	9.273	9.374	VV	1281	31366	0.60%	0.124%
117	9.397	9.374	9.471	VV	2543	40469	0.77%	0.160%
118	9.482	9.471	9.508	VV	310	4712	0.09%	0.019%
119	9.541	9.508	9.564	VV	280	5634	0.11%	0.022%
120	9.595	9.564	9.611	VV	245	4744	0.09%	0.019%
121	9.628	9.611	9.646	VV	251	3997	0.08%	0.016%
122	9.680	9.646	9.698	VV	348	5781	0.11%	0.023%
123	9.774	9.698	9.807	VV	652	19926	0.38%	0.079%
124	9.858	9.807	9.878	VV	498	13569	0.26%	0.054%
125	9.905	9.878	9.928	VV	476	8286	0.16%	0.033%
126	9.959	9.928	9.984	VV	458	9501	0.18%	0.038%

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127	10.002	9.984	10.031	VV	189	3215	0.06%	0.013%
128	10.132	10.031	10.158	VV	432	18147	0.35%	0.072%
129	10.178	10.158	10.230	VV	3201	39488	0.76%	0.156%
130	10.260	10.230	10.274	VV	231	3889	0.07%	0.015%
131	10.283	10.274	10.314	VV	237	2648	0.05%	0.010%
132	10.350	10.314	10.375	VV	252	3747	0.07%	0.015%
133	10.388	10.375	10.398	VV	135	1042	0.02%	0.004%
134	10.418	10.398	10.434	VV	155	2329	0.04%	0.009%
135	10.453	10.434	10.488	VV	215	4084	0.08%	0.016%
136	10.529	10.488	10.541	VV	372	8238	0.16%	0.033%
137	10.569	10.541	10.594	VV	1294	21388	0.41%	0.085%
138	10.618	10.594	10.641	VV	567	10870	0.21%	0.043%
139	10.656	10.641	10.674	VV	552	7814	0.15%	0.031%
140	10.685	10.674	10.697	VV	361	4174	0.08%	0.017%
141	10.712	10.697	10.740	VV	557	8528	0.16%	0.034%
142	10.763	10.740	10.791	VV	277	6615	0.13%	0.026%
143	10.820	10.791	10.839	VV	452	10017	0.19%	0.040%
144	10.851	10.839	10.883	VV	400	8417	0.16%	0.033%
145	10.918	10.883	10.948	VV	3330	46369	0.89%	0.184%
146	10.993	10.948	11.068	VV	1425	45330	0.87%	0.179%
147	11.135	11.068	11.146	VV	316	11214	0.21%	0.044%
148	11.167	11.146	11.218	VV	873	18716	0.36%	0.074%
149	11.241	11.218	11.281	VV	579	14150	0.27%	0.056%
150	11.311	11.281	11.353	VV	629	16411	0.31%	0.065%
151	11.374	11.353	11.398	VV	400	7153	0.14%	0.028%
152	11.426	11.398	11.452	VV	361	7212	0.14%	0.029%
153	11.472	11.452	11.503	VV	267	5111	0.10%	0.020%
154	11.548	11.503	11.573	VV	267	7161	0.14%	0.028%
155	11.622	11.573	11.673	VV	3052	44881	0.86%	0.178%
156	11.713	11.673	11.754	VV	1087	20493	0.39%	0.081%
157	11.815	11.754	11.841	VV	242	5639	0.11%	0.022%
158	11.873	11.841	11.885	PV	213	2864	0.05%	0.011%
159	11.938	11.885	11.991	VV	40771	459129	8.79%	1.818%
160	12.007	11.991	12.038	VV	459	8444	0.16%	0.033%
161	12.057	12.038	12.067	VV	291	3389	0.06%	0.013%
162	12.108	12.067	12.134	VV	646	14423	0.28%	0.057%
163	12.150	12.134	12.167	VV	235	2951	0.06%	0.012%
164	12.180	12.167	12.208	VV	282	3325	0.06%	0.013%
165	12.226	12.208	12.234	VV	144	1402	0.03%	0.006%
166	12.241	12.234	12.251	VV	40	451	0.01%	0.002%
167	12.292	12.251	12.315	PV	2637	36339	0.70%	0.144%
168	12.343	12.315	12.404	VV	23034	282786	5.41%	1.120%
169	12.444	12.404	12.474	VV	161	3283	0.06%	0.013%
170	12.531	12.474	12.562	VV	4864	62014	1.19%	0.246%
171	12.570	12.562	12.598	VV	374	6469	0.12%	0.026%
172	12.624	12.598	12.648	VV	449	7582	0.15%	0.030%
173	12.703	12.648	12.735	VV	303	10761	0.21%	0.043%
174	12.773	12.735	12.801	VV	428	9517	0.18%	0.038%

175	12.811	12.801	12.833	VV	228	3062	0.06%	0.012%
176	12.871	12.833	12.893	VV	574	10926	0.21%	0.043%
177	12.933	12.893	12.958	VV	2677	35399	0.68%	0.140%
178	12.986	12.958	13.051	VV	1905	27804	0.53%	0.110%
179	13.062	13.051	13.068	VV	150	1184	0.02%	0.005%
180	13.085	13.068	13.101	VV	157	2579	0.05%	0.010%
181	13.120	13.101	13.136	VV	222	2858	0.05%	0.011%
182	13.185	13.136	13.203	PV	294	6195	0.12%	0.025%
183	13.229	13.203	13.264	VV	204	4385	0.08%	0.017%
184	13.285	13.264	13.312	PV	1658	18883	0.36%	0.075%
185	13.365	13.312	13.400	VV	118386	1848815	35.38%	7.320%
186	13.420	13.400	13.444	VV	49429	596943	11.42%	2.364%
187	13.454	13.444	13.504	VV	3811	49286	0.94%	0.195%
188	13.552	13.504	13.574	PV	4930	68214	1.31%	0.270%
189	13.599	13.574	13.671	VV	11248	161013	3.08%	0.638%
190	13.683	13.671	13.698	VV	172	1520	0.03%	0.006%
191	13.735	13.698	13.744	VV	299	5174	0.10%	0.020%
192	13.768	13.744	13.811	VV	1626	24260	0.46%	0.096%
193	13.886	13.811	13.914	VV	423	12656	0.24%	0.050%
194	13.931	13.914	13.957	VV	201	4334	0.08%	0.017%
195	14.021	13.957	14.041	PV	276	9160	0.18%	0.036%
196	14.075	14.041	14.104	VV	240	5046	0.10%	0.020%
197	14.132	14.104	14.173	PV	1921	30754	0.59%	0.122%
198	14.190	14.173	14.208	VV	341	4494	0.09%	0.018%
199	14.247	14.208	14.275	PV	312	7190	0.14%	0.028%
200	14.360	14.275	14.385	VV	337	11344	0.22%	0.045%
201	14.432	14.385	14.471	VV	386	16100	0.31%	0.064%
202	14.518	14.471	14.538	VV	629	18311	0.35%	0.073%
203	14.608	14.538	14.631	VV	1191	39755	0.76%	0.157%
204	14.647	14.631	14.664	VV	633	9904	0.19%	0.039%
205	14.695	14.664	14.721	VV	1946	34258	0.66%	0.136%
206	14.754	14.721	14.780	VV	1924	36061	0.69%	0.143%
207	14.810	14.780	14.834	VV	660	17566	0.34%	0.070%
208	14.856	14.834	14.884	VV	713	13085	0.25%	0.052%
209	14.908	14.884	14.932	VV	660	12010	0.23%	0.048%
210	14.980	14.932	14.992	VV	274	7570	0.14%	0.030%
211	15.019	14.992	15.037	PV	181	2976	0.06%	0.012%
212	15.077	15.037	15.101	VV	194	4355	0.08%	0.017%
213	15.162	15.101	15.179	PV	845	10295	0.20%	0.041%
214	15.203	15.179	15.217	VV	1189	16834	0.32%	0.067%
215	15.236	15.217	15.268	VV	1430	21259	0.41%	0.084%
216	15.327	15.268	15.340	PV	193	4827	0.09%	0.019%
217	15.396	15.340	15.414	PV	213	4163	0.08%	0.016%
218	15.619	15.414	15.651	VV	1642	53150	1.02%	0.210%
219	15.669	15.651	15.678	VV	631	9255	0.18%	0.037%
220	15.757	15.678	15.790	VV	1639	54934	1.05%	0.218%
221	15.816	15.790	15.856	VV	1677	45571	0.87%	0.180%

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222	15.934	15.856	15.948	VV	825	47908	0.92%	0.190%
223	16.084	15.948	16.101	VV	688	67531	1.29%	0.267%
224	16.258	16.101	16.285	VV	1363	56917	1.09%	0.225%
225	16.312	16.285	16.353	VV	594	15663	0.30%	0.062%
226	16.507	16.353	16.528	PV	726	52650	1.01%	0.208%
227	16.586	16.528	16.603	VV	961	37629	0.72%	0.149%
228	16.636	16.603	16.678	VV	1652	50072	0.96%	0.198%
229	16.743	16.678	16.781	VV	2243	81545	1.56%	0.323%
230	16.857	16.781	16.883	VV	899	38791	0.74%	0.154%
231	16.910	16.883	16.939	VV	866	17697	0.34%	0.070%
232	16.963	16.939	16.985	VV	637	9408	0.18%	0.037%
233	17.045	16.985	17.062	PV	1328	36708	0.70%	0.145%
234	17.099	17.062	17.118	VV	1713	38591	0.74%	0.153%
235	17.210	17.118	17.224	VV	2825	101941	1.95%	0.404%
236	17.252	17.224	17.278	VV	2713	79492	1.52%	0.315%
237	17.288	17.278	17.301	VV	1830	24038	0.46%	0.095%
238	17.363	17.301	17.387	VV	1745	78391	1.50%	0.310%
239	17.433	17.387	17.444	VV	1172	39776	0.76%	0.157%
240	17.461	17.444	17.479	VV	1226	18629	0.36%	0.074%
241	17.524	17.479	17.546	VV	1001	28064	0.54%	0.111%
242	17.571	17.546	17.583	PV	1156	16448	0.31%	0.065%
243	17.631	17.583	17.648	VV	1549	36309	0.69%	0.144%
244	17.728	17.648	17.741	VV	1405	45861	0.88%	0.182%
245	17.780	17.741	17.801	VV	2043	50674	0.97%	0.201%
246	17.832	17.801	17.850	VV	2302	45434	0.87%	0.180%
247	17.881	17.850	17.892	VV	1795	34042	0.65%	0.135%
248	17.915	17.892	17.934	VV	2139	41904	0.80%	0.166%
249	17.945	17.934	17.961	VV	1515	18533	0.35%	0.073%
250	17.984	17.961	17.998	VV	1703	28009	0.54%	0.111%
251	18.009	17.998	18.015	VV	1190	11773	0.23%	0.047%
252	18.036	18.015	18.050	VV	1996	30398	0.58%	0.120%
253	18.071	18.050	18.084	VV	1542	26160	0.50%	0.104%
254	18.104	18.084	18.123	VV	2503	31397	0.60%	0.124%
255	18.145	18.123	18.161	VV	2116	22473	0.43%	0.089%
256	18.180	18.161	18.193	PV	944	9035	0.17%	0.036%
257	18.249	18.193	18.265	PV	2881	49890	0.95%	0.198%
258	18.276	18.265	18.285	VV	1542	15497	0.30%	0.061%
259	18.296	18.285	18.317	VV	993	13102	0.25%	0.052%
260	18.340	18.317	18.351	PV	1709	18472	0.35%	0.073%
261	18.379	18.351	18.398	VV	1870	37467	0.72%	0.148%
262	18.421	18.398	18.436	VV	4554	63947	1.22%	0.253%
263	18.461	18.436	18.493	VV	4404	122955	2.35%	0.487%
264	18.533	18.493	18.561	VV	5895	165016	3.16%	0.653%
265	18.575	18.561	18.587	VV	4802	61024	1.17%	0.242%
266	18.614	18.587	18.631	VV	5606	111046	2.13%	0.440%
267	18.660	18.631	18.672	VV	2728	51390	0.98%	0.203%
268	18.696	18.672	18.710	VV	3132	50658	0.97%	0.201%
269	18.726	18.710	18.734	VV	2435	27281	0.52%	0.108%

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270	18.761	18.734	18.780	VV	3077	67744	1.30%	0.268%
271	18.841	18.780	18.854	VV	2937	100118	1.92%	0.396%
272	18.891	18.854	18.900	VV	6071	112107	2.15%	0.444%
273	18.937	18.900	18.951	VV	5868	159829	3.06%	0.633%
274	18.966	18.951	18.977	VV	6764	78046	1.49%	0.309%
275	19.072	18.977	19.118	VV	6627	453876	8.69%	1.797%
276	19.138	19.118	19.153	VV	6673	91737	1.76%	0.363%
277	19.167	19.153	19.179	VV	4973	56380	1.08%	0.223%
278	19.197	19.179	19.212	VV	4777	68509	1.31%	0.271%
279	19.227	19.212	19.238	VV	4788	51223	0.98%	0.203%
280	19.252	19.238	19.263	VV	4414	47112	0.90%	0.187%
281	19.304	19.263	19.338	VV	6306	195338	3.74%	0.773%
282	19.348	19.338	19.373	VV	3017	42017	0.80%	0.166%
283	19.442	19.373	19.459	VV	6959	173578	3.32%	0.687%
284	19.501	19.459	19.515	VV	5467	125141	2.39%	0.495%
285	19.526	19.515	19.535	VV	5152	52479	1.00%	0.208%
286	19.547	19.535	19.564	VV	5585	74217	1.42%	0.294%
287	19.577	19.564	19.593	VV	4443	62292	1.19%	0.247%
288	19.617	19.593	19.640	VV	4544	104223	1.99%	0.413%
289	19.655	19.640	19.664	VV	4986	59246	1.13%	0.235%
290	19.728	19.664	19.753	VV	13870	558290	10.68%	2.211%
291	19.790	19.753	19.808	VV	16313	455155	8.71%	1.802%
292	19.876	19.808	19.924	VV	14470	888696	17.01%	3.519%
293	20.035	19.924	20.094	VV	21602	1677938	32.11%	6.644%
294	20.156	20.094	20.189	VV	23847	1118648	21.41%	4.429%
295	20.236	20.189	20.348	VV	27582	2034751	38.94%	8.057%
296	20.366	20.348	20.376	VV	16247	266095	5.09%	1.054%
297	20.460	20.376	20.479	VV	25647	1312601	25.12%	5.197%
298	20.536	20.479	20.566	VV	30011	1391983	26.64%	5.512%
299	20.583	20.566	20.594	VV	25993	410791	7.86%	1.627%
300	20.747	20.594	20.853	VV	49125	5225183	100.00%	20.689%

Sum of corrected areas: 25255579

Aliphatic EPH 080323.M Mon Aug 07 09:27:12 2023