

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042912.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 09:53
 Sample : 03368-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.244	3.204	3.284	BV	1117	12432	0.21%	0.022%
2	3.297	3.284	3.350	VV	82	3084	0.05%	0.006%
3	3.364	3.350	3.372	PV	107	900	0.01%	0.002%
4	3.422	3.372	3.499	VV	202	10060	0.17%	0.018%
5	3.513	3.499	3.542	VV	167	3170	0.05%	0.006%
6	3.559	3.542	3.604	VV	159	4927	0.08%	0.009%
7	3.615	3.604	3.621	VV	138	1156	0.02%	0.002%
8	3.636	3.621	3.644	VV	176	2256	0.04%	0.004%
9	3.652	3.644	3.665	VV	208	2033	0.03%	0.004%
10	3.721	3.665	3.748	VV	371	9599	0.16%	0.017%
11	3.755	3.748	3.763	VV	357	2727	0.05%	0.005%
12	3.774	3.763	3.818	VV	352	6438	0.11%	0.012%
13	3.834	3.818	3.869	VV	155	4211	0.07%	0.008%
14	3.893	3.869	3.915	VV	215	4825	0.08%	0.009%
15	3.937	3.915	3.948	VV	179	3132	0.05%	0.006%
16	3.960	3.948	3.995	VV	174	3930	0.07%	0.007%
17	4.013	3.995	4.075	VV	197	6345	0.11%	0.011%
18	4.091	4.075	4.128	VV	180	4324	0.07%	0.008%
19	4.138	4.128	4.176	VV	104	4067	0.07%	0.007%
20	4.188	4.176	4.216	VV	248	4330	0.07%	0.008%
21	4.248	4.216	4.291	VV	318	8790	0.15%	0.016%
22	4.315	4.291	4.389	VV	242	10180	0.17%	0.018%
23	4.402	4.389	4.428	VV	188	3639	0.06%	0.007%
24	4.436	4.428	4.534	VV	190	9168	0.15%	0.016%
25	4.548	4.534	4.644	VV	194	10017	0.17%	0.018%
26	4.649	4.644	4.654	VV	188	906	0.02%	0.002%
27	4.662	4.654	4.694	VV	237	3125	0.05%	0.006%
28	4.710	4.694	4.738	VV	208	3030	0.05%	0.005%
29	4.768	4.738	4.818	VV	156	5117	0.09%	0.009%
30	4.835	4.818	4.901	VV	144	5166	0.09%	0.009%
31	4.909	4.901	4.919	VV	157	1441	0.02%	0.003%

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32	4.928	4.919	4.944	VV	181	1836	0.03%	0.003%
33	4.952	4.944	4.984	VV	148	2763	0.05%	0.005%
34	5.018	4.984	5.025	VV	148	2724	0.05%	0.005%
35	5.034	5.025	5.061	VV	186	2459	0.04%	0.004%
36	5.068	5.061	5.098	VV	148	2378	0.04%	0.004%
37	5.193	5.098	5.271	VV	167	10991	0.18%	0.020%
38	5.318	5.271	5.358	VV	202	6053	0.10%	0.011%
39	5.374	5.358	5.391	VV	152	2033	0.03%	0.004%
40	5.401	5.391	5.452	VV	99	3313	0.06%	0.006%
41	5.499	5.452	5.549	VV	167	5356	0.09%	0.010%
42	5.560	5.549	5.608	VV	196	2703	0.04%	0.005%
43	5.634	5.608	5.664	VV	133	2448	0.04%	0.004%
44	5.670	5.664	5.748	VV	115	4234	0.07%	0.008%
45	5.801	5.748	5.838	VV	197	5861	0.10%	0.011%
46	5.876	5.838	5.918	VV	136	4383	0.07%	0.008%
47	5.958	5.918	6.008	VV	123	3749	0.06%	0.007%
48	6.023	6.008	6.084	VV	109	3458	0.06%	0.006%
49	6.104	6.084	6.144	VV	132	2568	0.04%	0.005%
50	6.162	6.144	6.208	VV	113	3327	0.06%	0.006%
51	6.265	6.208	6.275	VV	221	5592	0.09%	0.010%
52	6.292	6.275	6.341	VV	229	6155	0.10%	0.011%
53	6.348	6.341	6.384	VV	203	3880	0.06%	0.007%
54	6.425	6.384	6.480	VV	193	8242	0.14%	0.015%
55	6.495	6.480	6.533	VV	148	3664	0.06%	0.007%
56	6.554	6.533	6.584	VV	168	4110	0.07%	0.007%
57	6.596	6.584	6.604	VV	151	1498	0.02%	0.003%
58	6.615	6.604	6.638	VV	192	3053	0.05%	0.005%
59	6.653	6.638	6.706	VV	154	6393	0.11%	0.011%
60	6.749	6.706	6.768	VV	216	5430	0.09%	0.010%
61	6.797	6.768	6.872	VV	245	7387	0.12%	0.013%
62	6.880	6.872	6.936	VV	156	2829	0.05%	0.005%
63	6.949	6.936	6.958	VV	68	631	0.01%	0.001%
64	6.969	6.958	7.018	VV	156	2261	0.04%	0.004%
65	7.041	7.018	7.071	VV	180	2619	0.04%	0.005%
66	7.081	7.071	7.099	PV	129	1126	0.02%	0.002%
67	7.128	7.099	7.189	VV	137	4912	0.08%	0.009%
68	7.198	7.189	7.204	VV	204	1254	0.02%	0.002%
69	7.222	7.204	7.248	VV	230	4909	0.08%	0.009%
70	7.262	7.248	7.331	VV	263	7452	0.12%	0.013%
71	7.387	7.331	7.428	VV	233	7970	0.13%	0.014%
72	7.438	7.428	7.482	VV	225	4590	0.08%	0.008%
73	7.494	7.482	7.555	VV	183	5906	0.10%	0.011%
74	7.563	7.555	7.581	VV	170	2124	0.04%	0.004%
75	7.589	7.581	7.598	VV	169	1459	0.02%	0.003%
76	7.607	7.598	7.615	VV	127	1350	0.02%	0.002%
77	7.677	7.615	7.701	VV	268	8084	0.13%	0.015%
78	7.717	7.701	7.755	VV	169	1964	0.03%	0.004%
79	7.800	7.755	7.812	VV	109	2168	0.04%	0.004%

80	7.819	7.812	7.828	VV	69	401	0.01%	0.001%
81	7.832	7.828	7.838	VV	91	348	0.01%	0.001%
82	7.865	7.838	7.925	VV	151	3641	0.06%	0.007%
83	8.279	8.267	8.327	VV	408	11855	0.20%	0.021%
84	8.341	8.327	8.353	VV	323	4075	0.07%	0.007%
85	8.383	8.353	8.424	VV	341	11724	0.20%	0.021%
86	8.447	8.424	8.513	VV	391	15817	0.26%	0.028%
87	8.551	8.513	8.638	VV	929	30928	0.51%	0.056%
88	8.658	8.638	8.684	VV	689	11120	0.19%	0.020%
89	8.703	8.684	8.764	VV	295	8481	0.14%	0.015%
90	8.787	8.764	8.801	VV	419	4526	0.08%	0.008%
91	8.811	8.801	8.819	VV	162	1437	0.02%	0.003%
92	8.825	8.819	8.833	VV	143	1017	0.02%	0.002%
93	9.078	9.062	9.161	VV	673	28526	0.47%	0.051%
94	9.163	9.161	9.172	VV	430	2113	0.04%	0.004%
95	9.179	9.172	9.194	VV	329	3743	0.06%	0.007%
96	9.212	9.194	9.244	VV	448	8957	0.15%	0.016%
97	9.284	9.244	9.348	VV	1183	31401	0.52%	0.056%
98	9.373	9.348	9.407	VV	686	13721	0.23%	0.025%
99	9.423	9.407	9.516	VV	274	9065	0.15%	0.016%
100	9.526	9.516	9.544	VV	161	1821	0.03%	0.003%
101	9.557	9.544	9.654	VV	177	5962	0.10%	0.011%
102	9.663	9.654	9.694	VV	137	2071	0.03%	0.004%
103	9.722	9.694	9.734	VV	191	3475	0.06%	0.006%
104	9.758	9.734	9.824	VV	316	10378	0.17%	0.019%
105	9.841	9.824	9.864	VV	188	3816	0.06%	0.007%
106	9.938	9.864	9.964	VV	242	8473	0.14%	0.015%
107	9.994	9.964	10.004	PV	162	1856	0.03%	0.003%
108	10.035	10.004	10.130	VV	3626	91230	1.52%	0.164%
109	10.156	10.130	10.232	VV	877	22660	0.38%	0.041%
110	10.261	10.232	10.291	VV	209	4891	0.08%	0.009%
111	10.327	10.291	10.374	VV	207	6040	0.10%	0.011%
112	10.384	10.374	10.403	VV	124	1540	0.03%	0.003%
113	10.413	10.403	10.444	VV	188	2712	0.05%	0.005%
114	10.502	10.444	10.528	VV	1027	17067	0.28%	0.031%
115	10.539	10.528	10.568	VV	375	6094	0.10%	0.011%
116	10.581	10.568	10.611	VV	168	4462	0.07%	0.008%
117	10.619	10.611	10.624	VV	201	1347	0.02%	0.002%
118	10.637	10.624	10.660	VV	264	3862	0.06%	0.007%
119	10.676	10.660	10.728	VV	218	4631	0.08%	0.008%
120	10.746	10.728	10.754	PV	134	1231	0.02%	0.002%
121	10.765	10.754	10.791	VV	164	2773	0.05%	0.005%
122	10.821	10.791	10.860	VV	410	11115	0.18%	0.020%
123	10.896	10.860	10.943	VV	639	14696	0.24%	0.026%
124	10.965	10.943	10.978	VV	356	4776	0.08%	0.009%
125	10.985	10.978	11.051	VV	277	7652	0.13%	0.014%
126	11.059	11.051	11.070	VV	114	967	0.02%	0.002%

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127	11.117	11.070	11.142	VV	359	6981	0.12%	0.013%
128	11.167	11.142	11.208	VV	410	9267	0.15%	0.017%
129	11.221	11.208	11.230	VV	234	2332	0.04%	0.004%
130	11.252	11.230	11.258	VV	261	3291	0.05%	0.006%
131	11.269	11.258	11.281	VV	229	2622	0.04%	0.005%
132	11.290	11.281	11.362	VV	204	6645	0.11%	0.012%
133	11.371	11.362	11.382	VV	151	1073	0.02%	0.002%
134	11.407	11.382	11.419	VV	116	1894	0.03%	0.003%
135	11.426	11.419	11.437	PV	56	435	0.01%	0.001%
136	11.460	11.437	11.509	PV	151	4671	0.08%	0.008%
137	11.528	11.509	11.561	VV	384	6318	0.11%	0.011%
138	11.607	11.561	11.664	VV	732	19312	0.32%	0.035%
139	11.688	11.664	11.741	VV	269	5029	0.08%	0.009%
140	11.757	11.741	11.775	VV	167	1481	0.02%	0.003%
141	11.793	11.775	11.805	VV	201	2161	0.04%	0.004%
142	11.811	11.805	11.819	VV	134	694	0.01%	0.001%
143	11.840	11.819	11.862	VV	215	3388	0.06%	0.006%
144	11.917	11.862	12.044	PV	115849	1329421	22.12%	2.391%
145	12.072	12.044	12.178	VV	584	21220	0.35%	0.038%
146	12.208	12.178	12.232	VV	213	3524	0.06%	0.006%
147	12.267	12.232	12.303	VV	674	11439	0.19%	0.021%
148	12.327	12.303	12.343	VV	274	4221	0.07%	0.008%
149	12.364	12.343	12.394	VV	232	4135	0.07%	0.007%
150	12.420	12.394	12.481	VV	222	5476	0.09%	0.010%
151	12.539	12.481	12.561	PV	220	5001	0.08%	0.009%
152	12.568	12.561	12.612	VV	107	2025	0.03%	0.004%
153	12.638	12.612	12.700	VV	247	6678	0.11%	0.012%
154	12.734	12.700	12.748	VV	251	4274	0.07%	0.008%
155	12.766	12.748	12.800	VV	222	3275	0.05%	0.006%
156	12.843	12.800	12.884	PV	975	19001	0.32%	0.034%
157	12.910	12.884	12.956	VV	948	17136	0.29%	0.031%
158	12.980	12.956	13.071	VV	1286	25636	0.43%	0.046%
159	13.108	13.071	13.146	VV	95	2944	0.05%	0.005%
160	13.205	13.146	13.234	PV	153	4102	0.07%	0.007%
161	13.242	13.234	13.250	VV	77	511	0.01%	0.001%
162	13.302	13.250	13.323	PV	2799	52922	0.88%	0.095%
163	13.355	13.323	13.440	VV	84831	1045524	17.40%	1.880%
164	13.459	13.440	13.490	VV	467	8715	0.15%	0.016%
165	13.522	13.490	13.571	VV	886	19288	0.32%	0.035%
166	13.604	13.571	13.631	VV	306	6535	0.11%	0.012%
167	13.647	13.631	13.661	VV	118	1751	0.03%	0.003%
168	13.694	13.661	13.713	VV	180	3449	0.06%	0.006%
169	13.734	13.713	13.764	PV	232	3764	0.06%	0.007%
170	13.792	13.764	13.816	VV	164	2604	0.04%	0.005%
171	13.874	13.816	13.912	PV	352	9325	0.16%	0.017%
172	13.930	13.912	13.950	VV	219	3465	0.06%	0.006%
173	13.974	13.950	13.996	VV	449	7039	0.12%	0.013%
174	14.020	13.996	14.036	VV	266	5280	0.09%	0.009%

175	14.058	14.036	14.084	VV	473	8406	0.14%	0.015%
176	14.107	14.084	14.174	VV	986	26495	0.44%	0.048%
177	14.185	14.174	14.204	VV	257	3331	0.06%	0.006%
178	14.234	14.204	14.251	VV	203	4074	0.07%	0.007%
179	14.258	14.251	14.298	VV	173	2561	0.04%	0.005%
180	14.323	14.298	14.357	VV	209	4555	0.08%	0.008%
181	14.388	14.357	14.403	PV	176	2764	0.05%	0.005%
182	14.424	14.403	14.434	VV	104	1241	0.02%	0.002%
183	14.471	14.434	14.484	VV	265	3784	0.06%	0.007%
184	14.619	14.484	14.644	VV	805	36444	0.61%	0.066%
185	14.670	14.644	14.701	VV	1283	22219	0.37%	0.040%
186	14.731	14.701	14.760	VV	595	14189	0.24%	0.026%
187	14.798	14.760	14.806	VV	266	6210	0.10%	0.011%
188	14.811	14.806	14.825	VV	250	2000	0.03%	0.004%
189	14.847	14.825	14.900	VV	261	8545	0.14%	0.015%
190	14.929	14.900	14.948	VV	288	5416	0.09%	0.010%
191	14.964	14.948	14.984	VV	315	3830	0.06%	0.007%
192	15.015	14.984	15.031	PV	218	3707	0.06%	0.007%
193	15.053	15.031	15.089	VV	208	3304	0.05%	0.006%
194	15.167	15.089	15.181	VV	792	19316	0.32%	0.035%
195	15.207	15.181	15.234	VV	1623	31156	0.52%	0.056%
196	15.255	15.234	15.278	VV	700	9856	0.16%	0.018%
197	15.389	15.278	15.428	VV	227	16213	0.27%	0.029%
198	15.476	15.428	15.491	PV	150	3301	0.05%	0.006%
199	15.525	15.491	15.541	VV	175	3741	0.06%	0.007%
200	15.548	15.541	15.557	VV	130	886	0.01%	0.002%
201	15.595	15.557	15.610	VV	284	4779	0.08%	0.009%
202	15.694	15.610	15.706	VV	1427	55452	0.92%	0.100%
203	15.729	15.706	15.770	VV	2135	48082	0.80%	0.086%
204	15.800	15.770	15.821	VV	1716	29877	0.50%	0.054%
205	15.832	15.821	15.851	VV	678	10261	0.17%	0.018%
206	15.865	15.851	15.898	VV	489	7995	0.13%	0.014%
207	15.996	15.898	16.018	PV	484	15603	0.26%	0.028%
208	16.032	16.018	16.044	VV	224	2597	0.04%	0.005%
209	16.068	16.044	16.088	VV	237	4009	0.07%	0.007%
210	16.191	16.088	16.203	VV	699	24808	0.41%	0.045%
211	16.232	16.203	16.261	VV	1526	33122	0.55%	0.060%
212	16.300	16.261	16.316	VV	1146	24838	0.41%	0.045%
213	16.337	16.316	16.354	VV	737	12958	0.22%	0.023%
214	16.366	16.354	16.381	VV	741	9542	0.16%	0.017%
215	16.421	16.381	16.460	VV	1153	39818	0.66%	0.072%
216	16.521	16.460	16.554	VV	1491	60805	1.01%	0.109%
217	16.575	16.554	16.604	VV	1343	35783	0.60%	0.064%
218	16.629	16.604	16.650	VV	1591	37128	0.62%	0.067%
219	16.718	16.650	16.744	VV	4392	137707	2.29%	0.248%
220	16.756	16.744	16.768	VV	2281	30981	0.52%	0.056%
221	16.792	16.768	16.820	VV	2554	73157	1.22%	0.132%

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222	16.851	16.820	16.898	VV	3026	122003	2.03%	0.219%
223	16.927	16.898	16.953	VV	2794	85392	1.42%	0.154%
224	17.042	16.953	17.084	VV	3603	238358	3.97%	0.429%
225	17.107	17.084	17.128	VV	3681	88073	1.47%	0.158%
226	17.182	17.128	17.214	VV	5625	233673	3.89%	0.420%
227	17.229	17.214	17.248	VV	5280	98962	1.65%	0.178%
228	17.264	17.248	17.294	VV	4753	124854	2.08%	0.225%
229	17.323	17.294	17.330	VV	4287	86988	1.45%	0.156%
230	17.425	17.330	17.451	VV	5327	349743	5.82%	0.629%
231	17.516	17.451	17.533	VV	5850	262961	4.38%	0.473%
232	17.632	17.533	17.659	VV	9386	514170	8.56%	0.925%
233	17.705	17.659	17.724	VV	7442	274541	4.57%	0.494%
234	17.747	17.724	17.783	VV	8099	253060	4.21%	0.455%
235	17.807	17.783	17.868	VV	8062	374087	6.22%	0.673%
236	17.973	17.868	18.008	VV	9274	680571	11.33%	1.224%
237	18.070	18.008	18.094	VV	13913	547910	9.12%	0.985%
238	18.118	18.094	18.137	VV	10157	245459	4.08%	0.441%
239	18.161	18.137	18.177	VV	10502	239676	3.99%	0.431%
240	18.218	18.177	18.237	VV	12678	406029	6.76%	0.730%
241	18.253	18.237	18.287	VV	11427	336427	5.60%	0.605%
242	18.313	18.287	18.347	VV	11003	391325	6.51%	0.704%
243	18.392	18.347	18.405	VV	13218	408392	6.80%	0.734%
244	18.417	18.405	18.436	VV	12597	227640	3.79%	0.409%
245	18.450	18.436	18.465	VV	12532	214169	3.56%	0.385%
246	18.492	18.465	18.517	VV	16801	451361	7.51%	0.812%
247	18.583	18.517	18.603	VV	15691	726847	12.10%	1.307%
248	18.616	18.603	18.632	VV	14596	253580	4.22%	0.456%
249	18.651	18.632	18.671	VV	14448	329720	5.49%	0.593%
250	18.726	18.671	18.738	VV	15654	584450	9.73%	1.051%
251	18.755	18.738	18.772	VV	15461	312078	5.19%	0.561%
252	18.810	18.772	18.828	VV	15643	515645	8.58%	0.927%
253	18.901	18.828	18.938	VV	20850	1145877	19.07%	2.061%
254	19.005	18.938	19.031	VV	21680	1053915	17.54%	1.895%
255	19.052	19.031	19.112	VV	20834	985323	16.40%	1.772%
256	19.132	19.112	19.141	VV	19967	342887	5.71%	0.617%
257	19.185	19.141	19.205	VV	21735	804940	13.39%	1.448%
258	19.262	19.205	19.278	VV	22480	941597	15.67%	1.693%
259	19.301	19.278	19.323	VV	26054	656587	10.93%	1.181%
260	19.339	19.323	19.357	VV	24677	498342	8.29%	0.896%
261	19.382	19.357	19.391	VV	25097	491733	8.18%	0.884%
262	19.436	19.391	19.463	VV	29209	1160784	19.32%	2.088%
263	19.474	19.463	19.490	VV	25846	423566	7.05%	0.762%
264	19.511	19.490	19.521	VV	26021	468871	7.80%	0.843%
265	19.537	19.521	19.548	VV	25826	409629	6.82%	0.737%
266	19.566	19.548	19.581	VV	27208	530456	8.83%	0.954%
267	19.652	19.581	19.664	VV	28990	1403816	23.36%	2.525%
268	19.685	19.664	19.729	VV	32118	1158436	19.28%	2.083%
269	19.750	19.729	19.780	VV	31524	924077	15.38%	1.662%

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270	19.806	19.780	19.831	VV	30925	929900	15.47%	1.672%
271	19.914	19.831	19.924	VV	32726	1751496	29.15%	3.150%
272	19.964	19.924	19.973	VV	34030	984296	16.38%	1.770%
273	20.037	19.973	20.053	VV	37766	1673707	27.85%	3.010%
274	20.067	20.053	20.093	VV	36806	861935	14.34%	1.550%
275	20.137	20.093	20.148	VV	36987	1192091	19.84%	2.144%
276	20.217	20.148	20.257	VV	38622	2471164	41.12%	4.444%
277	20.301	20.257	20.318	VV	40360	1439831	23.96%	2.589%
278	20.429	20.318	20.445	VV	45795	3220726	53.59%	5.792%
279	20.459	20.445	20.476	VV	46205	874448	14.55%	1.573%
280	20.497	20.476	20.526	VV	47221	1370103	22.80%	2.464%
281	20.539	20.526	20.561	VV	46431	974157	16.21%	1.752%
282	20.728	20.561	20.764	VV	52594	6009435	100.00%	10.807%
283	20.776	20.764	20.808	VV	51308	1313424	21.86%	2.362%
284	20.835	20.808	20.855	VV	50785	1415762	23.56%	2.546%
285	20.886	20.855	20.897	VV	51917	1283200	21.35%	2.308%

Sum of corrected areas: 55605449

Aliphatic EPH 062123.M Mon Jun 26 13:36:18 2023