

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE043003.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 17:50
 Sample : 03471-03MSD
 Misc :
 ALS Vial : 19 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	3.241	3.204	3.262	BV	4480	44643	0.39%	0.016%
2	3.292	3.262	3.410	VV	407408	4152778	35.98%	1.502%
3	3.432	3.410	3.454	VV	650	12345	0.11%	0.004%
4	3.478	3.454	3.554	VV	444	16768	0.15%	0.006%
5	3.569	3.554	3.591	VV	179	2824	0.02%	0.001%
6	3.631	3.591	3.642	VV	464	7919	0.07%	0.003%
7	3.663	3.642	3.697	VV	653	14169	0.12%	0.005%
8	3.716	3.697	3.735	VV	1146	15121	0.13%	0.005%
9	3.767	3.735	3.818	VV	4147	58000	0.50%	0.021%
10	3.823	3.818	3.854	VV	200	2878	0.02%	0.001%
11	3.883	3.854	3.932	PV	2623	34895	0.30%	0.013%
12	3.970	3.932	4.021	VV	671	15452	0.13%	0.006%
13	4.048	4.021	4.056	VV	203	3461	0.03%	0.001%
14	4.084	4.056	4.130	VV	367	10719	0.09%	0.004%
15	4.156	4.130	4.214	VV	272	9203	0.08%	0.003%
16	4.246	4.214	4.256	VV	1131	17324	0.15%	0.006%
17	4.269	4.256	4.340	VV	1526	31393	0.27%	0.011%
18	4.350	4.340	4.388	VV	355	7217	0.06%	0.003%
19	4.398	4.388	4.407	VV	262	2420	0.02%	0.001%
20	4.416	4.407	4.465	VV	232	6531	0.06%	0.002%
21	4.477	4.465	4.508	VV	186	4266	0.04%	0.002%
22	4.544	4.508	4.563	VV	475422	4615591	39.99%	1.669%
23	4.582	4.563	4.694	VV	489353	5066097	43.89%	1.832%
24	4.703	4.694	4.740	VV	989	21715	0.19%	0.008%
25	4.771	4.740	4.807	VV	954	28002	0.24%	0.010%
26	4.825	4.807	4.894	VV	681	24391	0.21%	0.009%
27	4.904	4.894	4.934	VV	380	7979	0.07%	0.003%
28	4.954	4.934	4.971	VV	377	7318	0.06%	0.003%
29	4.978	4.971	4.984	VV	326	2535	0.02%	0.001%
30	4.998	4.984	5.024	VV	422	8263	0.07%	0.003%
31	5.045	5.024	5.089	VV	467	13254	0.11%	0.005%

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32	5.108	5.089	5.142	VV	315	8284	0.07%	0.003%
33	5.151	5.142	5.160	VV	219	2175	0.02%	0.001%
34	5.203	5.160	5.226	VV	975	15884	0.14%	0.006%
35	5.245	5.226	5.294	VV	334	10128	0.09%	0.004%
36	5.309	5.294	5.358	VV	456	11563	0.10%	0.004%
37	5.387	5.358	5.408	VV	511	8322	0.07%	0.003%
38	5.459	5.408	5.478	VV	921	16508	0.14%	0.006%
39	5.490	5.478	5.520	VV	500	9288	0.08%	0.003%
40	5.537	5.520	5.627	VV	583	12698	0.11%	0.005%
41	5.637	5.627	5.654	VV	104	1287	0.01%	0.000%
42	5.680	5.654	5.742	VV	2029	28701	0.25%	0.010%
43	5.758	5.742	5.771	VV	329	3724	0.03%	0.001%
44	5.786	5.771	5.861	VV	458	9714	0.08%	0.004%
45	5.873	5.861	5.903	VV	186	1746	0.02%	0.001%
46	5.930	5.903	5.969	PV	2518	30192	0.26%	0.011%
47	5.996	5.969	6.032	VV	257	6664	0.06%	0.002%
48	6.041	6.032	6.083	VV	176	2335	0.02%	0.001%
49	6.103	6.083	6.124	VV	134	1885	0.02%	0.001%
50	6.152	6.124	6.184	VV	127	2482	0.02%	0.001%
51	6.252	6.184	6.407	PV	538735	5553645	48.11%	2.008%
52	6.420	6.407	6.474	VV	1030	32131	0.28%	0.012%
53	6.484	6.474	6.492	VV	565	6242	0.05%	0.002%
54	6.506	6.492	6.535	VV	642	14504	0.13%	0.005%
55	6.546	6.535	6.678	VV	548	38920	0.34%	0.014%
56	6.712	6.678	6.846	VV	500124	5200311	45.05%	1.881%
57	6.871	6.846	6.974	VV	702	27574	0.24%	0.010%
58	6.997	6.974	7.021	VV	374	7060	0.06%	0.003%
59	7.038	7.021	7.086	VV	393	8720	0.08%	0.003%
60	7.115	7.086	7.128	VV	458	7850	0.07%	0.003%
61	7.151	7.128	7.194	VV	404	13400	0.12%	0.005%
62	7.216	7.194	7.231	VV	1280	19538	0.17%	0.007%
63	7.253	7.231	7.308	VV	6730	96475	0.84%	0.035%
64	7.349	7.308	7.472	VV	525116	5605100	48.56%	2.027%
65	7.487	7.472	7.519	VV	1899	37976	0.33%	0.014%
66	7.550	7.519	7.606	VV	1873	57536	0.50%	0.021%
67	7.626	7.606	7.643	VV	1052	16926	0.15%	0.006%
68	7.661	7.643	7.706	VV	1203	27959	0.24%	0.010%
69	7.722	7.706	7.772	VV	477	14076	0.12%	0.005%
70	7.787	7.772	7.808	VV	202	2427	0.02%	0.001%
71	7.834	7.808	7.852	VV	607	6980	0.06%	0.003%
72	7.890	7.852	7.921	VV	178	4030	0.03%	0.001%
73	7.976	7.921	8.211	PV	580310	6261415	54.24%	2.264%
74	8.232	8.211	8.254	VV	729	13290	0.12%	0.005%
75	8.265	8.254	8.278	VV	553	7314	0.06%	0.003%
76	8.287	8.278	8.339	VV	614	13647	0.12%	0.005%
77	8.367	8.339	8.416	VV	420	12776	0.11%	0.005%
78	8.467	8.416	8.488	VV	1049	24127	0.21%	0.009%
79	8.495	8.488	8.508	VV	599	6382	0.06%	0.002%

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80	8.543	8.508	8.606	VV	515083	5493148	47.59%	1.987%
81	8.652	8.606	8.763	VV	532667	5680954	49.21%	2.054%
82	8.779	8.763	8.823	VV	1529	27552	0.24%	0.010%
83	8.854	8.823	8.920	VV	382599	4135660	35.83%	1.496%
84	8.951	8.920	9.129	VV	557367	5952609	51.57%	2.153%
85	9.137	9.129	9.178	VV	683	16469	0.14%	0.006%
86	9.192	9.178	9.212	VV	644	11117	0.10%	0.004%
87	9.235	9.212	9.253	VV	1219	20563	0.18%	0.007%
88	9.275	9.253	9.341	VV	1579	42434	0.37%	0.015%
89	9.367	9.341	9.389	VV	1469	22031	0.19%	0.008%
90	9.405	9.389	9.448	VV	754	12422	0.11%	0.004%
91	9.467	9.448	9.495	VV	258	4038	0.03%	0.001%
92	9.519	9.495	9.537	VV	818	9679	0.08%	0.004%
93	9.554	9.537	9.584	VV	531	7633	0.07%	0.003%
94	9.607	9.584	9.626	VV	720	9838	0.09%	0.004%
95	9.657	9.626	9.684	VV	575	10434	0.09%	0.004%
96	9.741	9.684	9.864	VV	532862	5963120	51.66%	2.157%
97	9.886	9.864	9.908	VV	1384	26234	0.23%	0.009%
98	9.926	9.908	9.938	VV	1616	21532	0.19%	0.008%
99	9.956	9.938	9.995	VV	2791	48221	0.42%	0.017%
100	10.023	9.995	10.111	VV	14843	258941	2.24%	0.094%
101	10.149	10.111	10.241	VV	518343	5901440	51.12%	2.134%
102	10.252	10.241	10.308	VV	628	15409	0.13%	0.006%
103	10.323	10.308	10.410	VV	416	8778	0.08%	0.003%
104	10.435	10.410	10.462	VV	423	5509	0.05%	0.002%
105	10.491	10.462	10.520	PV	796	12165	0.11%	0.004%
106	10.536	10.520	10.553	VV	295	4201	0.04%	0.002%
107	10.595	10.553	10.604	VV	592	10297	0.09%	0.004%
108	10.628	10.604	10.650	VV	998	18121	0.16%	0.007%
109	10.669	10.650	10.709	VV	1228	19451	0.17%	0.007%
110	10.741	10.709	10.780	VV	863	17820	0.15%	0.006%
111	10.814	10.780	10.834	VV	1403	28473	0.25%	0.010%
112	10.845	10.834	10.864	VV	863	13280	0.12%	0.005%
113	10.886	10.864	10.917	VV	1739	31352	0.27%	0.011%
114	10.941	10.917	11.058	VV	7384	160423	1.39%	0.058%
115	11.085	11.058	11.095	VV	397	5472	0.05%	0.002%
116	11.149	11.095	11.193	VV	546701	6209541	53.79%	2.246%
117	11.224	11.193	11.291	VV	516465	5944880	51.50%	2.150%
118	11.303	11.291	11.329	VV	3049	51491	0.45%	0.019%
119	11.337	11.329	11.377	VV	1355	26121	0.23%	0.009%
120	11.396	11.377	11.426	VV	899	17071	0.15%	0.006%
121	11.457	11.426	11.504	VV	2968	61170	0.53%	0.022%
122	11.521	11.504	11.556	VV	1236	29139	0.25%	0.011%
123	11.594	11.556	11.649	VV	551249	6322331	54.77%	2.286%
124	11.678	11.649	11.715	VV	2902	60740	0.53%	0.022%
125	11.748	11.715	11.765	VV	791	13495	0.12%	0.005%
126	11.806	11.765	11.826	VV	941	22104	0.19%	0.008%

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127	11.844	11.826	11.873	VV	607	12638	0.11%	0.005%
128	11.912	11.873	11.940	VV	501657	5425662	47.00%	1.962%
129	11.953	11.940	11.970	VV	6328	82877	0.72%	0.030%
130	11.986	11.970	12.034	VV	6428	105122	0.91%	0.038%
131	12.066	12.034	12.084	VV	5370	87907	0.76%	0.032%
132	12.100	12.084	12.116	VV	5378	68111	0.59%	0.025%
133	12.132	12.116	12.178	VV	5515	80280	0.70%	0.029%
134	12.197	12.178	12.218	PV	374	5536	0.05%	0.002%
135	12.258	12.218	12.301	VV	1392	30523	0.26%	0.011%
136	12.326	12.301	12.397	VV	3575	88881	0.77%	0.032%
137	12.426	12.397	12.467	VV	2411	45871	0.40%	0.017%
138	12.487	12.467	12.500	VV	949	13349	0.12%	0.005%
139	12.511	12.500	12.538	VV	865	9596	0.08%	0.003%
140	12.566	12.538	12.582	VV	381	6381	0.06%	0.002%
141	12.602	12.582	12.614	VV	525	6814	0.06%	0.002%
142	12.637	12.614	12.659	VV	1173	23928	0.21%	0.009%
143	12.672	12.659	12.682	VV	1241	16126	0.14%	0.006%
144	12.694	12.682	12.708	VV	1423	17870	0.15%	0.006%
145	12.744	12.708	12.785	VV	3515	74441	0.64%	0.027%
146	12.811	12.785	12.828	PV	2279	31722	0.27%	0.011%
147	12.850	12.828	12.868	VV	7394	97642	0.85%	0.035%
148	12.903	12.868	12.936	VV	501358	6169161	53.44%	2.231%
149	12.971	12.936	13.053	VV	549582	6334529	54.88%	2.291%
150	13.064	13.053	13.081	VV	999	13509	0.12%	0.005%
151	13.108	13.081	13.135	VV	2523	50927	0.44%	0.018%
152	13.155	13.135	13.177	VV	6193	85596	0.74%	0.031%
153	13.188	13.177	13.233	VV	2124	49392	0.43%	0.018%
154	13.269	13.233	13.305	VV	530540	6218624	53.87%	2.249%
155	13.348	13.305	13.421	VV	370235	4607678	39.92%	1.666%
156	13.444	13.421	13.477	VV	1662	41073	0.36%	0.015%
157	13.515	13.477	13.577	VV	492618	6021123	52.16%	2.177%
158	13.599	13.577	13.642	VV	1788	35368	0.31%	0.013%
159	13.665	13.642	13.678	VV	1222	18658	0.16%	0.007%
160	13.690	13.678	13.704	VV	1256	16854	0.15%	0.006%
161	13.729	13.704	13.808	VV	3566	79457	0.69%	0.029%
162	13.858	13.808	13.904	VV	7802	160184	1.39%	0.058%
163	13.966	13.904	13.987	VV	5317	103553	0.90%	0.037%
164	14.006	13.987	14.032	VV	4978	77645	0.67%	0.028%
165	14.044	14.032	14.064	VV	1745	26133	0.23%	0.009%
166	14.101	14.064	14.157	VV	477634	5982181	51.82%	2.163%
167	14.175	14.157	14.254	VV	4001	74821	0.65%	0.027%
168	14.284	14.254	14.358	VV	772	27267	0.24%	0.010%
169	14.364	14.358	14.378	VV	215	2109	0.02%	0.001%
170	14.392	14.378	14.404	VV	183	1968	0.02%	0.001%
171	14.444	14.404	14.458	PV	626	10493	0.09%	0.004%
172	14.469	14.458	14.484	VV	586	8119	0.07%	0.003%
173	14.544	14.484	14.582	VV	14793	238009	2.06%	0.086%
174	14.604	14.582	14.639	VV	3913	72005	0.62%	0.026%

175	14.664	14.639	14.683	VV	2724	43914	0.38%	0.016%
176	14.697	14.683	14.714	VV	2053	30597	0.27%	0.011%
177	14.724	14.714	14.747	VV	1421	19905	0.17%	0.007%
178	14.774	14.747	14.811	VV	6001	107010	0.93%	0.039%
179	14.835	14.811	14.870	VV	6958	116302	1.01%	0.042%
180	14.908	14.870	14.938	VV	3447	77025	0.67%	0.028%
181	14.955	14.938	14.976	VV	825	15523	0.13%	0.006%
182	15.026	14.976	15.077	VV	1820	53091	0.46%	0.019%
183	15.106	15.077	15.114	PV	1683	16393	0.14%	0.006%
184	15.151	15.114	15.171	VV	439483	5736144	49.69%	2.074%
185	15.198	15.171	15.279	VV	802236	11543250	100.00%	4.175%
186	15.311	15.279	15.394	VV	5100	166400	1.44%	0.060%
187	15.409	15.394	15.438	VV	1294	25341	0.22%	0.009%
188	15.465	15.438	15.482	VV	2260	44102	0.38%	0.016%
189	15.494	15.482	15.557	VV	1832	55324	0.48%	0.020%
190	15.595	15.557	15.683	VV	11811	409530	3.55%	0.148%
191	15.722	15.683	15.760	VV	4029	110357	0.96%	0.040%
192	15.793	15.760	15.807	VV	7770	117630	1.02%	0.043%
193	15.823	15.807	15.846	VV	7978	119577	1.04%	0.043%
194	15.861	15.846	15.891	VV	3359	57852	0.50%	0.021%
195	15.909	15.891	15.919	VV	1563	20649	0.18%	0.007%
196	15.926	15.919	15.941	VV	1313	17052	0.15%	0.006%
197	15.990	15.941	16.031	VV	4268	129739	1.12%	0.047%
198	16.059	16.031	16.083	VV	1540	33699	0.29%	0.012%
199	16.100	16.083	16.121	VV	1099	17289	0.15%	0.006%
200	16.150	16.121	16.171	VV	1389	26737	0.23%	0.010%
201	16.227	16.171	16.277	VV	414463	5577057	48.31%	2.017%
202	16.290	16.277	16.312	VV	1128	16109	0.14%	0.006%
203	16.326	16.312	16.338	VV	437	5780	0.05%	0.002%
204	16.354	16.338	16.371	VV	658	9021	0.08%	0.003%
205	16.419	16.371	16.442	VV	3083	50742	0.44%	0.018%
206	16.459	16.442	16.480	VV	1406	22935	0.20%	0.008%
207	16.505	16.480	16.544	VV	1745	50300	0.44%	0.018%
208	16.566	16.544	16.594	VV	1651	40356	0.35%	0.015%
209	16.623	16.594	16.642	VV	4346	87646	0.76%	0.032%
210	16.657	16.642	16.670	VV	3400	51996	0.45%	0.019%
211	16.713	16.670	16.728	VV	397725	6041158	52.33%	2.185%
212	16.746	16.728	16.815	VV	478894	5849216	50.67%	2.115%
213	16.843	16.815	16.892	VV	6552	169797	1.47%	0.061%
214	16.903	16.892	16.923	VV	2502	40828	0.35%	0.015%
215	16.966	16.923	16.977	VV	3093	74145	0.64%	0.027%
216	16.999	16.977	17.009	VV	6551	93640	0.81%	0.034%
217	17.030	17.009	17.056	VV	18918	283491	2.46%	0.103%
218	17.094	17.056	17.137	VV	419614	5602904	48.54%	2.026%
219	17.176	17.137	17.233	VV	381608	5671618	49.13%	2.051%
220	17.251	17.233	17.284	VV	7506	145070	1.26%	0.052%
221	17.344	17.284	17.384	VV	3877	181704	1.57%	0.066%

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222	17.395	17.384	17.418	VV	2757	49853	0.43%	0.018%
223	17.455	17.418	17.527	VV	4685	233893	2.03%	0.085%
224	17.587	17.527	17.600	VV	6654	210862	1.83%	0.076%
225	17.621	17.600	17.661	VV	9407	212422	1.84%	0.077%
226	17.706	17.661	17.727	VV	4308	143781	1.25%	0.052%
227	17.749	17.727	17.774	VV	4877	113410	0.98%	0.041%
228	17.788	17.774	17.824	VV	3511	94831	0.82%	0.034%
229	17.867	17.824	17.891	VV	3229	116273	1.01%	0.042%
230	17.907	17.891	17.917	VV	3001	43926	0.38%	0.016%
231	17.954	17.917	17.978	VV	3768	119855	1.04%	0.043%
232	18.066	17.978	18.112	VV	398820	5622851	48.71%	2.033%
233	18.154	18.112	18.191	VV	8460	269400	2.33%	0.097%
234	18.203	18.191	18.219	VV	5127	81159	0.70%	0.029%
235	18.254	18.219	18.281	VV	5816	202411	1.75%	0.073%
236	18.294	18.281	18.323	VV	4927	120643	1.05%	0.044%
237	18.373	18.323	18.413	VV	9487	355953	3.08%	0.129%
238	18.472	18.413	18.487	VV	431066	6781336	58.75%	2.452%
239	18.506	18.487	18.571	VV	470826	6323476	54.78%	2.287%
240	18.599	18.571	18.615	VV	10512	237197	2.05%	0.086%
241	18.632	18.615	18.648	VV	9669	171663	1.49%	0.062%
242	18.658	18.648	18.682	VV	7835	154220	1.34%	0.056%
243	18.729	18.682	18.826	VV	463301	6927668	60.01%	2.505%
244	18.897	18.826	18.941	VV	378455	5822133	50.44%	2.106%
245	18.994	18.941	19.021	VV	11929	430113	3.73%	0.156%
246	19.047	19.021	19.072	VV	9356	271250	2.35%	0.098%
247	19.085	19.072	19.114	VV	8673	206750	1.79%	0.075%
248	19.158	19.114	19.174	VV	9817	318283	2.76%	0.115%
249	19.210	19.174	19.226	VV	11046	312562	2.71%	0.113%
250	19.290	19.226	19.346	VV	15765	886314	7.68%	0.321%
251	19.419	19.346	19.474	VV	12839	879552	7.62%	0.318%
252	19.496	19.474	19.520	VV	11584	305527	2.65%	0.110%
253	19.581	19.520	19.625	VV	12216	725951	6.29%	0.263%
254	19.680	19.625	19.729	VV	375611	5959399	51.63%	2.155%
255	19.737	19.729	19.763	VV	17557	322825	2.80%	0.117%
256	19.787	19.763	19.824	VV	16455	540421	4.68%	0.195%
257	19.883	19.824	19.918	VV	18892	888079	7.69%	0.321%
258	19.954	19.918	19.987	VV	20332	731388	6.34%	0.264%
259	20.051	19.987	20.124	VV	19348	1438780	12.46%	0.520%
260	20.174	20.124	20.194	VV	17961	722226	6.26%	0.261%
261	20.267	20.194	20.311	VV	25220	1446800	12.53%	0.523%
262	20.332	20.311	20.350	VV	21294	483680	4.19%	0.175%
263	20.419	20.350	20.471	VV	357901	6702843	58.07%	2.424%
264	20.478	20.471	20.553	VV	26681	1261773	10.93%	0.456%
265	20.577	20.553	20.614	VV	26608	907351	7.86%	0.328%
266	20.654	20.614	20.665	VV	24437	733796	6.36%	0.265%
267	20.772	20.665	20.804	VV	27111	2128757	18.44%	0.770%
268	20.837	20.804	20.847	VV	25531	653116	5.66%	0.236%
269	20.944	20.847	20.990	VV	26860	2248348	19.48%	0.813%

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270	21.044	20.990	21.053	VV	26590	1005298	8.71%	0.364%
271	21.062	21.053	21.081	VV	26688	443575	3.84%	0.160%
272	21.161	21.081	21.269	VV	310579	7943845	68.82%	2.873%
273	21.302	21.269	21.371	VV	26372	1581514	13.70%	0.572%
274	21.392	21.371	21.440	VV	25494	1043352	9.04%	0.377%
275	21.513	21.440	21.548	VV	25648	1627300	14.10%	0.588%
276	21.588	21.548	21.647	VV	26256	1516349	13.14%	0.548%
277	21.706	21.647	21.764	VV	25138	1721812	14.92%	0.623%
278	21.777	21.764	21.811	VV	23919	663199	5.75%	0.240%
279	21.829	21.811	21.897	VV	23711	1201228	10.41%	0.434%
280	21.932	21.897	21.954	VV	23093	784104	6.79%	0.284%
281	21.964	21.954	21.974	VV	22850	276080	2.39%	0.100%
282	22.077	21.974	22.201	VBA	230897	8388859	72.67%	3.034%
					Sum of corrected areas: 276517565			

Aliphatic EPH 062123.M Fri Jun 30 01:56:08 2023