

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
Data File : FE042764.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2023 00:34
Sample : 03336-10MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.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	3.257	3.205	3.277	BV	1820	19110	0.16%	0.008%
2	3.307	3.277	3.414	VV	260815	2677336	22.58%	1.083%
3	3.449	3.414	3.468	VV	516	10817	0.09%	0.004%
4	3.478	3.468	3.538	VV	351	8279	0.07%	0.003%
5	3.547	3.538	3.577	VV	183	2494	0.02%	0.001%
6	3.591	3.577	3.601	VV	144	1247	0.01%	0.001%
7	3.620	3.601	3.631	VV	184	2484	0.02%	0.001%
8	3.679	3.631	3.708	VV	423	10609	0.09%	0.004%
9	3.731	3.708	3.751	VV	416	6056	0.05%	0.002%
10	3.783	3.751	3.851	VV	1162	17073	0.14%	0.007%
11	3.898	3.851	3.965	VV	720	11909	0.10%	0.005%
12	3.992	3.965	4.029	VV	242	3983	0.03%	0.002%
13	4.051	4.029	4.066	PV	106	1424	0.01%	0.001%
14	4.091	4.066	4.109	VV	174	3129	0.03%	0.001%
15	4.127	4.109	4.168	VV	194	3772	0.03%	0.002%
16	4.184	4.168	4.230	VV	360	7933	0.07%	0.003%
17	4.285	4.230	4.401	VV	1026	30839	0.26%	0.012%
18	4.411	4.401	4.441	VV	62	1432	0.01%	0.001%
19	4.454	4.441	4.468	VV	138	1316	0.01%	0.001%
20	4.487	4.468	4.528	VV	146	2352	0.02%	0.001%
21	4.560	4.528	4.579	VV	316326	3138455	26.47%	1.270%
22	4.598	4.579	4.704	VV	332162	3363682	28.37%	1.361%
23	4.714	4.704	4.761	VV	616	16047	0.14%	0.006%
24	4.783	4.761	4.813	VV	453	10689	0.09%	0.004%
25	4.841	4.813	4.861	VV	300	6594	0.06%	0.003%
26	4.868	4.861	4.908	VV	245	5278	0.04%	0.002%
27	4.922	4.908	4.965	VV	260	5888	0.05%	0.002%
28	5.019	4.965	5.051	VV	228	9338	0.08%	0.004%
29	5.067	5.051	5.088	VV	244	3711	0.03%	0.002%
30	5.105	5.088	5.166	VV	169	5840	0.05%	0.002%
31	5.219	5.166	5.245	VV	670	10439	0.09%	0.004%

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32	5.260	5.245	5.310	VV	204	5553	0.05%	0.002%
33	5.322	5.310	5.384	VV	290	7500	0.06%	0.003%
34	5.403	5.384	5.451	VV	355	5788	0.05%	0.002%
35	5.473	5.451	5.540	VV	901	19325	0.16%	0.008%
36	5.555	5.540	5.598	VV	457	6659	0.06%	0.003%
37	5.605	5.598	5.669	VV	106	3534	0.03%	0.001%
38	5.697	5.669	5.715	VV	959	11170	0.09%	0.005%
39	5.725	5.715	5.775	VV	209	5013	0.04%	0.002%
40	5.801	5.775	5.852	VV	318	7432	0.06%	0.003%
41	5.860	5.852	5.870	VV	111	910	0.01%	0.000%
42	5.900	5.870	5.920	VV	180	3506	0.03%	0.001%
43	5.947	5.920	5.998	VV	2104	26833	0.23%	0.011%
44	6.005	5.998	6.026	VV	132	1676	0.01%	0.001%
45	6.098	6.026	6.113	VV	173	4917	0.04%	0.002%
46	6.121	6.113	6.155	VV	174	1538	0.01%	0.001%
47	6.188	6.155	6.203	PV	88	1607	0.01%	0.001%
48	6.216	6.203	6.238	VV	106	1598	0.01%	0.001%
49	6.270	6.238	6.428	VV	446676	4591215	38.72%	1.857%
50	6.435	6.428	6.510	VV	797	26805	0.23%	0.011%
51	6.520	6.510	6.539	VV	536	7789	0.07%	0.003%
52	6.593	6.539	6.638	VV	493	22694	0.19%	0.009%
53	6.651	6.638	6.698	VV	396	10911	0.09%	0.004%
54	6.729	6.698	6.865	VV	422699	4437504	37.42%	1.795%
55	6.886	6.865	6.981	VV	618	25250	0.21%	0.010%
56	7.013	6.981	7.048	VV	282	9588	0.08%	0.004%
57	7.056	7.048	7.079	VV	339	4254	0.04%	0.002%
58	7.090	7.079	7.108	VV	233	2844	0.02%	0.001%
59	7.128	7.108	7.138	VV	376	4678	0.04%	0.002%
60	7.157	7.138	7.195	VV	454	12465	0.11%	0.005%
61	7.228	7.195	7.248	VV	2057	33819	0.29%	0.014%
62	7.270	7.248	7.327	VV	9314	115903	0.98%	0.047%
63	7.367	7.327	7.459	VV	490617	5099865	43.01%	2.063%
64	7.472	7.459	7.489	VV	1532	23066	0.19%	0.009%
65	7.505	7.489	7.528	VV	1381	24160	0.20%	0.010%
66	7.567	7.528	7.581	VV	2384	43419	0.37%	0.018%
67	7.590	7.581	7.618	VV	1684	23514	0.20%	0.010%
68	7.643	7.618	7.661	VV	1353	20848	0.18%	0.008%
69	7.677	7.661	7.721	VV	1513	30396	0.26%	0.012%
70	7.739	7.721	7.807	VV	631	19820	0.17%	0.008%
71	7.818	7.807	7.833	VV	193	2606	0.02%	0.001%
72	7.851	7.833	7.875	VV	852	9948	0.08%	0.004%
73	7.892	7.875	7.938	VV	314	7337	0.06%	0.003%
74	7.994	7.938	8.190	VV	599184	6190430	52.20%	2.504%
75	8.207	8.190	8.221	VV	438	7669	0.06%	0.003%
76	8.251	8.221	8.276	VV	1046	17866	0.15%	0.007%
77	8.307	8.276	8.358	VV	1020	21924	0.18%	0.009%
78	8.377	8.358	8.406	VV	238	6082	0.05%	0.002%
79	8.415	8.406	8.434	VV	292	3821	0.03%	0.002%

80	8.462	8.434	8.491	VV	505	11410	0.10%	0.005%
81	8.498	8.491	8.505	VV	271	2013	0.02%	0.001%
82	8.560	8.505	8.636	VV	536018	5587478	47.12%	2.260%
83	8.672	8.636	8.776	VV	552410	5916089	49.89%	2.393%
84	8.796	8.776	8.839	VV	1613	28015	0.24%	0.011%
85	8.873	8.839	8.939	VV	385426	4134231	34.86%	1.672%
86	8.971	8.939	9.078	VV	608425	6252054	52.72%	2.529%
87	9.093	9.078	9.141	VV	931	26092	0.22%	0.011%
88	9.151	9.141	9.185	VV	612	13284	0.11%	0.005%
89	9.194	9.185	9.226	VV	433	8697	0.07%	0.004%
90	9.249	9.226	9.275	VV	1290	21557	0.18%	0.009%
91	9.293	9.275	9.354	VV	1005	25936	0.22%	0.010%
92	9.385	9.354	9.491	VV	1306	29153	0.25%	0.012%
93	9.517	9.491	9.540	VV	108	3336	0.03%	0.001%
94	9.573	9.540	9.595	VV	251	5514	0.05%	0.002%
95	9.599	9.595	9.615	VV	219	1764	0.01%	0.001%
96	9.627	9.615	9.681	VV	174	4493	0.04%	0.002%
97	9.688	9.681	9.700	VV	120	1059	0.01%	0.000%
98	9.761	9.700	9.891	PV	589620	6267555	52.85%	2.535%
99	9.903	9.891	9.925	VV	676	11144	0.09%	0.005%
100	9.944	9.925	9.957	VV	1991	24593	0.21%	0.010%
101	9.974	9.957	10.014	VV	3368	51155	0.43%	0.021%
102	10.040	10.014	10.129	VV	12021	190692	1.61%	0.077%
103	10.168	10.129	10.258	VV	608993	6535679	55.11%	2.644%
104	10.265	10.258	10.328	VV	491	11788	0.10%	0.005%
105	10.339	10.328	10.396	VV	367	7363	0.06%	0.003%
106	10.405	10.396	10.415	VV	107	1136	0.01%	0.000%
107	10.449	10.415	10.481	VV	443	7981	0.07%	0.003%
108	10.511	10.481	10.538	PV	1302	18087	0.15%	0.007%
109	10.551	10.538	10.587	VV	382	6833	0.06%	0.003%
110	10.627	10.587	10.639	VV	271	7397	0.06%	0.003%
111	10.648	10.639	10.667	VV	301	3635	0.03%	0.001%
112	10.688	10.667	10.705	VV	676	7915	0.07%	0.003%
113	10.714	10.705	10.741	VV	268	3400	0.03%	0.001%
114	10.753	10.741	10.772	PV	156	1785	0.02%	0.001%
115	10.786	10.772	10.798	VV	161	1725	0.01%	0.001%
116	10.833	10.798	10.851	VV	372	7757	0.07%	0.003%
117	10.863	10.851	10.883	VV	397	5261	0.04%	0.002%
118	10.906	10.883	10.943	VV	705	10487	0.09%	0.004%
119	10.973	10.943	11.061	VV	4125	64228	0.54%	0.026%
120	11.066	11.061	11.085	VV	126	1633	0.01%	0.001%
121	11.096	11.085	11.110	VV	169	1964	0.02%	0.001%
122	11.169	11.110	11.215	VV	564086	6317051	53.27%	2.555%
123	11.245	11.215	11.312	VV	565154	6362498	53.65%	2.574%
124	11.321	11.312	11.388	VV	1898	52036	0.44%	0.021%
125	11.412	11.388	11.438	VV	2860	40752	0.34%	0.016%
126	11.474	11.438	11.520	VV	834	26055	0.22%	0.011%

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127	11.540	11.520	11.565	VV	1125	16739	0.14%	0.007%
128	11.612	11.565	11.671	VV	586276	6810218	57.43%	2.755%
129	11.688	11.671	11.755	VV	745	19420	0.16%	0.008%
130	11.773	11.755	11.788	VV	379	5295	0.04%	0.002%
131	11.806	11.788	11.833	VV	298	5032	0.04%	0.002%
132	11.855	11.833	11.891	VV	155	3911	0.03%	0.002%
133	11.931	11.891	12.019	VV	429009	4748190	40.04%	1.921%
134	12.070	12.019	12.106	VV	624	25168	0.21%	0.010%
135	12.122	12.106	12.194	VV	586	16626	0.14%	0.007%
136	12.216	12.194	12.240	VV	251	4241	0.04%	0.002%
137	12.276	12.240	12.315	VV	723	14983	0.13%	0.006%
138	12.338	12.315	12.348	VV	416	5129	0.04%	0.002%
139	12.371	12.348	12.415	VV	406	8862	0.07%	0.004%
140	12.439	12.415	12.479	VV	434	7591	0.06%	0.003%
141	12.529	12.479	12.591	VV	3723	45639	0.38%	0.018%
142	12.642	12.591	12.677	VV	1459	39230	0.33%	0.016%
143	12.686	12.677	12.708	VV	690	10444	0.09%	0.004%
144	12.744	12.708	12.797	VV	2768	42742	0.36%	0.017%
145	12.861	12.797	12.883	PV	1348	23279	0.20%	0.009%
146	12.923	12.883	12.956	VV	551537	6767024	57.06%	2.737%
147	12.992	12.956	13.148	VV	517406	6137331	51.75%	2.483%
148	13.175	13.148	13.255	VV	4109	56820	0.48%	0.023%
149	13.292	13.255	13.325	VV	530966	6082754	51.29%	2.461%
150	13.367	13.325	13.455	VV	293583	3676538	31.00%	1.487%
151	13.476	13.455	13.493	VV	632	11295	0.10%	0.005%
152	13.534	13.493	13.609	VV	528571	6477798	54.63%	2.620%
153	13.623	13.609	13.655	VV	325	7421	0.06%	0.003%
154	13.664	13.655	13.711	VV	299	4978	0.04%	0.002%
155	13.731	13.711	13.747	VV	134	2202	0.02%	0.001%
156	13.782	13.747	13.806	PV	574	8471	0.07%	0.003%
157	13.818	13.806	13.848	VV	176	2900	0.02%	0.001%
158	13.872	13.848	13.890	VV	182	2497	0.02%	0.001%
159	13.911	13.890	13.925	PV	299	3042	0.03%	0.001%
160	13.961	13.925	14.018	VV	1673	29440	0.25%	0.012%
161	14.068	14.018	14.081	VV	653	10751	0.09%	0.004%
162	14.121	14.081	14.197	VV	515330	6355645	53.60%	2.571%
163	14.208	14.197	14.226	VV	230	2683	0.02%	0.001%
164	14.245	14.226	14.274	VV	242	4247	0.04%	0.002%
165	14.300	14.274	14.331	VV	1020	12727	0.11%	0.005%
166	14.351	14.331	14.371	VV	139	2263	0.02%	0.001%
167	14.380	14.371	14.391	VV	64	672	0.01%	0.000%
168	14.421	14.391	14.437	PV	114	2018	0.02%	0.001%
169	14.456	14.437	14.465	VV	140	1426	0.01%	0.001%
170	14.564	14.465	14.619	VV	15770	240613	2.03%	0.097%
171	14.632	14.619	14.654	VV	484	8082	0.07%	0.003%
172	14.680	14.654	14.709	VV	1782	26906	0.23%	0.011%
173	14.745	14.709	14.768	VV	730	13898	0.12%	0.006%
174	14.790	14.768	14.838	VV	269	5615	0.05%	0.002%

175	14.906	14.838	14.925	PV	rteres 241	5860	0.05%	0.002%
176	14.936	14.925	14.945	VV	129	1176	0.01%	0.000%
177	14.966	14.945	14.986	VV	170	2743	0.02%	0.001%
178	14.997	14.986	15.010	PV	90	991	0.01%	0.000%
179	15.060	15.010	15.101	VV	432	12940	0.11%	0.005%
180	15.107	15.101	15.127	VV	297	2472	0.02%	0.001%
181	15.172	15.127	15.192	VV	439150	5684582	47.94%	2.300%
182	15.219	15.192	15.365	VV	850726	11858548	100.00%	4.797%
183	15.390	15.365	15.450	VV	1207	28955	0.24%	0.012%
184	15.462	15.450	15.500	VV	255	5373	0.05%	0.002%
185	15.509	15.500	15.521	VV	237	1857	0.02%	0.001%
186	15.548	15.521	15.564	VV	409	6546	0.06%	0.003%
187	15.622	15.564	15.718	VV	12574	362367	3.06%	0.147%
188	15.741	15.718	15.779	VV	2489	43167	0.36%	0.017%
189	15.813	15.779	15.841	VV	6504	94737	0.80%	0.038%
190	15.856	15.841	15.898	VV	1393	26377	0.22%	0.011%
191	15.922	15.898	15.945	VV	179	3603	0.03%	0.001%
192	16.004	15.945	16.025	VV	298	4985	0.04%	0.002%
193	16.087	16.025	16.104	PV	872	15348	0.13%	0.006%
194	16.155	16.104	16.182	VV	706	22663	0.19%	0.009%
195	16.247	16.182	16.289	VV	469303	5938552	50.08%	2.402%
196	16.310	16.289	16.351	VV	783	10977	0.09%	0.004%
197	16.440	16.351	16.471	PV	11802	147116	1.24%	0.060%
198	16.541	16.471	16.567	PV	779	11310	0.10%	0.005%
199	16.592	16.567	16.604	PV	108	1800	0.02%	0.001%
200	16.644	16.604	16.690	PV	4835	122578	1.03%	0.050%
201	16.735	16.690	16.750	VV	392121	5794171	48.86%	2.344%
202	16.768	16.750	16.831	VV	477986	5740167	48.41%	2.322%
203	16.858	16.831	16.911	VV	11127	170751	1.44%	0.069%
204	16.922	16.911	16.937	VV	448	5589	0.05%	0.002%
205	16.986	16.937	17.014	VV	408	10115	0.09%	0.004%
206	17.116	17.014	17.156	PV	407537	5257343	44.33%	2.127%
207	17.196	17.156	17.254	VV	424928	5805599	48.96%	2.348%
208	17.271	17.254	17.301	VV	2189	32982	0.28%	0.013%
209	17.314	17.301	17.325	VV	207	1750	0.01%	0.001%
210	17.457	17.325	17.464	PV	125	2233	0.02%	0.001%
211	17.591	17.464	17.617	PV	1769	45759	0.39%	0.019%
212	17.643	17.617	17.678	VV	5365	81406	0.69%	0.033%
213	17.724	17.678	17.744	VV	856	17990	0.15%	0.007%
214	17.831	17.744	17.845	VV	177	11935	0.10%	0.005%
215	17.974	17.845	18.005	PV	3823	57563	0.49%	0.023%
216	18.086	18.005	18.128	PV	413216	5752308	48.51%	2.327%
217	18.173	18.128	18.196	PV	3161	40272	0.34%	0.016%
218	18.227	18.196	18.244	VV	580	12129	0.10%	0.005%
219	18.339	18.244	18.347	VV	168	16358	0.14%	0.007%
220	18.412	18.347	18.427	PV	987	14584	0.12%	0.006%
221	18.491	18.427	18.507	VV	363596	5742574	48.43%	2.323%

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222	18.527	18.507	18.585	VV	444784	5772408	48.68%	2.335%
223	18.597	18.585	18.622	VV	2277	39167	0.33%	0.016%
224	18.668	18.622	18.688	VV	640	24639	0.21%	0.010%
225	18.752	18.688	18.836	PV	401273	5858922	49.41%	2.370%
226	18.916	18.836	18.958	VV	395603	5679348	47.89%	2.297%
227	19.014	18.958	19.041	VV	4278	105469	0.89%	0.043%
228	19.073	19.041	19.092	VV	1171	25883	0.22%	0.010%
229	19.114	19.092	19.127	VV	366	8026	0.07%	0.003%
230	19.307	19.127	19.362	VV	8447	381435	3.22%	0.154%
231	19.444	19.362	19.475	VV	5751	255356	2.15%	0.103%
232	19.571	19.475	19.591	VV	5728	256210	2.16%	0.104%
233	19.606	19.591	19.635	VV	5243	124206	1.05%	0.050%
234	19.700	19.635	19.751	VV	383247	6011132	50.69%	2.432%
235	19.760	19.751	19.785	VV	7353	134159	1.13%	0.054%
236	19.808	19.785	19.824	VV	7016	147577	1.24%	0.060%
237	19.850	19.824	19.871	VV	10119	228445	1.93%	0.092%
238	20.046	19.871	20.096	VV	53484	1766560	14.90%	0.715%
239	20.128	20.096	20.137	VV	10873	266693	2.25%	0.108%
240	20.273	20.137	20.295	VV	14810	1118384	9.43%	0.452%
241	20.440	20.295	20.484	VV	388909	7417936	62.55%	3.001%
242	20.536	20.484	20.567	VV	27352	1221835	10.30%	0.494%
243	20.576	20.567	20.611	VV	24718	621642	5.24%	0.251%
244	20.650	20.611	20.666	VV	25325	790980	6.67%	0.320%
245	20.677	20.666	20.687	VV	24545	295784	2.49%	0.120%
246	20.793	20.687	20.816	VV	26556	1953351	16.47%	0.790%
247	20.887	20.816	21.011	VV	25449	2801486	23.62%	1.133%
248	21.020	21.011	21.061	VV	21060	612488	5.16%	0.248%
249	21.071	21.061	21.131	VV	19417	779513	6.57%	0.315%
250	21.185	21.131	21.308	VV	334121	7474612	63.03%	3.024%
251	21.319	21.308	21.357	VV	15679	443525	3.74%	0.179%
252	21.368	21.357	21.411	VV	14359	448118	3.78%	0.181%
253	21.440	21.411	21.455	VV	13210	346181	2.92%	0.140%
254	21.480	21.455	21.505	VV	12828	377355	3.18%	0.153%
255	21.526	21.505	21.579	VV	11885	511724	4.32%	0.207%
256	21.611	21.579	21.658	VV	10675	456621	3.85%	0.185%
257	21.677	21.658	21.690	VV	7970	155306	1.31%	0.063%
258	21.782	21.690	21.855	VV	7631	686772	5.79%	0.278%
259	21.864	21.855	21.877	VV	4813	62928	0.53%	0.025%
260	21.892	21.877	21.915	VV	4454	94806	0.80%	0.038%
261	21.921	21.915	21.933	VV	3772	40827	0.34%	0.017%
262	22.018	21.933	22.040	VV	3489	215774	1.82%	0.087%
263	22.108	22.040	22.183	VV	234072	5858263	49.40%	2.370%
					Sum of corrected areas:	247208208		

Aliphatic EPH 061723.M Wed Jun 21 02:26:35 2023