

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042013.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 11:56
 Sample : 02823-04DL 5X
 Misc :
 ALS Vial : 14 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	3.348	3.304	3.436	BV	984	18921	0.19%	0.030%
2	3.460	3.436	3.478	PV	175	2453	0.03%	0.004%
3	3.494	3.478	3.508	VV	369	4014	0.04%	0.006%
4	3.520	3.508	3.548	VV	274	4455	0.05%	0.007%
5	3.566	3.548	3.582	VV	338	4826	0.05%	0.008%
6	3.593	3.582	3.620	VV	295	4715	0.05%	0.008%
7	3.633	3.620	3.646	VV	294	3128	0.03%	0.005%
8	3.665	3.646	3.710	VV	600	12115	0.12%	0.019%
9	3.746	3.710	3.771	VV	391	9497	0.10%	0.015%
10	3.819	3.771	3.848	VV	1042	23636	0.24%	0.038%
11	3.877	3.848	3.915	VV	591	13804	0.14%	0.022%
12	3.934	3.915	3.970	VV	1006	15271	0.16%	0.024%
13	3.984	3.970	4.008	VV	461	6918	0.07%	0.011%
14	4.035	4.008	4.100	VV	636	17705	0.18%	0.028%
15	4.141	4.100	4.156	VV	729	12858	0.13%	0.021%
16	4.177	4.156	4.196	VV	680	10822	0.11%	0.017%
17	4.210	4.196	4.230	VV	341	6127	0.06%	0.010%
18	4.250	4.230	4.272	VV	528	9467	0.10%	0.015%
19	4.324	4.272	4.355	VV	935	19769	0.20%	0.032%
20	4.369	4.355	4.391	VV	435	7759	0.08%	0.012%
21	4.411	4.391	4.456	VV	409	10021	0.10%	0.016%
22	4.497	4.456	4.518	VV	429	8266	0.08%	0.013%
23	4.541	4.518	4.567	VV	374	7139	0.07%	0.011%
24	4.600	4.567	4.622	VV	1439	18008	0.18%	0.029%
25	4.639	4.622	4.659	VV	519	6196	0.06%	0.010%
26	4.674	4.659	4.699	VV	299	4874	0.05%	0.008%
27	4.719	4.699	4.745	VV	390	6279	0.06%	0.010%
28	4.757	4.745	4.800	VV	267	6763	0.07%	0.011%
29	4.827	4.800	4.848	VV	324	7728	0.08%	0.012%
30	4.853	4.848	4.865	VV	294	2202	0.02%	0.004%
31	4.884	4.865	4.898	VV	581	6998	0.07%	0.011%
32	4.910	4.898	4.926	VV	388	4606	0.05%	0.007%
33	4.942	4.926	4.951	VV	312	3559	0.04%	0.006%
34	4.963	4.951	5.001	VV	284	6619	0.07%	0.011%
35	5.015	5.001	5.031	VV	413	5285	0.05%	0.008%
36	5.061	5.031	5.083	VV	411	8554	0.09%	0.014%

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37	5.106	5.083	5.158	VV	436	10307	0.11%	0.016%
38	5.180	5.158	5.198	VV	293	3849	0.04%	0.006%
39	5.219	5.198	5.260	VV	219	4587	0.05%	0.007%
40	5.305	5.260	5.334	VV	418	11557	0.12%	0.018%
41	5.353	5.334	5.370	VV	453	5923	0.06%	0.009%
42	5.385	5.370	5.401	VV	457	4836	0.05%	0.008%
43	5.418	5.401	5.468	VV	368	7179	0.07%	0.011%
44	5.478	5.468	5.527	VV	121	3864	0.04%	0.006%
45	5.541	5.527	5.571	VV	261	4272	0.04%	0.007%
46	5.585	5.571	5.600	VV	286	3428	0.03%	0.005%
47	5.612	5.600	5.698	VV	301	7031	0.07%	0.011%
48	5.737	5.698	5.820	VV	1331	21189	0.22%	0.034%
49	5.841	5.820	5.900	VV	155	3750	0.04%	0.006%
50	5.925	5.900	5.960	PV	338	6692	0.07%	0.011%
51	5.975	5.960	5.991	VV	103	1683	0.02%	0.003%
52	6.033	5.991	6.073	VV	410	10047	0.10%	0.016%
53	6.087	6.073	6.114	VV	223	3401	0.03%	0.005%
54	6.127	6.114	6.154	VV	178	2701	0.03%	0.004%
55	6.174	6.154	6.203	VV	163	1964	0.02%	0.003%
56	6.216	6.203	6.236	PV	153	1750	0.02%	0.003%
57	6.269	6.236	6.286	VV	207	2778	0.03%	0.004%
58	6.310	6.286	6.351	VV	984	13359	0.14%	0.021%
59	6.368	6.351	6.391	VV	273	3702	0.04%	0.006%
60	6.413	6.391	6.433	VV	296	4025	0.04%	0.006%
61	6.478	6.433	6.524	VV	435	10606	0.11%	0.017%
62	6.539	6.524	6.575	VV	211	3822	0.04%	0.006%
63	6.605	6.575	6.672	VV	260	9142	0.09%	0.015%
64	6.686	6.672	6.708	VV	167	3131	0.03%	0.005%
65	6.716	6.708	6.747	VV	220	2543	0.03%	0.004%
66	6.768	6.747	6.826	VV	1186	14587	0.15%	0.023%
67	6.861	6.826	6.870	PV	143	2473	0.03%	0.004%
68	6.893	6.870	6.908	VV	275	3628	0.04%	0.006%
69	6.922	6.908	6.945	VV	585	6417	0.07%	0.010%
70	6.966	6.945	6.985	VV	251	3695	0.04%	0.006%
71	6.996	6.985	7.021	VV	120	1295	0.01%	0.002%
72	7.053	7.021	7.078	VV	383	5122	0.05%	0.008%
73	7.098	7.078	7.147	PV	264	5795	0.06%	0.009%
74	7.176	7.147	7.228	PV	431	8125	0.08%	0.013%
75	7.248	7.228	7.266	VV	781	9243	0.09%	0.015%
76	7.301	7.266	7.321	VV	388	9441	0.10%	0.015%
77	7.343	7.321	7.369	VV	622	8776	0.09%	0.014%
78	7.406	7.369	7.433	VV	2231	30343	0.31%	0.049%
79	7.443	7.433	7.471	VV	423	5847	0.06%	0.009%
80	7.490	7.471	7.520	VV	741	11010	0.11%	0.018%
81	7.544	7.520	7.578	VV	1423	16538	0.17%	0.026%
82	7.591	7.578	7.611	VV	285	3408	0.03%	0.005%
83	7.616	7.611	7.648	VV	134	1928	0.02%	0.003%
84	7.716	7.648	7.746	VV	2049	25861	0.26%	0.041%
85	7.773	7.746	7.788	VV	214	3502	0.04%	0.006%
86	7.807	7.788	7.825	VV	229	3176	0.03%	0.005%
87	7.853	7.825	7.864	VV	160	2215	0.02%	0.004%
88	7.893	7.864	7.927	VV	472	9098	0.09%	0.015%
89	7.947	7.927	7.968	VV	300	4379	0.04%	0.007%

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90	7.988	7.968	7.997	VV	210	2412	0.02%	0.004%
91	8.143	8.114	8.162	VV	599	14133	0.14%	0.023%
92	8.173	8.162	8.217	VV	475	12537	0.13%	0.020%
93	8.245	8.217	8.262	VV	530	8856	0.09%	0.014%
94	8.303	8.262	8.328	VV	940	22845	0.23%	0.037%
95	8.348	8.328	8.374	VV	548	11244	0.11%	0.018%
96	8.417	8.374	8.467	VV	2020	40096	0.41%	0.064%
97	8.524	8.467	8.539	VV	2310	34506	0.35%	0.055%
98	8.551	8.539	8.570	VV	1506	17534	0.18%	0.028%
99	8.598	8.570	8.623	VV	3186	40745	0.42%	0.065%
100	8.642	8.623	8.661	VV	473	8071	0.08%	0.013%
101	8.708	8.661	8.748	VV	1838	41673	0.43%	0.067%
102	8.761	8.748	8.779	VV	705	8076	0.08%	0.013%
103	8.800	8.779	8.873	VV	542	12976	0.13%	0.021%
104	9.011	8.994	9.041	VV	777	17526	0.18%	0.028%
105	9.059	9.041	9.080	VV	939	16452	0.17%	0.026%
106	9.136	9.080	9.164	VV	1761	39195	0.40%	0.063%
107	9.193	9.164	9.228	VV	606	14054	0.14%	0.022%
108	9.249	9.228	9.271	VV	1139	16944	0.17%	0.027%
109	9.283	9.271	9.303	VV	639	8511	0.09%	0.014%
110	9.324	9.303	9.350	VV	642	12537	0.13%	0.020%
111	9.372	9.350	9.393	VV	640	11879	0.12%	0.019%
112	9.424	9.393	9.445	VV	4619	56819	0.58%	0.091%
113	9.460	9.445	9.501	VV	1367	19657	0.20%	0.031%
114	9.510	9.501	9.540	VV	341	5338	0.05%	0.009%
115	9.577	9.540	9.594	VV	1066	14335	0.15%	0.023%
116	9.609	9.594	9.644	VV	956	12206	0.12%	0.020%
117	9.661	9.644	9.675	VV	337	3917	0.04%	0.006%
118	9.714	9.675	9.738	VV	945	18081	0.18%	0.029%
119	9.751	9.738	9.781	VV	638	9645	0.10%	0.015%
120	9.800	9.781	9.852	VV	1111	27067	0.28%	0.043%
121	9.879	9.852	9.911	VV	1254	23128	0.24%	0.037%
122	9.935	9.911	9.964	VV	665	16938	0.17%	0.027%
123	9.982	9.964	9.991	VV	716	9753	0.10%	0.016%
124	10.001	9.991	10.028	VV	687	10387	0.11%	0.017%
125	10.038	10.028	10.051	VV	249	3179	0.03%	0.005%
126	10.075	10.051	10.101	VV	2841	35336	0.36%	0.057%
127	10.122	10.101	10.144	VV	659	12905	0.13%	0.021%
128	10.159	10.144	10.188	VV	552	12024	0.12%	0.019%
129	10.206	10.188	10.259	VV	4288	58202	0.59%	0.093%
130	10.274	10.259	10.301	VV	280	6256	0.06%	0.010%
131	10.314	10.301	10.358	VV	324	7412	0.08%	0.012%
132	10.383	10.358	10.438	VV	476	9961	0.10%	0.016%
133	10.470	10.438	10.518	VV	393	9341	0.10%	0.015%
134	10.547	10.518	10.571	PV	854	14187	0.14%	0.023%
135	10.594	10.571	10.622	VV	1638	24532	0.25%	0.039%
136	10.648	10.622	10.664	VV	899	13553	0.14%	0.022%
137	10.682	10.664	10.704	VV	1042	15115	0.15%	0.024%
138	10.722	10.704	10.768	VV	940	18041	0.18%	0.029%
139	10.797	10.768	10.835	VV	576	14662	0.15%	0.023%
140	10.861	10.835	10.889	VV	715	15885	0.16%	0.025%
141	10.899	10.889	10.914	VV	483	5740	0.06%	0.009%

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142	10.945	10.914	10.985	VV	4100	59223	0.60%	0.095%
143	11.017	10.985	11.094	VV	2284	48924	0.50%	0.078%
144	11.100	11.094	11.118	VV	197	2244	0.02%	0.004%
145	11.204	11.118	11.247	VV	3302	52397	0.53%	0.084%
146	11.279	11.247	11.306	VV	1419	21710	0.22%	0.035%
147	11.340	11.306	11.381	VV	726	16870	0.17%	0.027%
148	11.400	11.381	11.435	VV	381	7315	0.07%	0.012%
149	11.451	11.435	11.472	VV	318	4232	0.04%	0.007%
150	11.511	11.472	11.534	VV	514	8711	0.09%	0.014%
151	11.573	11.534	11.623	PV	378	15765	0.16%	0.025%
152	11.649	11.623	11.676	VV	3549	45212	0.46%	0.072%
153	11.694	11.676	11.705	VV	414	6443	0.07%	0.010%
154	11.736	11.705	11.774	VV	1808	34514	0.35%	0.055%
155	11.803	11.774	11.823	VV	350	5049	0.05%	0.008%
156	11.857	11.823	11.881	VV	632	9824	0.10%	0.016%
157	11.900	11.881	11.924	VV	439	7707	0.08%	0.012%
158	11.968	11.924	12.023	VV	110636	1201542	12.26%	1.922%
159	12.039	12.023	12.070	VV	2158	29697	0.30%	0.047%
160	12.124	12.070	12.140	VV	1588	30861	0.31%	0.049%
161	12.156	12.140	12.171	VV	1564	19037	0.19%	0.030%
162	12.188	12.171	12.237	VV	1408	19714	0.20%	0.032%
163	12.262	12.237	12.281	PV	106	2125	0.02%	0.003%
164	12.319	12.281	12.353	VV	3198	49588	0.51%	0.079%
165	12.370	12.353	12.388	VV	455	6955	0.07%	0.011%
166	12.410	12.388	12.457	VV	915	18090	0.18%	0.029%
167	12.479	12.457	12.494	VV	658	8718	0.09%	0.014%
168	12.512	12.494	12.522	VV	446	5204	0.05%	0.008%
169	12.559	12.522	12.607	VV	15902	200512	2.05%	0.321%
170	12.624	12.607	12.641	VV	632	10535	0.11%	0.017%
171	12.656	12.641	12.671	VV	654	8173	0.08%	0.013%
172	12.687	12.671	12.717	VV	802	15235	0.16%	0.024%
173	12.732	12.717	12.748	VV	658	9212	0.09%	0.015%
174	12.758	12.748	12.770	VV	440	5393	0.06%	0.009%
175	12.798	12.770	12.837	VV	888	19712	0.20%	0.032%
176	12.860	12.837	12.887	PV	969	17969	0.18%	0.029%
177	12.908	12.887	12.928	VV	2271	30576	0.31%	0.049%
178	12.959	12.928	12.998	VV	3278	59643	0.61%	0.095%
179	13.024	12.998	13.106	VV	11797	143779	1.47%	0.230%
180	13.126	13.106	13.138	PV	157	1869	0.02%	0.003%
181	13.160	13.138	13.198	VV	737	16020	0.16%	0.026%
182	13.212	13.198	13.250	VV	959	18271	0.19%	0.029%
183	13.264	13.250	13.298	VV	538	9830	0.10%	0.016%
184	13.323	13.298	13.367	VV	12768	155531	1.59%	0.249%
185	13.406	13.367	13.444	VV	79772	952524	9.72%	1.523%
186	13.453	13.444	13.479	VV	570	8003	0.08%	0.013%
187	13.498	13.479	13.547	VV	546	12897	0.13%	0.021%
188	13.578	13.547	13.614	PV	2932	68239	0.70%	0.109%
189	13.654	13.614	13.701	VV	1131	35694	0.36%	0.057%
190	13.721	13.701	13.731	VV	586	6757	0.07%	0.011%
191	13.749	13.731	13.764	VV	1013	13601	0.14%	0.022%
192	13.795	13.764	13.867	VV	20868	269250	2.75%	0.431%
193	13.912	13.867	13.941	VV	3084	59779	0.61%	0.096%
194	13.977	13.941	13.998	VV	681	16819	0.17%	0.027%

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195	14.021	13.998	14.041	VV	1761	25859	0.26%	0.041%
196	14.061	14.041	14.084	VV	1865	28319	0.29%	0.045%
197	14.101	14.084	14.131	VV	619	12499	0.13%	0.020%
198	14.158	14.131	14.176	VV	3000	43612	0.44%	0.070%
199	14.190	14.176	14.211	VV	2069	26489	0.27%	0.042%
200	14.231	14.211	14.280	VV	1617	28013	0.29%	0.045%
201	14.297	14.280	14.327	VV	415	6501	0.07%	0.010%
202	14.383	14.327	14.409	PV	635	15717	0.16%	0.025%
203	14.420	14.409	14.447	VV	288	4592	0.05%	0.007%
204	14.459	14.447	14.484	VV	178	2767	0.03%	0.004%
205	14.551	14.484	14.564	VV	686	18304	0.19%	0.029%
206	14.578	14.564	14.591	VV	732	9765	0.10%	0.016%
207	14.618	14.591	14.630	VV	852	16129	0.16%	0.026%
208	14.647	14.630	14.694	VV	1233	24438	0.25%	0.039%
209	14.721	14.694	14.767	VV	3240	53356	0.54%	0.085%
210	14.787	14.767	14.801	VV	637	10895	0.11%	0.017%
211	14.828	14.801	14.868	VV	1593	33446	0.34%	0.053%
212	14.891	14.868	14.911	VV	2175	28679	0.29%	0.046%
213	14.950	14.911	14.993	VV	1123	27199	0.28%	0.044%
214	15.014	14.993	15.034	VV	499	6326	0.06%	0.010%
215	15.074	15.034	15.087	VV	765	14600	0.15%	0.023%
216	15.100	15.087	15.133	VV	575	9044	0.09%	0.014%
217	15.156	15.133	15.172	PV	578	6267	0.06%	0.010%
218	15.201	15.172	15.221	VV	6464	84405	0.86%	0.135%
219	15.242	15.221	15.288	VV	6844	132881	1.36%	0.213%
220	15.300	15.288	15.320	VV	362	5427	0.06%	0.009%
221	15.362	15.320	15.389	VV	1849	32686	0.33%	0.052%
222	15.405	15.389	15.438	VV	696	13268	0.14%	0.021%
223	15.453	15.438	15.474	VV	547	6022	0.06%	0.010%
224	15.513	15.474	15.551	PV	862	20574	0.21%	0.033%
225	15.569	15.551	15.581	VV	491	7443	0.08%	0.012%
226	15.594	15.581	15.608	VV	372	4529	0.05%	0.007%
227	15.646	15.608	15.722	VV	4292	94824	0.97%	0.152%
228	15.782	15.722	15.818	PV	3563	59529	0.61%	0.095%
229	15.834	15.818	15.849	VV	747	8810	0.09%	0.014%
230	15.877	15.849	15.897	VV	2386	32861	0.34%	0.053%
231	15.915	15.897	15.941	VV	1222	16171	0.16%	0.026%
232	15.966	15.941	15.984	VV	700	9308	0.09%	0.015%
233	16.039	15.984	16.081	VV	1722	44862	0.46%	0.072%
234	16.112	16.081	16.134	VV	655	11576	0.12%	0.019%
235	16.174	16.134	16.188	PV	531	10319	0.11%	0.017%
236	16.208	16.188	16.224	VV	621	9908	0.10%	0.016%
237	16.284	16.224	16.363	VV	3841	80429	0.82%	0.129%
238	16.382	16.363	16.393	VV	479	5524	0.06%	0.009%
239	16.412	16.393	16.431	VV	429	5788	0.06%	0.009%
240	16.478	16.431	16.527	VV	1179	44689	0.46%	0.071%
241	16.587	16.527	16.608	VV	1365	47451	0.48%	0.076%
242	16.674	16.608	16.707	VV	1874	77007	0.79%	0.123%
243	16.763	16.707	16.829	VV	11756	263491	2.69%	0.421%
244	16.893	16.829	16.914	VV	3043	84125	0.86%	0.135%
245	16.932	16.914	16.968	VV	1989	55923	0.57%	0.089%
246	16.985	16.968	17.018	VV	1822	47871	0.49%	0.077%

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247	17.081	17.018	17.114	VV	5813	193942	1.98%	0.310%
248	17.140	17.114	17.181	VV	7548	146964	1.50%	0.235%
249	17.235	17.181	17.279	VV	7027	209378	2.14%	0.335%
250	17.302	17.279	17.324	VV	3041	75238	0.77%	0.120%
251	17.391	17.324	17.402	VV	3327	129946	1.33%	0.208%
252	17.507	17.402	17.520	VV	4475	256968	2.62%	0.411%
253	17.554	17.520	17.584	VV	4678	166153	1.69%	0.266%
254	17.602	17.584	17.615	VV	4895	82434	0.84%	0.132%
255	17.683	17.615	17.711	VV	8905	330580	3.37%	0.529%
256	17.728	17.711	17.744	VV	5177	97085	0.99%	0.155%
257	17.762	17.744	17.773	VV	5345	88145	0.90%	0.141%
258	17.803	17.773	17.828	VV	6844	193951	1.98%	0.310%
259	17.863	17.828	17.885	VV	6286	197701	2.02%	0.316%
260	17.928	17.885	17.938	VV	6276	187703	1.91%	0.300%
261	17.987	17.938	18.001	VV	6398	239294	2.44%	0.383%
262	18.121	18.001	18.153	VV	13871	762770	7.78%	1.220%
263	18.174	18.153	18.188	VV	8341	169434	1.73%	0.271%
264	18.215	18.188	18.224	VV	8624	177656	1.81%	0.284%
265	18.273	18.224	18.294	VV	12895	443452	4.52%	0.709%
266	18.304	18.294	18.342	VV	11268	305188	3.11%	0.488%
267	18.418	18.342	18.434	VV	12207	592702	6.05%	0.948%
268	18.445	18.434	18.457	VV	12038	161894	1.65%	0.259%
269	18.510	18.457	18.525	VV	16185	579952	5.92%	0.928%
270	18.545	18.525	18.574	VV	18920	459740	4.69%	0.735%
271	18.643	18.574	18.661	VV	17564	742566	7.57%	1.188%
272	18.677	18.661	18.718	VV	16003	512249	5.22%	0.819%
273	18.765	18.718	18.803	VV	18624	829197	8.46%	1.326%
274	18.849	18.803	18.876	VV	17324	736747	7.51%	1.178%
275	18.902	18.876	18.911	VV	18642	377474	3.85%	0.604%
276	18.954	18.911	18.990	VV	24924	964519	9.84%	1.543%
277	19.065	18.990	19.084	VV	23163	1132716	11.55%	1.812%
278	19.117	19.084	19.137	VV	22700	680209	6.94%	1.088%
279	19.350	19.137	19.378	VV	30951	3519207	35.90%	5.628%
280	19.394	19.378	19.424	VV	27481	727147	7.42%	1.163%
281	19.470	19.424	19.497	VV	27485	1166877	11.90%	1.866%
282	19.681	19.497	19.691	VV	31618	3394447	34.62%	5.429%
283	19.739	19.691	19.760	VV	38389	1420617	14.49%	2.272%
284	19.778	19.760	19.808	VV	35153	985380	10.05%	1.576%
285	19.855	19.808	19.883	VV	36981	1601366	16.33%	2.561%
286	19.924	19.883	19.936	VV	39341	1191747	12.16%	1.906%
287	19.996	19.936	20.009	VV	42839	1783827	18.20%	2.853%
288	20.049	20.009	20.054	VV	44019	1188121	12.12%	1.900%
289	20.112	20.054	20.150	VV	51724	2705127	27.59%	4.326%
290	20.164	20.150	20.181	VV	48470	891254	9.09%	1.425%
291	20.232	20.181	20.244	VV	49430	1837698	18.74%	2.939%
292	20.302	20.244	20.317	VV	52825	2246770	22.92%	3.593%
293	20.400	20.317	20.418	VV	58888	3354164	34.21%	5.365%
294	20.477	20.418	20.513	VV	63550	3457142	35.26%	5.529%
295	20.521	20.513	20.528	VV	60691	561638	5.73%	0.898%
296	20.695	20.528	20.771	VV	72560	9803811	100.00%	15.680%
297	20.778	20.771	20.800	VV	67991	1183890	12.08%	1.893%
Sum of corrected areas:					62524968			

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Aliphatic EPH 051823.M Fri May 19 12:47:16 2023