

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042116.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 21:24
 Sample : 02867-03
 Misc :
 ALS Vial : 26 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	3.363	3.304	3.435	BV	246	5048	0.11%	0.017%
2	3.475	3.435	3.598	PV	104	5925	0.13%	0.019%
3	3.626	3.598	3.638	VV	170	2324	0.05%	0.008%
4	3.648	3.638	3.661	VV	102	954	0.02%	0.003%
5	3.697	3.661	3.749	VV	9542	106140	2.26%	0.348%
6	3.758	3.749	3.790	VV	193	2858	0.06%	0.009%
7	3.813	3.790	3.834	VV	666	7396	0.16%	0.024%
8	3.848	3.834	3.888	VV	673	8916	0.19%	0.029%
9	3.902	3.888	3.909	VV	150	1203	0.03%	0.004%
10	3.928	3.909	3.968	VV	409	5606	0.12%	0.018%
11	3.974	3.968	4.000	VV	107	1706	0.04%	0.006%
12	4.019	4.000	4.034	VV	206	2868	0.06%	0.009%
13	4.053	4.034	4.110	VV	192	4616	0.10%	0.015%
14	4.177	4.110	4.258	VV	928	23526	0.50%	0.077%
15	4.268	4.258	4.274	VV	131	1144	0.02%	0.004%
16	4.310	4.274	4.341	VV	360	9566	0.20%	0.031%
17	4.352	4.341	4.363	VV	283	3361	0.07%	0.011%
18	4.379	4.363	4.418	VV	460	9889	0.21%	0.032%
19	4.511	4.418	4.571	VV	463	25212	0.54%	0.083%
20	4.592	4.571	4.650	VV	268	8645	0.18%	0.028%
21	4.663	4.650	4.732	VV	275	9315	0.20%	0.031%
22	4.756	4.732	4.768	VV	259	3975	0.08%	0.013%
23	4.783	4.768	4.796	VV	208	2990	0.06%	0.010%
24	4.812	4.796	4.845	VV	412	5854	0.12%	0.019%
25	4.866	4.845	4.885	VV	152	2494	0.05%	0.008%
26	4.904	4.885	4.918	VV	165	1874	0.04%	0.006%
27	4.958	4.918	4.984	VV	211	4994	0.11%	0.016%
28	4.997	4.984	5.112	VV	157	7390	0.16%	0.024%
29	5.121	5.112	5.168	VV	105	2307	0.05%	0.008%
30	5.178	5.168	5.192	VV	139	839	0.02%	0.003%
31	5.208	5.192	5.219	VV	108	1266	0.03%	0.004%
32	5.225	5.219	5.278	VV	67	1249	0.03%	0.004%
33	5.293	5.278	5.318	VV	270	3311	0.07%	0.011%
34	5.333	5.318	5.381	VV	158	3857	0.08%	0.013%
35	5.414	5.381	5.442	VV	187	4204	0.09%	0.014%
36	5.452	5.442	5.459	VV	109	802	0.02%	0.003%

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37	5.468	5.459	5.481	VV	162	1311	0.03%	0.004%
38	5.531	5.481	5.571	VV	541	8309	0.18%	0.027%
39	5.579	5.571	5.611	VV	97	1297	0.03%	0.004%
40	5.634	5.611	5.648	PV	131	1255	0.03%	0.004%
41	5.662	5.648	5.680	VV	89	1031	0.02%	0.003%
42	5.697	5.680	5.708	VV	95	1103	0.02%	0.004%
43	5.742	5.708	5.773	VV	145	2977	0.06%	0.010%
44	5.793	5.773	5.805	VV	319	3155	0.07%	0.010%
45	5.828	5.805	5.868	VV	1892	25792	0.55%	0.085%
46	5.889	5.868	5.938	VV	1975	24771	0.53%	0.081%
47	5.960	5.938	6.050	VV	222	7673	0.16%	0.025%
48	6.062	6.050	6.068	VV	208	1200	0.03%	0.004%
49	6.082	6.068	6.093	VV	198	2303	0.05%	0.008%
50	6.128	6.093	6.174	VV	6792	116157	2.48%	0.381%
51	6.200	6.174	6.248	VV	1340	43884	0.94%	0.144%
52	6.255	6.248	6.275	VV	646	8847	0.19%	0.029%
53	6.302	6.275	6.358	VV	2017	50480	1.08%	0.166%
54	6.367	6.358	6.424	VV	423	10527	0.22%	0.035%
55	6.448	6.424	6.463	VV	604	8735	0.19%	0.029%
56	6.487	6.463	6.500	VV	1406	17865	0.38%	0.059%
57	6.518	6.500	6.544	VV	4795	50402	1.07%	0.165%
58	6.558	6.544	6.577	VV	364	4727	0.10%	0.016%
59	6.600	6.577	6.624	VV	543	10093	0.22%	0.033%
60	6.648	6.624	6.667	VV	194	3747	0.08%	0.012%
61	6.687	6.667	6.711	VV	228	4595	0.10%	0.015%
62	6.718	6.711	6.748	VV	279	3537	0.08%	0.012%
63	6.753	6.748	6.772	VV	149	1733	0.04%	0.006%
64	6.797	6.772	6.816	VV	142	2526	0.05%	0.008%
65	6.843	6.816	6.861	VV	240	3554	0.08%	0.012%
66	6.891	6.861	6.914	VV	1199	15507	0.33%	0.051%
67	6.938	6.914	6.966	VV	292	5676	0.12%	0.019%
68	6.991	6.966	7.004	VV	262	3639	0.08%	0.012%
69	7.022	7.004	7.070	VV	279	6906	0.15%	0.023%
70	7.098	7.070	7.141	VV	227	5131	0.11%	0.017%
71	7.159	7.141	7.191	VV	178	2873	0.06%	0.009%
72	7.242	7.191	7.328	VV	952	18567	0.40%	0.061%
73	7.333	7.328	7.373	VV	146	2073	0.04%	0.007%
74	7.422	7.373	7.437	VV	915	16026	0.34%	0.053%
75	7.451	7.437	7.514	VV	790	14621	0.31%	0.048%
76	7.546	7.514	7.564	VV	526	8111	0.17%	0.027%
77	7.572	7.564	7.588	VV	307	3734	0.08%	0.012%
78	7.639	7.588	7.694	VV	6733	79492	1.70%	0.261%
79	7.717	7.694	7.757	VV	758	13602	0.29%	0.045%
80	7.768	7.757	7.806	VV	319	5123	0.11%	0.017%
81	7.822	7.806	7.875	VV	203	4609	0.10%	0.015%
82	7.899	7.875	7.950	PV	695	13349	0.28%	0.044%
83	8.118	8.098	8.181	VV	4731	88502	1.89%	0.291%
84	8.190	8.181	8.234	VV	640	16048	0.34%	0.053%
85	8.279	8.234	8.326	VV	1890	42949	0.92%	0.141%
86	8.350	8.326	8.372	VV	1816	21843	0.47%	0.072%
87	8.388	8.372	8.396	VV	246	2946	0.06%	0.010%
88	8.449	8.396	8.495	VV	8791	134400	2.87%	0.441%
89	8.507	8.495	8.551	VV	513	11962	0.26%	0.039%

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90	8.576	8.551	8.631	VV	676	17259	0.37%	0.057%
91	8.643	8.631	8.668	VV	242	3365	0.07%	0.011%
92	8.696	8.668	8.752	VV	8169	110705	2.36%	0.363%
93	8.782	8.752	8.809	VV	11005	120946	2.58%	0.397%
94	8.817	8.809	8.863	VV	375	7989	0.17%	0.026%
95	8.973	8.949	9.014	VV	7455	127589	2.72%	0.419%
96	9.045	9.014	9.075	VV	1146	30135	0.64%	0.099%
97	9.083	9.075	9.109	VV	605	8694	0.19%	0.029%
98	9.148	9.109	9.163	VV	8351	94636	2.02%	0.311%
99	9.188	9.163	9.245	VV	147526	1624773	34.65%	5.334%
100	9.269	9.245	9.297	VV	3088	56408	1.20%	0.185%
101	9.336	9.297	9.368	VV	7615	121580	2.59%	0.399%
102	9.408	9.368	9.421	VV	568	11577	0.25%	0.038%
103	9.439	9.421	9.453	VV	4184	45300	0.97%	0.149%
104	9.467	9.453	9.486	VV	4451	51229	1.09%	0.168%
105	9.509	9.486	9.556	VV	17329	225361	4.81%	0.740%
106	9.583	9.556	9.597	VV	1022	11747	0.25%	0.039%
107	9.630	9.597	9.658	VV	906	21140	0.45%	0.069%
108	9.699	9.658	9.720	VV	1844	25661	0.55%	0.084%
109	9.739	9.720	9.778	VV	1525	25312	0.54%	0.083%
110	9.790	9.778	9.840	VV	441	9779	0.21%	0.032%
111	9.878	9.840	9.901	VV	779	15887	0.34%	0.052%
112	9.924	9.901	9.933	VV	763	9038	0.19%	0.030%
113	9.954	9.933	9.974	VV	1101	18959	0.40%	0.062%
114	9.992	9.974	10.005	VV	801	11487	0.24%	0.038%
115	10.064	10.005	10.101	VV	13408	187288	3.99%	0.615%
116	10.117	10.101	10.142	VV	1189	24685	0.53%	0.081%
117	10.154	10.142	10.170	VV	786	10241	0.22%	0.034%
118	10.223	10.170	10.260	VV	14483	189565	4.04%	0.622%
119	10.280	10.260	10.319	VV	4128	58790	1.25%	0.193%
120	10.380	10.319	10.416	VV	11154	253387	5.40%	0.832%
121	10.446	10.416	10.472	VV	8616	127179	2.71%	0.417%
122	10.486	10.472	10.507	VV	1101	17830	0.38%	0.059%
123	10.537	10.507	10.559	VV	3635	52028	1.11%	0.171%
124	10.574	10.559	10.589	VV	1443	19336	0.41%	0.063%
125	10.608	10.589	10.628	VV	1135	21565	0.46%	0.071%
126	10.659	10.628	10.730	VV	3059	66285	1.41%	0.218%
127	10.746	10.730	10.768	VV	355	6471	0.14%	0.021%
128	10.780	10.768	10.800	VV	279	4493	0.10%	0.015%
129	10.816	10.800	10.874	VV	415	14412	0.31%	0.047%
130	10.892	10.874	10.912	VV	714	10167	0.22%	0.033%
131	10.932	10.912	10.945	VV	647	8636	0.18%	0.028%
132	10.958	10.945	10.975	VV	518	7217	0.15%	0.024%
133	11.027	10.975	11.044	VV	1031	26429	0.56%	0.087%
134	11.059	11.044	11.109	VV	1150	26154	0.56%	0.086%
135	11.135	11.109	11.153	VV	885	18587	0.40%	0.061%
136	11.190	11.153	11.231	VV	1685	49518	1.06%	0.163%
137	11.248	11.231	11.261	VV	853	12982	0.28%	0.043%
138	11.272	11.261	11.288	VV	729	10733	0.23%	0.035%
139	11.295	11.288	11.324	VV	789	13783	0.29%	0.045%
140	11.336	11.324	11.340	VV	636	5579	0.12%	0.018%
141	11.359	11.340	11.378	VV	762	15601	0.33%	0.051%

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142	11.394	11.378	11.405	VV	1143	14654	0.31%	0.048%
143	11.421	11.405	11.438	VV	1292	20638	0.44%	0.068%
144	11.459	11.438	11.501	VV	1365	31416	0.67%	0.103%
145	11.518	11.501	11.554	VV	682	15327	0.33%	0.050%
146	11.567	11.554	11.587	VV	711	9955	0.21%	0.033%
147	11.608	11.587	11.627	VV	1448	20310	0.43%	0.067%
148	11.640	11.627	11.669	VV	653	13553	0.29%	0.044%
149	11.714	11.669	11.746	VV	5685	80950	1.73%	0.266%
150	11.793	11.746	11.823	VV	1442	36916	0.79%	0.121%
151	11.833	11.823	11.864	VV	643	11356	0.24%	0.037%
152	11.904	11.864	11.924	VV	799	19504	0.42%	0.064%
153	11.959	11.924	12.009	VV	419093	4689367	100.00%	15.393%
154	12.028	12.009	12.041	VV	1252	18183	0.39%	0.060%
155	12.065	12.041	12.131	VV	1990	66644	1.42%	0.219%
156	12.154	12.131	12.211	VV	1608	38178	0.81%	0.125%
157	12.254	12.211	12.288	VV	2150	43624	0.93%	0.143%
158	12.304	12.288	12.324	VV	649	11379	0.24%	0.037%
159	12.348	12.324	12.382	VV	1144	28596	0.61%	0.094%
160	12.399	12.382	12.421	VV	1022	14741	0.31%	0.048%
161	12.434	12.421	12.448	VV	272	3752	0.08%	0.012%
162	12.464	12.448	12.525	VV	514	11283	0.24%	0.037%
163	12.553	12.525	12.587	VV	4119	40396	0.86%	0.133%
164	12.605	12.587	12.621	VV	201	3666	0.08%	0.012%
165	12.638	12.621	12.661	VV	231	4429	0.09%	0.015%
166	12.670	12.661	12.743	VV	241	8553	0.18%	0.028%
167	12.760	12.743	12.805	VV	455	7808	0.17%	0.026%
168	12.811	12.805	12.824	VV	118	943	0.02%	0.003%
169	12.891	12.824	12.911	PV	412	10446	0.22%	0.034%
170	12.950	12.911	12.981	VV	1661	29075	0.62%	0.095%
171	13.010	12.981	13.051	VV	2713	38253	0.82%	0.126%
172	13.065	13.051	13.098	VV	290	4467	0.10%	0.015%
173	13.106	13.098	13.138	VV	95	2531	0.05%	0.008%
174	13.208	13.138	13.261	VV	231	9854	0.21%	0.032%
175	13.308	13.261	13.332	VV	2556	32839	0.70%	0.108%
176	13.395	13.332	13.473	VV	312847	3762540	80.24%	12.351%
177	13.508	13.473	13.536	VV	302	9465	0.20%	0.031%
178	13.561	13.536	13.610	VV	823	17386	0.37%	0.057%
179	13.640	13.610	13.668	VV	391	8680	0.19%	0.028%
180	13.692	13.668	13.723	VV	688	11695	0.25%	0.038%
181	13.751	13.723	13.841	VV	646	15243	0.33%	0.050%
182	13.896	13.841	13.937	PV	389	10135	0.22%	0.033%
183	13.969	13.937	13.990	VV	528	9035	0.19%	0.030%
184	14.025	13.990	14.058	VV	1909	33450	0.71%	0.110%
185	14.097	14.058	14.120	VV	2283	38492	0.82%	0.126%
186	14.145	14.120	14.161	VV	1727	25544	0.54%	0.084%
187	14.182	14.161	14.245	VV	4197	60262	1.29%	0.198%
188	14.270	14.245	14.316	VV	1443	20216	0.43%	0.066%
189	14.438	14.316	14.471	PV	4660	72016	1.54%	0.236%
190	14.491	14.471	14.518	VV	340	6700	0.14%	0.022%
191	14.545	14.518	14.561	VV	1198	19693	0.42%	0.065%
192	14.583	14.561	14.621	VV	1456	29844	0.64%	0.098%
193	14.637	14.621	14.654	VV	538	8068	0.17%	0.026%
194	14.710	14.654	14.748	VV	4827	80447	1.72%	0.264%

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195	14.768	14.748	14.778	VV	973	13838	0.30%	0.045%
196	14.792	14.778	14.851	VV	1215	23402	0.50%	0.077%
197	14.881	14.851	14.907	VV	7831	94666	2.02%	0.311%
198	14.928	14.907	14.940	VV	1342	17107	0.36%	0.056%
199	14.974	14.940	15.044	VV	208514	2535898	54.08%	8.324%
200	15.054	15.044	15.064	VV	450	5249	0.11%	0.017%
201	15.087	15.064	15.127	VV	1210	23778	0.51%	0.078%
202	15.149	15.127	15.168	VV	305	4957	0.11%	0.016%
203	15.247	15.168	15.275	VV	4479	104819	2.24%	0.344%
204	15.295	15.275	15.325	VV	583	8587	0.18%	0.028%
205	15.348	15.325	15.394	VV	379	6032	0.13%	0.020%
206	15.441	15.394	15.475	PV	319	6247	0.13%	0.021%
207	15.496	15.475	15.518	PV	125	1898	0.04%	0.006%
208	15.566	15.518	15.593	VV	1625	25569	0.55%	0.084%
209	15.633	15.593	15.711	VV	19414	390261	8.32%	1.281%
210	15.721	15.711	15.741	VV	332	5063	0.11%	0.017%
211	15.768	15.741	15.808	VV	5720	80001	1.71%	0.263%
212	15.844	15.808	15.878	VV	1569	29534	0.63%	0.097%
213	15.903	15.878	15.930	VV	164	2491	0.05%	0.008%
214	15.945	15.930	15.974	VV	131	1372	0.03%	0.005%
215	16.016	15.974	16.041	PV	295	8647	0.18%	0.028%
216	16.063	16.041	16.074	VV	461	6203	0.13%	0.020%
217	16.092	16.074	16.112	VV	418	6608	0.14%	0.022%
218	16.153	16.112	16.211	VV	1046	27082	0.58%	0.089%
219	16.268	16.211	16.304	VV	4671	69686	1.49%	0.229%
220	16.332	16.304	16.356	VV	699	10216	0.22%	0.034%
221	16.398	16.356	16.421	VV	157	3581	0.08%	0.012%
222	16.464	16.421	16.493	PV	365	8302	0.18%	0.027%
223	16.522	16.493	16.544	VV	383	7847	0.17%	0.026%
224	16.565	16.544	16.598	VV	935	19006	0.41%	0.062%
225	16.648	16.598	16.715	VV	7409	164773	3.51%	0.541%
226	16.751	16.715	16.797	VV	5798	95826	2.04%	0.315%
227	16.828	16.797	16.855	VV	1139	18717	0.40%	0.061%
228	16.880	16.855	16.927	VV	863	15139	0.32%	0.050%
229	16.950	16.927	16.967	VV	296	3904	0.08%	0.013%
230	17.060	16.967	17.094	PV	1117	40248	0.86%	0.132%
231	17.126	17.094	17.164	VV	1808	38490	0.82%	0.126%
232	17.218	17.164	17.241	VV	4078	64127	1.37%	0.211%
233	17.266	17.241	17.327	VV	7491	119935	2.56%	0.394%
234	17.505	17.327	17.525	PV	280	7432	0.16%	0.024%
235	17.592	17.525	17.637	PV	4468	98577	2.10%	0.324%
236	17.667	17.637	17.711	VV	5640	83967	1.79%	0.276%
237	17.748	17.711	17.774	PV	688	13301	0.28%	0.044%
238	17.793	17.774	17.803	VV	241	4116	0.09%	0.014%
239	17.837	17.803	17.859	VV	650	10949	0.23%	0.036%
240	17.896	17.859	17.911	VV	350	7080	0.15%	0.023%
241	17.949	17.911	17.958	VV	457	7686	0.16%	0.025%
242	17.990	17.958	18.011	VV	283	8058	0.17%	0.026%
243	18.056	18.011	18.074	VV	965	21740	0.46%	0.071%
244	18.104	18.074	18.133	VV	3726	55136	1.18%	0.181%
245	18.194	18.133	18.244	VV	2172	45490	0.97%	0.149%
246	18.335	18.244	18.351	PV	848	12489	0.27%	0.041%

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247	18.369	18.351	18.401	VV	497	8023	0.17%	0.026%
248	18.432	18.401	18.444	PV	1971	29809	0.64%	0.098%
249	18.472	18.444	18.507	VV	12464	258791	5.52%	0.850%
250	18.527	18.507	18.563	VV	6923	110555	2.36%	0.363%
251	18.627	18.563	18.710	VV	2821	78473	1.67%	0.258%
252	18.741	18.710	18.765	VV	1840	31508	0.67%	0.103%
253	18.821	18.765	18.860	VV	2417	84294	1.80%	0.277%
254	18.929	18.860	18.987	VV	10611	293406	6.26%	0.963%
255	19.039	18.987	19.117	VV	4820	237774	5.07%	0.781%
256	19.138	19.117	19.177	VV	2777	67588	1.44%	0.222%
257	19.222	19.177	19.240	VV	2592	69589	1.48%	0.228%
258	19.298	19.240	19.379	VV	25876	771747	16.46%	2.533%
259	19.404	19.379	19.450	VV	3500	125271	2.67%	0.411%
260	19.473	19.450	19.488	VV	2608	52056	1.11%	0.171%
261	19.535	19.488	19.558	VV	4330	111216	2.37%	0.365%
262	19.586	19.558	19.606	VV	2398	62032	1.32%	0.204%
263	19.630	19.606	19.650	VV	2867	63182	1.35%	0.207%
264	19.672	19.650	19.691	VV	3035	63217	1.35%	0.208%
265	19.727	19.691	19.756	VV	5562	139420	2.97%	0.458%
266	19.785	19.756	19.807	VV	5107	117413	2.50%	0.385%
267	19.830	19.807	19.862	VV	5382	140460	3.00%	0.461%
268	19.896	19.862	19.911	VV	4068	110126	2.35%	0.361%
269	19.933	19.911	19.958	VV	4271	109030	2.33%	0.358%
270	20.010	19.958	20.038	VV	5839	225144	4.80%	0.739%
271	20.086	20.038	20.146	VV	17284	543399	11.59%	1.784%
272	20.227	20.146	20.238	VV	5849	279047	5.95%	0.916%
273	20.283	20.238	20.298	VV	6126	210115	4.48%	0.690%
274	20.345	20.298	20.373	VV	9107	321448	6.85%	1.055%
275	20.462	20.373	20.488	VV	9763	546466	11.65%	1.794%
276	20.506	20.488	20.534	VV	9333	245667	5.24%	0.806%
277	20.624	20.534	20.679	VV	18894	914766	19.51%	3.003%
278	20.689	20.679	20.708	VV	9331	155254	3.31%	0.510%
279	20.778	20.708	20.794	VV	10019	492645	10.51%	1.617%
280	20.821	20.794	20.851	VV	10771	338690	7.22%	1.112%
281	20.864	20.851	20.877	VV	8957	138279	2.95%	0.454%
282	20.916	20.877	20.953	VV	9170	395884	8.44%	1.300%
283	20.991	20.953	21.093	VV	9753	693349	14.79%	2.276%
284	21.111	21.093	21.171	VV	6858	295423	6.30%	0.970%
285	21.208	21.171	21.250	VV	7401	307710	6.56%	1.010%
286	21.303	21.250	21.364	VV	6647	408118	8.70%	1.340%
287	21.414	21.364	21.441	VV	5649	250513	5.34%	0.822%
288	21.535	21.441	21.590	VV	6145	469297	10.01%	1.541%
289	21.646	21.590	21.878	VV	5239	491454	10.48%	1.613%
290	21.899	21.878	21.911	VV	1052	18795	0.40%	0.062%
291	21.971	21.911	22.008	VV	1581	70713	1.51%	0.232%
292	22.024	22.008	22.091	VV	1419	39810	0.85%	0.131%
293	22.141	22.091	22.151	PV	616	11152	0.24%	0.037%
294	22.191	22.151	22.226	VV	1048	27379	0.58%	0.090%
Sum of corrected areas:					30463518			

Aliphatic EPH 051823.M Tue May 23 02:10:59 2023