

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042983.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 15:19
 Sample : 03429-01
 Misc :
 ALS Vial : 14 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	3.236	3.205	3.261	BV	4232	43383	0.75%	0.167%
2	3.270	3.261	3.371	VV	259	5781	0.10%	0.022%
3	3.420	3.371	3.444	PV	282	5101	0.09%	0.020%
4	3.459	3.444	3.471	VV	161	2298	0.04%	0.009%
5	3.476	3.471	3.555	VV	199	6793	0.12%	0.026%
6	3.563	3.555	3.596	VV	149	2838	0.05%	0.011%
7	3.605	3.596	3.610	VV	132	873	0.02%	0.003%
8	3.641	3.610	3.682	VV	2107	26104	0.45%	0.101%
9	3.714	3.682	3.735	VV	973	13401	0.23%	0.052%
10	3.764	3.735	3.847	VV	2588	43229	0.75%	0.167%
11	3.881	3.847	3.943	VV	1439	23990	0.42%	0.093%
12	3.966	3.943	4.007	VV	367	8976	0.16%	0.035%
13	4.019	4.007	4.048	VV	199	4178	0.07%	0.016%
14	4.091	4.048	4.138	VV	3289	43091	0.75%	0.166%
15	4.159	4.138	4.210	VV	363	12403	0.22%	0.048%
16	4.243	4.210	4.312	VV	928	26260	0.46%	0.101%
17	4.329	4.312	4.370	VV	359	9734	0.17%	0.038%
18	4.380	4.370	4.391	VV	233	2435	0.04%	0.009%
19	4.402	4.391	4.408	VV	237	2125	0.04%	0.008%
20	4.418	4.408	4.441	VV	252	4151	0.07%	0.016%
21	4.449	4.441	4.459	VV	262	2525	0.04%	0.010%
22	4.471	4.459	4.514	VV	252	6512	0.11%	0.025%
23	4.541	4.514	4.566	VV	471	8981	0.16%	0.035%
24	4.581	4.566	4.644	VV	385	10532	0.18%	0.041%
25	4.659	4.644	4.687	VV	269	4903	0.09%	0.019%
26	4.707	4.687	4.737	VV	269	5544	0.10%	0.021%
27	4.759	4.737	4.813	VV	476	11396	0.20%	0.044%
28	4.830	4.813	4.894	VV	215	7872	0.14%	0.030%
29	4.906	4.894	4.928	VV	168	2636	0.05%	0.010%
30	4.966	4.928	5.011	VV	265	8239	0.14%	0.032%
31	5.040	5.011	5.065	VV	234	5688	0.10%	0.022%

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32	5.099	5.065	5.151	VV	229	9116	0.16%	0.035%
33	5.164	5.151	5.175	VV	197	2037	0.04%	0.008%
34	5.199	5.175	5.231	VV	287	5872	0.10%	0.023%
35	5.240	5.231	5.268	VV	196	3377	0.06%	0.013%
36	5.309	5.268	5.388	VV	416	11571	0.20%	0.045%
37	5.398	5.388	5.463	PV	150	4297	0.07%	0.017%
38	5.504	5.463	5.618	VV	207	10377	0.18%	0.040%
39	5.685	5.618	5.743	VV	144	7075	0.12%	0.027%
40	5.761	5.743	5.773	VV	290	3498	0.06%	0.014%
41	5.786	5.773	5.871	VV	369	8093	0.14%	0.031%
42	5.889	5.871	5.903	VV	70	1049	0.02%	0.004%
43	5.916	5.903	5.928	VV	123	931	0.02%	0.004%
44	5.946	5.928	6.021	VV	404	7695	0.13%	0.030%
45	6.053	6.021	6.066	PV	120	1356	0.02%	0.005%
46	6.079	6.066	6.090	VV	103	860	0.01%	0.003%
47	6.100	6.090	6.131	VV	101	1586	0.03%	0.006%
48	6.149	6.131	6.194	VV	170	3617	0.06%	0.014%
49	6.213	6.194	6.221	VV	139	1705	0.03%	0.007%
50	6.263	6.221	6.345	VV	786	24837	0.43%	0.096%
51	6.353	6.345	6.391	VV	334	6067	0.11%	0.023%
52	6.422	6.391	6.431	VV	314	5865	0.10%	0.023%
53	6.439	6.431	6.449	VV	213	2005	0.03%	0.008%
54	6.463	6.449	6.475	VV	228	2890	0.05%	0.011%
55	6.515	6.475	6.525	VV	227	5760	0.10%	0.022%
56	6.565	6.525	6.592	VV	264	8891	0.15%	0.034%
57	6.604	6.592	6.653	VV	311	8009	0.14%	0.031%
58	6.663	6.653	6.687	VV	212	3807	0.07%	0.015%
59	6.714	6.687	6.738	VV	382	7159	0.12%	0.028%
60	6.748	6.738	6.758	VV	179	1606	0.03%	0.006%
61	6.766	6.758	6.851	VV	187	7190	0.12%	0.028%
62	6.861	6.851	6.871	VV	145	1430	0.02%	0.006%
63	6.883	6.871	6.951	VV	238	6709	0.12%	0.026%
64	6.968	6.951	6.985	VV	145	2516	0.04%	0.010%
65	6.993	6.985	7.038	VV	292	6171	0.11%	0.024%
66	7.047	7.038	7.075	VV	242	3551	0.06%	0.014%
67	7.118	7.075	7.139	VV	352	5667	0.10%	0.022%
68	7.231	7.139	7.243	VV	561	20544	0.36%	0.079%
69	7.259	7.243	7.335	VV	735	20051	0.35%	0.077%
70	7.358	7.335	7.366	VV	397	6343	0.11%	0.024%
71	7.383	7.366	7.422	VV	520	11601	0.20%	0.045%
72	7.458	7.422	7.479	VV	544	11608	0.20%	0.045%
73	7.489	7.479	7.514	VV	335	5294	0.09%	0.020%
74	7.530	7.514	7.558	VV	184	4315	0.07%	0.017%
75	7.578	7.558	7.628	VV	200	5776	0.10%	0.022%
76	7.674	7.628	7.702	VV	620	12643	0.22%	0.049%
77	7.727	7.702	7.738	VV	232	3501	0.06%	0.014%
78	7.748	7.738	7.764	VV	135	1445	0.03%	0.006%
79	7.797	7.764	7.838	VV	145	4810	0.08%	0.019%

80	7.848	7.838	7.877	VV	121	1555	0.03%	0.006%
81	7.908	7.877	7.928	PV	111	2732	0.05%	0.011%
82	8.273	8.261	8.341	VV	659	21521	0.37%	0.083%
83	8.360	8.341	8.401	VV	455	12047	0.21%	0.047%
84	8.439	8.401	8.450	VV	425	10422	0.18%	0.040%
85	8.469	8.450	8.485	VV	598	9610	0.17%	0.037%
86	8.511	8.485	8.529	VV	2875	41158	0.72%	0.159%
87	8.541	8.529	8.599	VV	1389	28125	0.49%	0.109%
88	8.655	8.599	8.688	VV	926	22470	0.39%	0.087%
89	8.699	8.688	8.758	VV	458	9520	0.17%	0.037%
90	8.781	8.758	8.811	VV	893	12171	0.21%	0.047%
91	9.082	9.067	9.124	VV	932	24822	0.43%	0.096%
92	9.138	9.124	9.168	VV	671	15503	0.27%	0.060%
93	9.184	9.168	9.211	VV	1278	19779	0.34%	0.076%
94	9.231	9.211	9.244	VV	479	7877	0.14%	0.030%
95	9.273	9.244	9.347	VV	1495	38327	0.67%	0.148%
96	9.368	9.347	9.495	VV	944	27049	0.47%	0.104%
97	9.521	9.495	9.547	VV	242	4156	0.07%	0.016%
98	9.562	9.547	9.594	VV	152	2636	0.05%	0.010%
99	9.607	9.594	9.625	VV	93	1654	0.03%	0.006%
100	9.654	9.625	9.682	PV	191	3385	0.06%	0.013%
101	9.711	9.682	9.727	VV	392	6140	0.11%	0.024%
102	9.753	9.727	9.805	VV	794	20008	0.35%	0.077%
103	9.820	9.805	9.856	VV	295	6949	0.12%	0.027%
104	9.889	9.856	9.921	VV	283	7796	0.14%	0.030%
105	9.924	9.921	9.970	VV	237	3454	0.06%	0.013%
106	9.985	9.970	10.000	PV	336	3780	0.07%	0.015%
107	10.026	10.000	10.131	VV	16689	307526	5.34%	1.187%
108	10.150	10.131	10.175	VV	1633	26372	0.46%	0.102%
109	10.201	10.175	10.298	VV	1178	47511	0.83%	0.183%
110	10.318	10.298	10.391	VV	388	11212	0.19%	0.043%
111	10.409	10.391	10.433	VV	106	1426	0.02%	0.006%
112	10.452	10.433	10.473	VV	387	4666	0.08%	0.018%
113	10.494	10.473	10.521	VV	856	11869	0.21%	0.046%
114	10.537	10.521	10.561	VV	433	6728	0.12%	0.026%
115	10.632	10.561	10.654	VV	465	13882	0.24%	0.054%
116	10.672	10.654	10.721	VV	665	14334	0.25%	0.055%
117	10.743	10.721	10.759	PV	305	3981	0.07%	0.015%
118	10.816	10.759	10.834	VV	505	13709	0.24%	0.053%
119	10.848	10.834	10.867	VV	463	7471	0.13%	0.029%
120	10.888	10.867	10.934	VV	1028	17760	0.31%	0.069%
121	10.961	10.934	11.035	VV	921	22072	0.38%	0.085%
122	11.045	11.035	11.068	VV	125	1190	0.02%	0.005%
123	11.107	11.068	11.128	VV	361	7224	0.13%	0.028%
124	11.155	11.128	11.208	VV	4126	74091	1.29%	0.286%
125	11.233	11.208	11.318	VV	1448	41396	0.72%	0.160%
126	11.336	11.318	11.383	VV	270	7849	0.14%	0.030%

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127	11.396	11.383	11.422	VV	335	3956	0.07%	0.015%
128	11.462	11.422	11.468	PV	266	4634	0.08%	0.018%
129	11.475	11.468	11.498	VV	244	3736	0.06%	0.014%
130	11.524	11.498	11.549	VV	907	14395	0.25%	0.056%
131	11.603	11.549	11.654	VV	2265	48495	0.84%	0.187%
132	11.683	11.654	11.730	VV	1112	19117	0.33%	0.074%
133	11.754	11.730	11.773	PV	1150	13377	0.23%	0.052%
134	11.787	11.773	11.809	VV	379	4999	0.09%	0.019%
135	11.835	11.809	11.875	VV	208	4667	0.08%	0.018%
136	11.913	11.875	11.975	VV	518015	5753543	100.00%	22.211%
137	11.990	11.975	12.031	VV	1546	32806	0.57%	0.127%
138	12.070	12.031	12.089	VV	1661	35792	0.62%	0.138%
139	12.104	12.089	12.120	VV	1183	17183	0.30%	0.066%
140	12.137	12.120	12.182	VV	1123	20441	0.36%	0.079%
141	12.200	12.182	12.219	VV	325	4275	0.07%	0.017%
142	12.260	12.219	12.291	VV	961	19618	0.34%	0.076%
143	12.356	12.291	12.404	VV	1924	38399	0.67%	0.148%
144	12.428	12.404	12.473	VV	516	14852	0.26%	0.057%
145	12.486	12.473	12.496	VV	318	3394	0.06%	0.013%
146	12.515	12.496	12.576	VV	489	13454	0.23%	0.052%
147	12.592	12.576	12.615	VV	307	5054	0.09%	0.020%
148	12.636	12.615	12.685	VV	410	12108	0.21%	0.047%
149	12.718	12.685	12.736	VV	616	12688	0.22%	0.049%
150	12.746	12.736	12.788	VV	461	8140	0.14%	0.031%
151	12.853	12.788	12.878	VV	1353	31079	0.54%	0.120%
152	12.903	12.878	12.948	VV	2117	39523	0.69%	0.153%
153	12.972	12.948	13.085	VV	11087	164481	2.86%	0.635%
154	13.125	13.085	13.141	VV	336	7094	0.12%	0.027%
155	13.161	13.141	13.185	VV	613	9639	0.17%	0.037%
156	13.213	13.185	13.245	VV	291	6826	0.12%	0.026%
157	13.269	13.245	13.310	VV	10246	143788	2.50%	0.555%
158	13.351	13.310	13.435	VV	374024	4584894	79.69%	17.700%
159	13.451	13.435	13.488	VV	789	17936	0.31%	0.069%
160	13.515	13.488	13.591	VV	1351	43969	0.76%	0.170%
161	13.599	13.591	13.625	VV	481	6916	0.12%	0.027%
162	13.641	13.625	13.658	VV	335	5489	0.10%	0.021%
163	13.702	13.658	13.712	VV	867	16879	0.29%	0.065%
164	13.733	13.712	13.814	VV	954	27234	0.47%	0.105%
165	13.864	13.814	13.905	VV	1764	39344	0.68%	0.152%
166	13.925	13.905	13.936	VV	429	6411	0.11%	0.025%
167	13.973	13.936	13.993	VV	1179	23602	0.41%	0.091%
168	14.012	13.993	14.031	VV	1089	18779	0.33%	0.072%
169	14.049	14.031	14.075	VV	1043	18068	0.31%	0.070%
170	14.101	14.075	14.119	VV	1901	28044	0.49%	0.108%
171	14.136	14.119	14.164	VV	1509	26433	0.46%	0.102%
172	14.180	14.164	14.248	VV	838	21196	0.37%	0.082%
173	14.253	14.248	14.278	VV	193	1941	0.03%	0.007%
174	14.331	14.278	14.377	PV	406	13042	0.23%	0.050%

175	14.387	14.377	14.431	VV	167	3188	0.06%	0.012%
176	14.460	14.431	14.495	VV	233	5166	0.09%	0.020%
177	14.538	14.495	14.561	VV	1453	28389	0.49%	0.110%
178	14.572	14.561	14.589	VV	1050	14394	0.25%	0.056%
179	14.611	14.589	14.639	VV	1116	23866	0.41%	0.092%
180	14.663	14.639	14.684	VV	1716	29075	0.51%	0.112%
181	14.700	14.684	14.713	VV	790	12041	0.21%	0.046%
182	14.725	14.713	14.750	VV	895	13218	0.23%	0.051%
183	14.783	14.750	14.815	VV	1115	26820	0.47%	0.104%
184	14.839	14.815	14.868	VV	1422	27719	0.48%	0.107%
185	14.897	14.868	14.978	VV	1140	41648	0.72%	0.161%
186	15.039	14.978	15.078	VV	530	14788	0.26%	0.057%
187	15.157	15.078	15.174	PV	4793	77316	1.34%	0.298%
188	15.197	15.174	15.231	VV	6980	131640	2.29%	0.508%
189	15.250	15.231	15.291	VV	2102	34945	0.61%	0.135%
190	15.314	15.291	15.385	VV	1015	26096	0.45%	0.101%
191	15.396	15.385	15.420	VV	270	3047	0.05%	0.012%
192	15.469	15.420	15.482	PV	420	8761	0.15%	0.034%
193	15.505	15.482	15.532	VV	567	11388	0.20%	0.044%
194	15.542	15.532	15.559	VV	199	2199	0.04%	0.008%
195	15.617	15.559	15.703	VV	6336	307264	5.34%	1.186%
196	15.723	15.703	15.766	VV	3272	81548	1.42%	0.315%
197	15.793	15.766	15.814	VV	3935	61905	1.08%	0.239%
198	15.828	15.814	15.855	VV	1410	26067	0.45%	0.101%
199	15.864	15.855	15.892	VV	808	11162	0.19%	0.043%
200	15.905	15.892	15.943	VV	317	7277	0.13%	0.028%
201	15.991	15.943	16.021	VV	841	25963	0.45%	0.100%
202	16.031	16.021	16.093	VV	431	10908	0.19%	0.042%
203	16.111	16.093	16.128	VV	262	3305	0.06%	0.013%
204	16.185	16.128	16.201	VV	815	19547	0.34%	0.075%
205	16.224	16.201	16.264	VV	2768	45386	0.79%	0.175%
206	16.287	16.264	16.351	VV	786	17760	0.31%	0.069%
207	16.359	16.351	16.371	VV	148	1207	0.02%	0.005%
208	16.424	16.371	16.451	PV	542	11104	0.19%	0.043%
209	16.468	16.451	16.481	VV	233	2227	0.04%	0.009%
210	16.510	16.481	16.553	VV	513	12254	0.21%	0.047%
211	16.581	16.553	16.601	VV	407	7502	0.13%	0.029%
212	16.711	16.601	16.767	VV	9927	256514	4.46%	0.990%
213	16.783	16.767	16.817	VV	1619	29268	0.51%	0.113%
214	16.844	16.817	16.887	VV	1245	24080	0.42%	0.093%
215	16.902	16.887	16.925	VV	278	4642	0.08%	0.018%
216	16.999	16.925	17.013	VV	1643	27112	0.47%	0.105%
217	17.033	17.013	17.070	VV	3994	67619	1.18%	0.261%
218	17.095	17.070	17.144	VV	4613	82264	1.43%	0.318%
219	17.174	17.144	17.206	VV	3705	83371	1.45%	0.322%
220	17.221	17.206	17.236	VV	3060	42863	0.74%	0.165%
221	17.252	17.236	17.301	VV	3687	55614	0.97%	0.215%

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222	17.350	17.301	17.381	VV	492	14831	0.26%	0.057%
223	17.406	17.381	17.434	VV	589	12357	0.21%	0.048%
224	17.496	17.434	17.534	VV	779	28497	0.50%	0.110%
225	17.625	17.534	17.669	PV	6568	150730	2.62%	0.582%
226	17.708	17.669	17.726	VV	1341	28898	0.50%	0.112%
227	17.750	17.726	17.774	VV	1001	19923	0.35%	0.077%
228	17.789	17.774	17.832	VV	458	9149	0.16%	0.035%
229	17.852	17.832	17.878	VV	233	3636	0.06%	0.014%
230	17.913	17.878	17.934	PV	227	3956	0.07%	0.015%
231	17.962	17.934	17.971	PV	315	3924	0.07%	0.015%
232	18.062	17.971	18.092	VV	6303	100752	1.75%	0.389%
233	18.153	18.092	18.184	VV	4124	66594	1.16%	0.257%
234	18.210	18.184	18.226	VV	1017	19577	0.34%	0.076%
235	18.247	18.226	18.267	VV	845	15809	0.27%	0.061%
236	18.289	18.267	18.316	VV	734	13053	0.23%	0.050%
237	18.337	18.316	18.347	VV	233	2559	0.04%	0.010%
238	18.383	18.347	18.426	PV	2361	53745	0.93%	0.207%
239	18.483	18.426	18.541	VV	10827	303616	5.28%	1.172%
240	18.577	18.541	18.595	VV	1813	49833	0.87%	0.192%
241	18.604	18.595	18.621	VV	1369	18464	0.32%	0.071%
242	18.636	18.621	18.685	VV	1006	22760	0.40%	0.088%
243	18.723	18.685	18.762	VV	4162	74804	1.30%	0.289%
244	18.799	18.762	18.831	VV	464	13117	0.23%	0.051%
245	18.896	18.831	18.937	PV	6802	143948	2.50%	0.556%
246	18.963	18.937	18.984	VV	10587	151236	2.63%	0.584%
247	18.996	18.984	19.028	VV	4367	64650	1.12%	0.250%
248	19.049	19.028	19.067	VV	1051	18012	0.31%	0.070%
249	19.090	19.067	19.114	VV	1611	25047	0.44%	0.097%
250	19.163	19.114	19.185	PV	936	22511	0.39%	0.087%
251	19.217	19.185	19.228	VV	1210	21247	0.37%	0.082%
252	19.294	19.228	19.353	VV	7443	211692	3.68%	0.817%
253	19.380	19.353	19.404	VV	2639	64409	1.12%	0.249%
254	19.425	19.404	19.461	VV	2790	68796	1.20%	0.266%
255	19.498	19.461	19.521	VV	1703	45760	0.80%	0.177%
256	19.589	19.521	19.623	VV	1631	73130	1.27%	0.282%
257	19.680	19.623	19.717	VV	6147	143937	2.50%	0.556%
258	19.743	19.717	19.765	VV	4115	76049	1.32%	0.294%
259	19.791	19.765	19.829	VV	3807	94681	1.65%	0.366%
260	19.891	19.829	19.911	VV	3097	115475	2.01%	0.446%
261	19.921	19.911	19.927	VV	2251	21214	0.37%	0.082%
262	19.961	19.927	19.986	VV	3851	109869	1.91%	0.424%
263	20.055	19.986	20.134	VV	6948	361341	6.28%	1.395%
264	20.297	20.134	20.318	VV	6404	507073	8.81%	1.958%
265	20.424	20.318	20.447	VV	11095	544168	9.46%	2.101%
266	20.507	20.447	20.560	VV	11446	692468	12.04%	2.673%
267	20.582	20.560	20.611	VV	10440	278597	4.84%	1.076%
268	20.655	20.611	20.663	VV	8622	260434	4.53%	1.005%
269	20.693	20.663	20.700	VV	9074	195309	3.39%	0.754%

270	20.777	20.700	20.817	VV	rteres 12049	703095	12.22%	2.714%
271	20.970	20.817	20.988	VV	10285	1039817	18.07%	4.014%
272	21.022	20.988	21.037	VV	9985	292016	5.08%	1.127%
273	21.068	21.037	21.124	VV	9643	492107	8.55%	1.900%
274	21.160	21.124	21.209	VV	10959	474165	8.24%	1.831%
275	21.229	21.209	21.243	VV	8163	164868	2.87%	0.636%
276	21.271	21.243	21.288	VV	8129	213230	3.71%	0.823%
277	21.312	21.288	21.414	VV	7801	550036	9.56%	2.123%
278	21.425	21.414	21.450	VV	6594	142398	2.47%	0.550%
279	21.488	21.450	21.498	VV	6354	177929	3.09%	0.687%
280	21.508	21.498	21.543	VV	6190	162362	2.82%	0.627%
281	21.591	21.543	21.638	VV	6850	338372	5.88%	1.306%
282	21.652	21.638	21.673	VV	5161	105033	1.83%	0.405%
283	21.684	21.673	21.711	VV	4751	107692	1.87%	0.416%
284	21.716	21.711	21.772	VV	4566	152395	2.65%	0.588%
285	21.781	21.772	21.791	VV	3861	44438	0.77%	0.172%
286	21.807	21.791	21.816	VV	3739	54496	0.95%	0.210%
287	21.836	21.816	21.977	VV	3480	252398	4.39%	0.974%
288	21.991	21.977	22.018	VV	1674	38104	0.66%	0.147%
289	22.076	22.018	22.122	VV	2392	99901	1.74%	0.386%
290	22.136	22.122	22.169	VV	696	12765	0.22%	0.049%

Sum of corrected areas: 25903479

Aliphatic EPH 062123.M Thu Jun 29 03:40:53 2023