

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039848.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 09:39
 Sample : 01157-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.309	3.254	3.342	BV	76	1610	0.05%	0.004%
2	3.356	3.342	3.438	PV	90	3215	0.10%	0.008%
3	3.459	3.438	3.477	PV	120	1214	0.04%	0.003%
4	3.493	3.477	3.511	VV	114	1221	0.04%	0.003%
5	3.520	3.511	3.643	VV	118	5654	0.17%	0.015%
6	3.651	3.643	3.701	VV	87	2132	0.07%	0.006%
7	3.705	3.701	3.730	VV	104	802	0.02%	0.002%
8	3.784	3.730	3.822	VV	349	7297	0.22%	0.019%
9	3.844	3.822	3.877	PV	85	2083	0.06%	0.005%
10	3.900	3.877	3.956	VV	231	5199	0.16%	0.014%
11	3.988	3.956	4.074	VV	171	4369	0.13%	0.011%
12	4.096	4.074	4.111	PV	89	1369	0.04%	0.004%
13	4.118	4.111	4.131	VV	79	915	0.03%	0.002%
14	4.133	4.131	4.152	VV	64	779	0.02%	0.002%
15	4.159	4.152	4.174	VV	96	952	0.03%	0.003%
16	4.184	4.174	4.253	VV	111	3111	0.09%	0.008%
17	4.286	4.253	4.397	VV	227	7733	0.24%	0.020%
18	4.426	4.397	4.444	VV	180	2381	0.07%	0.006%
19	4.454	4.444	4.462	VV	97	657	0.02%	0.002%
20	4.490	4.462	4.548	VV	106	2553	0.08%	0.007%
21	4.555	4.548	4.575	VV	175	1792	0.05%	0.005%
22	4.584	4.575	4.619	VV	99	1939	0.06%	0.005%
23	4.628	4.619	4.668	VV	92	1610	0.05%	0.004%
24	4.680	4.668	4.702	VV	101	1181	0.04%	0.003%
25	4.711	4.702	4.730	PV	110	951	0.03%	0.003%
26	4.738	4.730	4.761	VV	101	1026	0.03%	0.003%
27	4.793	4.761	4.821	VV	181	4470	0.14%	0.012%
28	4.848	4.821	4.864	VV	205	3986	0.12%	0.010%
29	4.882	4.864	4.934	VV	230	7805	0.24%	0.021%
30	4.945	4.934	4.954	VV	140	1603	0.05%	0.004%
31	4.957	4.954	5.016	VV	178	3603	0.11%	0.009%
32	5.032	5.016	5.051	VV	102	1752	0.05%	0.005%
33	5.058	5.051	5.111	VV	132	3125	0.10%	0.008%
34	5.130	5.111	5.141	VV	69	1202	0.04%	0.003%
35	5.158	5.141	5.171	VV	66	1070	0.03%	0.003%
36	5.181	5.171	5.192	VV	88	805	0.02%	0.002%

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37	5.207	5.192	5.221	VV	119	873	0.03%	0.002%
38	5.285	5.221	5.355	VV	127	6512	0.20%	0.017%
39	5.441	5.355	5.459	VV	193	5112	0.16%	0.013%
40	5.465	5.459	5.480	VV	102	1261	0.04%	0.003%
41	5.500	5.480	5.541	VV	130	3825	0.12%	0.010%
42	5.570	5.541	5.618	VV	157	3998	0.12%	0.011%
43	5.630	5.618	5.648	VV	147	1484	0.05%	0.004%
44	5.694	5.648	5.785	PV	356	9580	0.29%	0.025%
45	5.818	5.785	5.852	PV	172	2500	0.08%	0.007%
46	5.880	5.852	5.924	VV	161	3268	0.10%	0.009%
47	5.991	5.924	6.053	VV	144	7301	0.22%	0.019%
48	6.062	6.053	6.094	VV	71	1693	0.05%	0.004%
49	6.102	6.094	6.144	VV	105	1888	0.06%	0.005%
50	6.148	6.144	6.158	VV	44	158	0.00%	0.000%
51	6.169	6.158	6.178	PV	103	624	0.02%	0.002%
52	6.273	6.178	6.309	VV	355	9039	0.28%	0.024%
53	6.321	6.309	6.351	VV	202	2846	0.09%	0.007%
54	6.365	6.351	6.384	VV	116	1518	0.05%	0.004%
55	6.411	6.384	6.420	VV	118	1520	0.05%	0.004%
56	6.435	6.420	6.504	VV	158	3766	0.11%	0.010%
57	6.523	6.504	6.575	VV	147	3163	0.10%	0.008%
58	6.611	6.575	6.626	VV	251	4281	0.13%	0.011%
59	6.665	6.626	6.688	VV	148	3816	0.12%	0.010%
60	6.694	6.688	6.702	VV	112	574	0.02%	0.002%
61	6.723	6.702	6.754	VV	225	3672	0.11%	0.010%
62	6.760	6.754	6.819	VV	104	2575	0.08%	0.007%
63	6.842	6.819	6.861	VV	117	1709	0.05%	0.004%
64	6.876	6.861	6.901	VV	174	2166	0.07%	0.006%
65	6.910	6.901	6.948	VV	132	1737	0.05%	0.005%
66	6.977	6.948	6.993	VV	125	1425	0.04%	0.004%
67	7.004	6.993	7.019	PV	132	1018	0.03%	0.003%
68	7.049	7.019	7.091	VV	120	2975	0.09%	0.008%
69	7.103	7.091	7.110	VV	105	808	0.02%	0.002%
70	7.129	7.110	7.201	VV	216	5872	0.18%	0.015%
71	7.226	7.201	7.239	VV	178	3038	0.09%	0.008%
72	7.257	7.239	7.277	VV	216	3301	0.10%	0.009%
73	7.294	7.277	7.326	VV	241	3753	0.11%	0.010%
74	7.366	7.326	7.420	VV	336	11108	0.34%	0.029%
75	7.443	7.420	7.469	VV	300	5239	0.16%	0.014%
76	7.499	7.469	7.529	VV	567	9616	0.29%	0.025%
77	7.542	7.529	7.598	VV	178	6055	0.18%	0.016%
78	7.668	7.598	7.721	VV	539	16632	0.51%	0.044%
79	7.742	7.721	7.771	VV	135	2447	0.07%	0.006%
80	7.804	7.771	7.817	VV	104	1119	0.03%	0.003%
81	7.846	7.817	7.872	PV	155	3129	0.10%	0.008%
82	7.880	7.872	7.924	VV	97	1591	0.05%	0.004%
83	8.245	8.209	8.255	VV	507	11932	0.36%	0.031%
84	8.279	8.255	8.326	VV	543	17692	0.54%	0.047%
85	8.369	8.326	8.414	VV	592	21798	0.66%	0.057%
86	8.429	8.414	8.437	VV	372	4930	0.15%	0.013%
87	8.473	8.437	8.494	VV	1088	22290	0.68%	0.059%
88	8.504	8.494	8.521	VV	698	9723	0.30%	0.026%
89	8.548	8.521	8.607	VV	930	26918	0.82%	0.071%

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90	8.661	8.607	8.689	VV	1710	33423	1.02%	0.088%
91	8.707	8.689	8.735	VV	507	9500	0.29%	0.025%
92	8.750	8.735	8.831	VV	350	8469	0.26%	0.022%
93	8.954	8.944	8.994	VV	2093	47555	1.45%	0.125%
94	9.005	8.994	9.061	VV	1186	35809	1.09%	0.094%
95	9.084	9.061	9.132	VV	819	25805	0.79%	0.068%
96	9.164	9.132	9.184	VV	438	11568	0.35%	0.030%
97	9.202	9.184	9.220	VV	566	9219	0.28%	0.024%
98	9.238	9.220	9.261	VV	489	10336	0.32%	0.027%
99	9.286	9.261	9.345	VV	677	24273	0.74%	0.064%
100	9.374	9.345	9.401	VV	1210	22397	0.68%	0.059%
101	9.411	9.401	9.492	VV	632	16148	0.49%	0.042%
102	9.526	9.492	9.547	VV	606	9229	0.28%	0.024%
103	9.564	9.547	9.593	VV	374	5511	0.17%	0.014%
104	9.615	9.593	9.634	VV	300	5140	0.16%	0.014%
105	9.664	9.634	9.691	VV	498	9082	0.28%	0.024%
106	9.712	9.691	9.725	VV	312	5062	0.15%	0.013%
107	9.754	9.725	9.806	VV	971	26489	0.81%	0.070%
108	9.826	9.806	9.861	VV	582	13455	0.41%	0.035%
109	9.895	9.861	9.916	VV	390	8741	0.27%	0.023%
110	9.934	9.916	9.948	VV	321	4756	0.15%	0.013%
111	9.954	9.948	9.984	VV	286	4566	0.14%	0.012%
112	9.987	9.984	10.004	VV	167	1566	0.05%	0.004%
113	10.036	10.004	10.059	VV	1516	26646	0.81%	0.070%
114	10.076	10.059	10.132	VV	1022	30268	0.92%	0.080%
115	10.156	10.132	10.248	VV	1282	34204	1.04%	0.090%
116	10.261	10.248	10.307	VV	247	6158	0.19%	0.016%
117	10.331	10.307	10.359	VV	257	5102	0.16%	0.013%
118	10.370	10.359	10.408	VV	164	1558	0.05%	0.004%
119	10.432	10.408	10.444	PV	149	1399	0.04%	0.004%
120	10.449	10.444	10.455	VV	124	521	0.02%	0.001%
121	10.462	10.455	10.470	VV	109	734	0.02%	0.002%
122	10.497	10.470	10.525	VV	598	10367	0.32%	0.027%
123	10.544	10.525	10.577	VV	454	8573	0.26%	0.023%
124	10.600	10.577	10.614	VV	594	8090	0.25%	0.021%
125	10.633	10.614	10.661	VV	723	13714	0.42%	0.036%
126	10.677	10.661	10.716	VV	578	11873	0.36%	0.031%
127	10.748	10.716	10.788	VV	573	13258	0.40%	0.035%
128	10.822	10.788	10.864	VV	744	19738	0.60%	0.052%
129	10.895	10.864	10.932	VV	1255	25409	0.77%	0.067%
130	10.964	10.932	11.074	VV	1081	32568	0.99%	0.086%
131	11.089	11.074	11.104	VV	214	2788	0.09%	0.007%
132	11.120	11.104	11.130	VV	293	3560	0.11%	0.009%
133	11.155	11.130	11.214	VV	7513	123460	3.77%	0.325%
134	11.235	11.214	11.329	VV	1678	49043	1.50%	0.129%
135	11.344	11.329	11.434	VV	320	10009	0.31%	0.026%
136	11.463	11.434	11.485	PV	526	9335	0.28%	0.025%
137	11.529	11.485	11.578	VV	864	23314	0.71%	0.061%
138	11.599	11.578	11.628	VV	1253	19462	0.59%	0.051%
139	11.647	11.628	11.660	VV	377	5676	0.17%	0.015%
140	11.687	11.660	11.731	VV	1254	20320	0.62%	0.053%
141	11.751	11.731	11.769	VV	434	4148	0.13%	0.011%

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142	11.813	11.769	11.830	VV	361	8248	0.25%	0.022%
143	11.847	11.830	11.875	VV	284	5592	0.17%	0.015%
144	11.915	11.875	11.943	VV	86032	944891	28.82%	2.485%
145	11.957	11.943	11.974	VV	3055	38938	1.19%	0.102%
146	11.990	11.974	12.034	VV	2887	48759	1.49%	0.128%
147	12.072	12.034	12.088	VV	2563	40880	1.25%	0.108%
148	12.104	12.088	12.120	VV	2474	32589	0.99%	0.086%
149	12.137	12.120	12.182	VV	2473	43977	1.34%	0.116%
150	12.207	12.182	12.226	VV	446	5870	0.18%	0.015%
151	12.267	12.226	12.288	PV	979	17249	0.53%	0.045%
152	12.319	12.288	12.410	VV	37814	475935	14.52%	1.252%
153	12.435	12.410	12.474	VV	871	19436	0.59%	0.051%
154	12.513	12.474	12.591	VV	4304	79353	2.42%	0.209%
155	12.600	12.591	12.617	VV	391	5477	0.17%	0.014%
156	12.634	12.617	12.673	VV	464	11744	0.36%	0.031%
157	12.701	12.673	12.722	VV	662	12897	0.39%	0.034%
158	12.749	12.722	12.794	VV	1516	34472	1.05%	0.091%
159	12.817	12.794	12.831	VV	788	12064	0.37%	0.032%
160	12.856	12.831	12.877	VV	4690	64733	1.97%	0.170%
161	12.906	12.877	12.946	VV	2089	61549	1.88%	0.162%
162	12.972	12.946	13.051	VV	15507	214429	6.54%	0.564%
163	13.071	13.051	13.088	PV	311	2992	0.09%	0.008%
164	13.115	13.088	13.148	VV	559	12873	0.39%	0.034%
165	13.162	13.148	13.182	VV	923	11607	0.35%	0.031%
166	13.205	13.182	13.244	VV	549	15017	0.46%	0.039%
167	13.271	13.244	13.306	VV	15939	206317	6.29%	0.543%
168	13.341	13.306	13.376	VV	198124	3278859	100.00%	8.623%
169	13.395	13.376	13.501	VV	86823	1170294	35.69%	3.078%
170	13.574	13.501	13.648	VV	16788	296785	9.05%	0.780%
171	13.667	13.648	13.681	VV	1192	16817	0.51%	0.044%
172	13.696	13.681	13.712	VV	1151	18358	0.56%	0.048%
173	13.737	13.712	13.804	VV	2073	60568	1.85%	0.159%
174	13.865	13.804	13.915	VV	3993	94248	2.87%	0.248%
175	13.927	13.915	13.948	VV	572	8353	0.25%	0.022%
176	13.973	13.948	13.991	VV	1711	25286	0.77%	0.066%
177	14.011	13.991	14.034	VV	3027	45544	1.39%	0.120%
178	14.052	14.034	14.077	VV	1007	19077	0.58%	0.050%
179	14.109	14.077	14.121	VV	1921	30857	0.94%	0.081%
180	14.139	14.121	14.161	VV	3611	52146	1.59%	0.137%
181	14.180	14.161	14.288	VV	2205	50522	1.54%	0.133%
182	14.321	14.288	14.367	PV	516	13508	0.41%	0.036%
183	14.414	14.367	14.434	VV	452	12392	0.38%	0.033%
184	14.475	14.434	14.500	VV	685	14046	0.43%	0.037%
185	14.563	14.500	14.588	VV	1828	46376	1.41%	0.122%
186	14.614	14.588	14.644	VV	1321	31202	0.95%	0.082%
187	14.671	14.644	14.687	VV	1775	27867	0.85%	0.073%
188	14.725	14.687	14.754	VV	1750	47476	1.45%	0.125%
189	14.797	14.754	14.818	VV	1561	40138	1.22%	0.106%
190	14.841	14.818	14.897	VV	3193	61165	1.87%	0.161%
191	14.918	14.897	14.940	VV	746	14507	0.44%	0.038%
192	14.960	14.940	14.980	VV	810	12744	0.39%	0.034%
193	15.001	14.980	15.023	VV	711	12680	0.39%	0.033%
194	15.038	15.023	15.085	VV	533	10385	0.32%	0.027%

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195	15.156	15.085	15.176	PV	5192	90555	2.76%	0.238%
196	15.196	15.176	15.275	VV	6842	147108	4.49%	0.387%
197	15.314	15.275	15.381	VV	1369	48841	1.49%	0.128%
198	15.390	15.381	15.420	VV	471	6661	0.20%	0.018%
199	15.462	15.420	15.488	PV	736	15161	0.46%	0.040%
200	15.513	15.488	15.566	VV	628	17891	0.55%	0.047%
201	15.636	15.566	15.708	VV	1961	84436	2.58%	0.222%
202	15.743	15.708	15.768	VV	2563	48552	1.48%	0.128%
203	15.790	15.768	15.808	VV	1788	27070	0.83%	0.071%
204	15.828	15.808	15.850	VV	3099	46158	1.41%	0.121%
205	15.867	15.850	15.899	VV	1698	27454	0.84%	0.072%
206	15.992	15.899	16.044	VV	1717	66508	2.03%	0.175%
207	16.059	16.044	16.081	VV	331	5522	0.17%	0.015%
208	16.116	16.081	16.137	VV	311	5745	0.18%	0.015%
209	16.155	16.137	16.168	PV	398	5536	0.17%	0.015%
210	16.190	16.168	16.207	VV	487	9325	0.28%	0.025%
211	16.231	16.207	16.280	VV	1740	34302	1.05%	0.090%
212	16.295	16.280	16.318	VV	534	7499	0.23%	0.020%
213	16.337	16.318	16.378	VV	259	6262	0.19%	0.016%
214	16.430	16.378	16.450	VV	1102	25941	0.79%	0.068%
215	16.469	16.450	16.479	VV	743	9780	0.30%	0.026%
216	16.531	16.479	16.553	VV	1338	41282	1.26%	0.109%
217	16.587	16.553	16.600	VV	1066	24674	0.75%	0.065%
218	16.630	16.600	16.650	VV	1932	36659	1.12%	0.096%
219	16.715	16.650	16.828	VV	9353	287330	8.76%	0.756%
220	16.846	16.828	16.869	VV	2515	47078	1.44%	0.124%
221	16.925	16.869	16.955	VV	1664	77660	2.37%	0.204%
222	17.005	16.955	17.016	VV	3266	75318	2.30%	0.198%
223	17.035	17.016	17.071	VV	6027	121153	3.69%	0.319%
224	17.096	17.071	17.131	VV	5997	133204	4.06%	0.350%
225	17.191	17.131	17.218	VV	4531	175796	5.36%	0.462%
226	17.231	17.218	17.264	VV	3586	83965	2.56%	0.221%
227	17.270	17.264	17.293	VV	2547	42494	1.30%	0.112%
228	17.351	17.293	17.383	VV	3284	153313	4.68%	0.403%
229	17.428	17.383	17.441	VV	3099	101704	3.10%	0.267%
230	17.459	17.441	17.468	VV	3468	54278	1.66%	0.143%
231	17.497	17.468	17.534	VV	3706	131659	4.02%	0.346%
232	17.597	17.534	17.611	VV	4547	158335	4.83%	0.416%
233	17.629	17.611	17.656	VV	5198	115193	3.51%	0.303%
234	17.711	17.656	17.725	VV	3700	144922	4.42%	0.381%
235	17.749	17.725	17.778	VV	4928	127082	3.88%	0.334%
236	17.806	17.778	17.830	VV	4224	115549	3.52%	0.304%
237	17.879	17.830	17.890	VV	3648	123912	3.78%	0.326%
238	17.910	17.890	17.928	VV	3852	83710	2.55%	0.220%
239	17.980	17.928	17.995	VV	4515	159696	4.87%	0.420%
240	18.070	17.995	18.098	VV	7621	322626	9.84%	0.848%
241	18.118	18.098	18.141	VV	5418	128294	3.91%	0.337%
242	18.154	18.141	18.166	VV	5199	77015	2.35%	0.203%
243	18.217	18.166	18.234	VV	7278	239298	7.30%	0.629%
244	18.253	18.234	18.286	VV	5987	175846	5.36%	0.462%
245	18.387	18.286	18.418	VV	6856	467167	14.25%	1.229%
246	18.424	18.418	18.434	VV	6561	62511	1.91%	0.164%

					rteres			
247	18.489	18.434	18.537	VV	9819	499318	15.23%	1.313%
248	18.556	18.537	18.566	VV	7515	129176	3.94%	0.340%
249	18.585	18.566	18.644	VV	8581	357537	10.90%	0.940%
250	18.651	18.644	18.682	VV	7314	159475	4.86%	0.419%
251	18.725	18.682	18.770	VV	10462	431241	13.15%	1.134%
252	18.796	18.770	18.831	VV	7787	275862	8.41%	0.725%
253	18.903	18.831	18.944	VV	11373	606355	18.49%	1.595%
254	19.005	18.944	19.030	VV	10787	480585	14.66%	1.264%
255	19.057	19.030	19.121	VV	10900	543372	16.57%	1.429%
256	19.185	19.121	19.215	VV	10754	580215	17.70%	1.526%
257	19.301	19.215	19.324	VV	13580	762403	23.25%	2.005%
258	19.340	19.324	19.378	VV	12961	390057	11.90%	1.026%
259	19.407	19.378	19.448	VV	13388	535268	16.32%	1.408%
260	19.528	19.448	19.540	VV	13454	717052	21.87%	1.886%
261	19.688	19.540	19.708	VV	17071	1450178	44.23%	3.814%
262	19.724	19.708	19.740	VV	15832	303555	9.26%	0.798%
263	19.816	19.740	19.841	VV	16595	953907	29.09%	2.509%
264	19.975	19.841	20.001	VV	18366	1659599	50.62%	4.364%
265	20.062	20.001	20.090	VV	20346	1037360	31.64%	2.728%
266	20.109	20.090	20.153	VV	19974	738567	22.53%	1.942%
267	20.338	20.153	20.354	VV	23950	2604815	79.44%	6.850%
268	20.371	20.354	20.384	VV	24276	434653	13.26%	1.143%
269	20.431	20.384	20.458	VV	27189	1133317	34.56%	2.980%
270	20.502	20.458	20.560	VV	29076	1697439	51.77%	4.464%
271	20.642	20.560	20.650	VV	29077	1501071	45.78%	3.947%
272	20.701	20.650	20.726	VV	30523	1374379	41.92%	3.614%
273	20.748	20.726	20.760	VV	30721	623440	19.01%	1.640%
274	20.787	20.760	20.799	VV	31971	729550	22.25%	1.919%
275	20.805	20.799	20.870	VV	31223	1301630	39.70%	3.423%

Sum of corrected areas: 38025922

Aliphatic EPH 011023.M Wed Jan 18 01:52:16 2023