

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040129.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 23:28
 Sample : 01354-04
 Misc :
 ALS Vial : 32 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	3.287	3.254	3.318	BV	135	1471	0.03%	0.007%
2	3.336	3.318	3.352	VV	78	1076	0.02%	0.005%
3	3.420	3.352	3.434	PV	134	2803	0.06%	0.013%
4	3.494	3.434	3.511	VV	130	2703	0.06%	0.012%
5	3.532	3.511	3.554	VV	168	2915	0.06%	0.013%
6	3.562	3.554	3.579	VV	151	1561	0.03%	0.007%
7	3.609	3.579	3.641	VV	148	3637	0.08%	0.016%
8	3.657	3.641	3.677	VV	161	2131	0.04%	0.010%
9	3.695	3.677	3.728	VV	130	2813	0.06%	0.013%
10	3.754	3.728	3.803	VV	170	3704	0.08%	0.017%
11	3.829	3.803	3.841	VV	88	1297	0.03%	0.006%
12	3.848	3.841	3.856	VV	154	804	0.02%	0.004%
13	3.873	3.856	3.901	VV	98	2154	0.05%	0.010%
14	3.911	3.901	3.962	VV	125	2750	0.06%	0.012%
15	3.976	3.962	3.989	PV	143	1241	0.03%	0.006%
16	4.001	3.989	4.018	VV	120	1424	0.03%	0.006%
17	4.022	4.018	4.070	PV	223	2242	0.05%	0.010%
18	4.089	4.070	4.109	VV	95	1656	0.03%	0.008%
19	4.138	4.109	4.159	VV	162	3441	0.07%	0.016%
20	4.173	4.159	4.209	VV	182	4424	0.09%	0.020%
21	4.272	4.209	4.301	VV	167	7151	0.15%	0.032%
22	4.308	4.301	4.323	VV	167	1705	0.04%	0.008%
23	4.339	4.323	4.371	VV	170	3596	0.08%	0.016%
24	4.404	4.371	4.461	VV	633	13290	0.28%	0.060%
25	4.467	4.461	4.483	VV	130	1505	0.03%	0.007%
26	4.495	4.483	4.525	VV	135	2755	0.06%	0.012%
27	4.547	4.525	4.581	VV	313	5177	0.11%	0.023%
28	4.607	4.581	4.624	VV	141	2490	0.05%	0.011%
29	4.659	4.624	4.688	VV	154	4025	0.08%	0.018%
30	4.718	4.688	4.754	VV	660	11236	0.24%	0.051%
31	4.766	4.754	4.840	VV	210	6032	0.13%	0.027%
32	4.879	4.840	4.891	VV	159	3029	0.06%	0.014%
33	4.904	4.891	4.925	VV	173	2984	0.06%	0.014%
34	4.934	4.925	4.948	VV	135	1899	0.04%	0.009%
35	5.012	4.948	5.022	VV	251	7923	0.17%	0.036%
36	5.028	5.022	5.036	VV	205	1666	0.04%	0.008%

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37	5.048	5.036	5.064	VV	260	3564	0.08%	0.016%
38	5.074	5.064	5.083	VV	224	2231	0.05%	0.010%
39	5.088	5.083	5.095	VV	227	1418	0.03%	0.006%
40	5.121	5.095	5.180	VV	248	9191	0.19%	0.042%
41	5.206	5.180	5.223	VV	193	4389	0.09%	0.020%
42	5.239	5.223	5.310	VV	239	6956	0.15%	0.032%
43	5.337	5.310	5.359	PV	197	4449	0.09%	0.020%
44	5.375	5.359	5.385	VV	172	2158	0.05%	0.010%
45	5.392	5.385	5.401	VV	150	1324	0.03%	0.006%
46	5.419	5.401	5.427	VV	270	3306	0.07%	0.015%
47	5.439	5.427	5.482	VV	327	8131	0.17%	0.037%
48	5.496	5.482	5.504	VV	255	2993	0.06%	0.014%
49	5.517	5.504	5.564	VV	303	7301	0.15%	0.033%
50	5.581	5.564	5.608	VV	215	4348	0.09%	0.020%
51	5.616	5.608	5.664	VV	180	4332	0.09%	0.020%
52	5.682	5.664	5.708	VV	190	4278	0.09%	0.019%
53	5.715	5.708	5.730	VV	204	2232	0.05%	0.010%
54	5.801	5.730	5.914	VV	552	31784	0.67%	0.144%
55	5.931	5.914	5.991	VV	254	8171	0.17%	0.037%
56	6.005	5.991	6.031	VV	187	3420	0.07%	0.016%
57	6.048	6.031	6.091	VV	364	6397	0.13%	0.029%
58	6.103	6.091	6.118	VV	123	1583	0.03%	0.007%
59	6.126	6.118	6.134	VV	115	884	0.02%	0.004%
60	6.151	6.134	6.161	VV	162	1668	0.04%	0.008%
61	6.171	6.161	6.181	VV	120	1049	0.02%	0.005%
62	6.209	6.181	6.225	VV	141	3020	0.06%	0.014%
63	6.248	6.225	6.258	VV	202	2653	0.06%	0.012%
64	6.288	6.258	6.348	VV	283	8779	0.18%	0.040%
65	6.364	6.348	6.383	VV	183	3329	0.07%	0.015%
66	6.421	6.383	6.494	VV	1202	22190	0.47%	0.101%
67	6.504	6.494	6.514	VV	200	1749	0.04%	0.008%
68	6.518	6.514	6.548	VV	168	3013	0.06%	0.014%
69	6.598	6.548	6.653	VV	567	16994	0.36%	0.077%
70	6.663	6.653	6.691	VV	178	4034	0.08%	0.018%
71	6.714	6.691	6.751	VV	243	6428	0.14%	0.029%
72	6.778	6.751	6.810	VV	243	5850	0.12%	0.027%
73	6.830	6.810	6.910	VV	339	9480	0.20%	0.043%
74	6.943	6.910	7.029	VV	310	7662	0.16%	0.035%
75	7.041	7.029	7.054	VV	114	897	0.02%	0.004%
76	7.058	7.054	7.068	VV	100	433	0.01%	0.002%
77	7.072	7.068	7.091	VV	91	776	0.02%	0.004%
78	7.120	7.091	7.158	VV	135	2959	0.06%	0.013%
79	7.173	7.158	7.201	VV	124	2199	0.05%	0.010%
80	7.236	7.201	7.265	VV	181	4123	0.09%	0.019%
81	7.287	7.265	7.309	VV	216	3257	0.07%	0.015%
82	7.328	7.309	7.367	VV	276	5612	0.12%	0.025%
83	7.386	7.367	7.408	VV	246	3772	0.08%	0.017%
84	7.427	7.408	7.471	VV	385	7012	0.15%	0.032%
85	7.486	7.471	7.516	VV	164	3514	0.07%	0.016%
86	7.527	7.516	7.551	VV	162	2745	0.06%	0.012%
87	7.561	7.551	7.576	VV	161	1701	0.04%	0.008%
88	7.616	7.576	7.629	VV	182	4246	0.09%	0.019%
89	7.656	7.629	7.758	VV	1261	27847	0.59%	0.126%

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90	7.780	7.758	7.806	VV	212	4536	0.10%	0.021%
91	7.825	7.806	7.853	VV	236	4209	0.09%	0.019%
92	7.875	7.853	7.894	VV	129	1596	0.03%	0.007%
93	7.917	7.894	7.953	VV	176	2828	0.06%	0.013%
94	7.969	7.953	7.991	VV	125	2228	0.05%	0.010%
95	8.018	7.991	8.055	VV	219	4668	0.10%	0.021%
96	8.081	8.055	8.091	VV	214	3301	0.07%	0.015%
97	8.114	8.091	8.128	VV	393	6204	0.13%	0.028%
98	8.137	8.128	8.158	VV	409	5129	0.11%	0.023%
99	8.181	8.158	8.203	VV	433	5999	0.13%	0.027%
100	8.227	8.203	8.254	VV	629	9733	0.21%	0.044%
101	8.284	8.254	8.304	VV	431	8167	0.17%	0.037%
102	8.314	8.304	8.321	VV	232	1772	0.04%	0.008%
103	8.353	8.321	8.384	VV	777	13108	0.28%	0.059%
104	8.446	8.384	8.459	VV	599	14443	0.30%	0.066%
105	8.466	8.459	8.487	VV	409	6404	0.13%	0.029%
106	8.499	8.487	8.507	VV	393	4072	0.09%	0.018%
107	8.537	8.507	8.615	VV	2493	51937	1.09%	0.236%
108	8.647	8.615	8.765	VV	334	16981	0.36%	0.077%
109	8.865	8.765	8.874	VV	154	5807	0.12%	0.026%
110	8.892	8.874	8.921	VV	249	3833	0.08%	0.017%
111	8.967	8.921	8.999	VV	514	14000	0.29%	0.064%
112	9.030	8.999	9.058	VV	488	13294	0.28%	0.060%
113	9.074	9.058	9.114	VV	919	17192	0.36%	0.078%
114	9.127	9.114	9.188	VV	346	11644	0.25%	0.053%
115	9.201	9.188	9.211	VV	249	2773	0.06%	0.013%
116	9.221	9.211	9.241	VV	235	4027	0.08%	0.018%
117	9.264	9.241	9.338	VV	941	23373	0.49%	0.106%
118	9.364	9.338	9.424	VV	1332	27812	0.59%	0.126%
119	9.438	9.424	9.477	VV	237	5172	0.11%	0.023%
120	9.501	9.477	9.584	VV	392	16958	0.36%	0.077%
121	9.595	9.584	9.611	VV	230	2673	0.06%	0.012%
122	9.624	9.611	9.644	VV	176	2400	0.05%	0.011%
123	9.663	9.644	9.672	VV	169	1895	0.04%	0.009%
124	9.740	9.672	9.769	VV	353	11540	0.24%	0.052%
125	9.778	9.769	9.810	VV	252	4576	0.10%	0.021%
126	9.818	9.810	9.848	VV	248	3366	0.07%	0.015%
127	9.861	9.848	9.904	VV	172	4150	0.09%	0.019%
128	9.921	9.904	9.957	VV	207	3231	0.07%	0.015%
129	9.974	9.957	9.994	VV	94	1144	0.02%	0.005%
130	10.024	9.994	10.120	VV	6428	188724	3.98%	0.856%
131	10.141	10.120	10.234	VV	1571	48957	1.03%	0.222%
132	10.249	10.234	10.296	VV	327	9155	0.19%	0.042%
133	10.304	10.296	10.339	VV	225	3722	0.08%	0.017%
134	10.360	10.339	10.447	VV	201	5847	0.12%	0.027%
135	10.488	10.447	10.506	VV	344	6357	0.13%	0.029%
136	10.527	10.506	10.573	VV	422	9008	0.19%	0.041%
137	10.587	10.573	10.599	VV	148	2004	0.04%	0.009%
138	10.622	10.599	10.650	VV	174	4068	0.09%	0.018%
139	10.672	10.650	10.717	VV	202	3843	0.08%	0.017%
140	10.730	10.717	10.753	VV	64	797	0.02%	0.004%
141	10.807	10.753	10.834	PV	365	8105	0.17%	0.037%

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142	10.852	10.834	10.863	VV	245	3765	0.08%	0.017%
143	10.881	10.863	10.930	VV	609	13366	0.28%	0.061%
144	10.949	10.930	10.974	VV	394	7000	0.15%	0.032%
145	10.987	10.974	11.048	VV	184	4404	0.09%	0.020%
146	11.067	11.048	11.081	VV	104	1413	0.03%	0.006%
147	11.101	11.081	11.131	VV	156	2203	0.05%	0.010%
148	11.176	11.131	11.239	PV	685	24161	0.51%	0.110%
149	11.260	11.239	11.313	VV	284	9059	0.19%	0.041%
150	11.334	11.313	11.374	VV	199	4299	0.09%	0.020%
151	11.385	11.374	11.418	VV	194	2795	0.06%	0.013%
152	11.434	11.418	11.461	VV	263	2791	0.06%	0.013%
153	11.478	11.461	11.488	VV	162	2041	0.04%	0.009%
154	11.515	11.488	11.561	VV	1606	26816	0.56%	0.122%
155	11.596	11.561	11.643	VV	2166	42531	0.90%	0.193%
156	11.676	11.643	11.722	VV	745	19029	0.40%	0.086%
157	11.740	11.722	11.796	VV	333	7401	0.16%	0.034%
158	11.854	11.796	11.865	VV	806	12895	0.27%	0.058%
159	11.901	11.865	12.023	VV	418493	4746936	100.00%	21.534%
160	12.064	12.023	12.086	VV	948	24351	0.51%	0.110%
161	12.100	12.086	12.125	VV	615	10407	0.22%	0.047%
162	12.137	12.125	12.171	VV	314	6191	0.13%	0.028%
163	12.192	12.171	12.212	VV	293	5552	0.12%	0.025%
164	12.253	12.212	12.291	VV	651	16994	0.36%	0.077%
165	12.302	12.291	12.323	VV	360	5214	0.11%	0.024%
166	12.354	12.323	12.393	VV	901	22910	0.48%	0.104%
167	12.411	12.393	12.448	VV	606	14283	0.30%	0.065%
168	12.458	12.448	12.472	VV	305	3687	0.08%	0.017%
169	12.503	12.472	12.568	VV	49933	660635	13.92%	2.997%
170	12.577	12.568	12.621	VV	1365	30301	0.64%	0.137%
171	12.630	12.621	12.684	VV	684	20067	0.42%	0.091%
172	12.704	12.684	12.778	VV	502	19333	0.41%	0.088%
173	12.834	12.778	12.864	VV	537	17413	0.37%	0.079%
174	12.893	12.864	12.928	VV	788	15390	0.32%	0.070%
175	12.957	12.928	13.100	VV	4312	74963	1.58%	0.340%
176	13.146	13.100	13.239	PV	513	15036	0.32%	0.068%
177	13.272	13.239	13.300	VV	485	11010	0.23%	0.050%
178	13.339	13.300	13.438	VV	304794	3628482	76.44%	16.460%
179	13.444	13.438	13.481	VV	548	10741	0.23%	0.049%
180	13.506	13.481	13.516	VV	874	12681	0.27%	0.058%
181	13.531	13.516	13.553	VV	947	17424	0.37%	0.079%
182	13.578	13.553	13.693	VV	1548	56099	1.18%	0.254%
183	13.735	13.693	13.890	VV	11306	202063	4.26%	0.917%
184	13.912	13.890	13.997	VV	484	15992	0.34%	0.073%
185	14.043	13.997	14.067	VV	713	14797	0.31%	0.067%
186	14.091	14.067	14.184	VV	1041	23528	0.50%	0.107%
187	14.189	14.184	14.195	VV	180	869	0.02%	0.004%
188	14.201	14.195	14.269	VV	171	5022	0.11%	0.023%
189	14.278	14.269	14.286	PV	110	549	0.01%	0.002%
190	14.321	14.286	14.404	VV	163	5761	0.12%	0.026%
191	14.415	14.404	14.427	VV	121	657	0.01%	0.003%
192	14.459	14.427	14.468	VV	129	1704	0.04%	0.008%
193	14.481	14.468	14.493	VV	124	1305	0.03%	0.006%
194	14.531	14.493	14.591	VV	970	32908	0.69%	0.149%

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195	14.601	14.591	14.629	VV	558	9704	0.20%	0.044%
196	14.653	14.629	14.675	VV	966	15198	0.32%	0.069%
197	14.716	14.675	14.841	VV	718	25216	0.53%	0.114%
198	14.890	14.841	14.951	VV	428	12641	0.27%	0.057%
199	14.974	14.951	15.002	VV	95	1872	0.04%	0.008%
200	15.034	15.002	15.075	PV	571	8772	0.18%	0.040%
201	15.194	15.075	15.218	VV	1390	39052	0.82%	0.177%
202	15.241	15.218	15.288	VV	1254	24570	0.52%	0.111%
203	15.314	15.288	15.345	VV	207	4159	0.09%	0.019%
204	15.352	15.345	15.361	VV	90	545	0.01%	0.002%
205	15.390	15.361	15.468	VV	138	4447	0.09%	0.020%
206	15.498	15.468	15.534	PV	123	2517	0.05%	0.011%
207	15.629	15.534	15.708	VV	12555	575319	12.12%	2.610%
208	15.731	15.708	15.758	VV	8732	143976	3.03%	0.653%
209	15.784	15.758	15.831	VV	8125	117223	2.47%	0.532%
210	15.840	15.831	15.878	VV	306	4739	0.10%	0.021%
211	15.900	15.878	15.918	VV	121	2096	0.04%	0.010%
212	15.944	15.918	15.971	VV	194	3168	0.07%	0.014%
213	15.976	15.971	15.994	VV	131	1019	0.02%	0.005%
214	16.037	15.994	16.054	VV	113	1866	0.04%	0.008%
215	16.094	16.054	16.108	PV	120	1075	0.02%	0.005%
216	16.177	16.108	16.193	VV	709	19015	0.40%	0.086%
217	16.216	16.193	16.254	VV	1446	24859	0.52%	0.113%
218	16.282	16.254	16.311	VV	633	11848	0.25%	0.054%
219	16.342	16.311	16.351	VV	230	4270	0.09%	0.019%
220	16.359	16.351	16.370	VV	181	1747	0.04%	0.008%
221	16.412	16.370	16.424	VV	230	5122	0.11%	0.023%
222	16.508	16.424	16.542	VV	1017	24904	0.52%	0.113%
223	16.565	16.542	16.601	VV	406	9489	0.20%	0.043%
224	16.663	16.601	16.688	VV	3397	90591	1.91%	0.411%
225	16.697	16.688	16.748	VV	2567	55079	1.16%	0.250%
226	16.773	16.748	16.821	VV	1853	37563	0.79%	0.170%
227	16.841	16.821	16.884	VV	652	13497	0.28%	0.061%
228	16.908	16.884	16.918	VV	116	1909	0.04%	0.009%
229	16.930	16.918	16.956	VV	77	1103	0.02%	0.005%
230	16.989	16.956	17.015	PV	127	2268	0.05%	0.010%
231	17.057	17.015	17.069	PV	313	6274	0.13%	0.028%
232	17.074	17.069	17.084	VV	223	1736	0.04%	0.008%
233	17.132	17.084	17.143	VV	935	18126	0.38%	0.082%
234	17.166	17.143	17.187	VV	2220	36534	0.77%	0.166%
235	17.213	17.187	17.274	VV	8469	133814	2.82%	0.607%
236	17.299	17.274	17.311	VV	294	5325	0.11%	0.024%
237	17.322	17.311	17.338	VV	253	3662	0.08%	0.017%
238	17.418	17.338	17.444	VV	377	18944	0.40%	0.086%
239	17.502	17.444	17.531	VV	770	20274	0.43%	0.092%
240	17.616	17.531	17.674	VV	2884	76823	1.62%	0.348%
241	17.703	17.674	17.810	VV	651	22268	0.47%	0.101%
242	18.055	17.810	18.084	PV	2024	26979	0.57%	0.122%
243	18.145	18.084	18.177	PV	1638	24105	0.51%	0.109%
244	18.283	18.177	18.308	VV	773	16277	0.34%	0.074%
245	18.375	18.308	18.415	VV	1639	27267	0.57%	0.124%
246	18.480	18.415	18.619	VV	8330	339292	7.15%	1.539%

					rteres			
247	18.748	18.619	18.778	PV	443	9052	0.19%	0.041%
248	18.784	18.778	18.808	VV	147	1612	0.03%	0.007%
249	18.884	18.808	18.934	PV	3457	76973	1.62%	0.349%
250	18.990	18.934	19.017	VV	1640	36750	0.77%	0.167%
251	19.042	19.017	19.077	VV	651	13507	0.28%	0.061%
252	19.208	19.077	19.224	VV	404	17231	0.36%	0.078%
253	19.300	19.224	19.398	VV	4522	253240	5.33%	1.149%
254	19.414	19.398	19.462	VV	1595	45183	0.95%	0.205%
255	19.484	19.462	19.511	VV	1196	26061	0.55%	0.118%
256	19.581	19.511	19.605	VV	1935	64158	1.35%	0.291%
257	19.673	19.605	19.696	VV	2622	78546	1.65%	0.356%
258	19.734	19.696	19.761	VV	2295	65957	1.39%	0.299%
259	19.845	19.761	19.858	VV	2382	120719	2.54%	0.548%
260	20.019	19.858	20.039	VV	4895	318554	6.71%	1.445%
261	20.051	20.039	20.066	VV	4520	68256	1.44%	0.310%
262	20.149	20.066	20.178	VV	4190	267781	5.64%	1.215%
263	20.298	20.178	20.313	VV	5803	373458	7.87%	1.694%
264	20.334	20.313	20.347	VV	5755	114737	2.42%	0.520%
265	20.415	20.347	20.448	VV	7712	392191	8.26%	1.779%
266	20.465	20.448	20.474	VV	6926	108297	2.28%	0.491%
267	20.524	20.474	20.535	VV	7157	246137	5.19%	1.117%
268	20.574	20.535	20.594	VV	8497	267829	5.64%	1.215%
269	20.634	20.594	20.644	VV	8392	227448	4.79%	1.032%
270	20.745	20.644	20.754	VV	9029	583726	12.30%	2.648%
271	20.772	20.754	20.804	VV	9471	270037	5.69%	1.225%
272	20.887	20.804	20.900	VV	10126	545282	11.49%	2.474%
273	20.941	20.900	20.978	VV	9844	449797	9.48%	2.040%
274	21.002	20.978	21.022	VV	9718	249795	5.26%	1.133%
275	21.032	21.022	21.044	VV	9435	124988	2.63%	0.567%
276	21.053	21.044	21.102	VV	9337	311792	6.57%	1.414%
277	21.147	21.102	21.165	VV	9174	327645	6.90%	1.486%
278	21.250	21.165	21.311	VV	8593	727616	15.33%	3.301%
279	21.325	21.311	21.344	VV	7331	141671	2.98%	0.643%
280	21.357	21.344	21.368	VV	7113	103628	2.18%	0.470%
281	21.389	21.368	21.414	VV	6899	186323	3.93%	0.845%
282	21.428	21.414	21.437	VV	6879	89422	1.88%	0.406%
283	21.454	21.437	21.476	VV	6730	158464	3.34%	0.719%
284	21.506	21.476	21.518	VV	6811	166370	3.50%	0.755%
285	21.558	21.518	21.609	VV	7046	357412	7.53%	1.621%
286	21.617	21.609	21.730	VV	5761	335120	7.06%	1.520%
287	21.790	21.730	21.801	VV	4174	165009	3.48%	0.749%
288	21.818	21.801	21.885	VV	3826	166390	3.51%	0.755%
289	21.894	21.885	21.928	VV	2745	65567	1.38%	0.297%
290	21.942	21.928	21.953	VV	2304	34449	0.73%	0.156%
291	21.973	21.953	21.981	VV	2443	37741	0.80%	0.171%
292	22.048	21.981	22.175	VV	2544	179692	3.79%	0.815%
Sum of corrected areas:							22044278	

Aliphatic EPH 011023.M Wed Feb 01 06:04:36 2023