

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
Data File : FE040441.D
Signal(s) : FID1B.ch
Acq On : 20 Feb 2023 17:00
Sample : 01606-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.229	3.205	3.244	BV	72	329	0.01%	0.001%
2	3.278	3.244	3.309	PV	525	7733	0.14%	0.014%
3	3.319	3.309	3.386	PV	87	3219	0.06%	0.006%
4	3.403	3.386	3.415	PV	144	1582	0.03%	0.003%
5	3.428	3.415	3.439	VV	174	1795	0.03%	0.003%
6	3.445	3.439	3.458	VV	157	1381	0.02%	0.002%
7	3.468	3.458	3.500	VV	288	3708	0.07%	0.007%
8	3.508	3.500	3.569	VV	196	3499	0.06%	0.006%
9	3.591	3.569	3.667	VV	139	4479	0.08%	0.008%
10	3.682	3.667	3.700	PV	114	1106	0.02%	0.002%
11	3.717	3.700	3.736	VV	278	3162	0.06%	0.006%
12	3.757	3.736	3.851	VV	2874	38964	0.69%	0.070%
13	3.875	3.851	3.937	VV	1944	29027	0.51%	0.052%
14	3.958	3.937	4.054	VV	1019	16362	0.29%	0.030%
15	4.065	4.054	4.081	VV	176	1313	0.02%	0.002%
16	4.088	4.081	4.141	VV	110	2867	0.05%	0.005%
17	4.147	4.141	4.157	VV	129	1153	0.02%	0.002%
18	4.165	4.157	4.209	VV	214	3919	0.07%	0.007%
19	4.218	4.209	4.238	PV	116	1089	0.02%	0.002%
20	4.255	4.238	4.317	VV	224	5902	0.10%	0.011%
21	4.327	4.317	4.365	VV	188	3197	0.06%	0.006%
22	4.390	4.365	4.501	VV	608	11984	0.21%	0.022%
23	4.530	4.501	4.555	PV	586	7134	0.13%	0.013%
24	4.569	4.555	4.631	VV	468	7839	0.14%	0.014%
25	4.653	4.631	4.683	VV	162	3083	0.05%	0.006%
26	4.700	4.683	4.731	VV	230	4782	0.08%	0.009%
27	4.781	4.731	4.792	VV	384	10082	0.18%	0.018%
28	4.817	4.792	4.838	VV	468	11647	0.21%	0.021%
29	4.896	4.838	4.955	VV	878	38548	0.68%	0.070%
30	4.968	4.955	5.019	VV	222	5223	0.09%	0.009%
31	5.034	5.019	5.196	VV	138	5075	0.09%	0.009%
32	5.226	5.196	5.240	PV	125	1967	0.03%	0.004%
33	5.255	5.240	5.268	VV	264	3109	0.06%	0.006%
34	5.290	5.268	5.398	VV	479	11758	0.21%	0.021%
35	5.411	5.398	5.462	VV	106	2456	0.04%	0.004%
36	5.488	5.462	5.521	VV	129	3182	0.06%	0.006%

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37	5.526	5.521	5.597	VV	103	2274	0.04%	0.004%
38	5.608	5.597	5.618	VV	58	495	0.01%	0.001%
39	5.622	5.618	5.640	VV	103	488	0.01%	0.001%
40	5.675	5.640	5.722	PV	382	9178	0.16%	0.017%
41	5.739	5.722	5.815	VV	240	6293	0.11%	0.011%
42	5.821	5.815	5.835	VV	107	1145	0.02%	0.002%
43	5.858	5.835	5.898	VV	139	3384	0.06%	0.006%
44	5.906	5.898	5.910	VV	49	352	0.01%	0.001%
45	5.919	5.910	5.944	VV	94	1258	0.02%	0.002%
46	5.961	5.944	5.982	PV	174	2270	0.04%	0.004%
47	5.991	5.982	6.005	VV	119	1440	0.03%	0.003%
48	6.011	6.005	6.061	VV	149	2746	0.05%	0.005%
49	6.065	6.061	6.123	VV	109	1728	0.03%	0.003%
50	6.250	6.123	6.328	VV	689	23614	0.42%	0.043%
51	6.343	6.328	6.368	VV	254	3766	0.07%	0.007%
52	6.408	6.368	6.435	VV	378	7006	0.12%	0.013%
53	6.446	6.435	6.471	VV	113	1663	0.03%	0.003%
54	6.481	6.471	6.498	VV	156	1443	0.03%	0.003%
55	6.521	6.498	6.545	VV	148	2879	0.05%	0.005%
56	6.584	6.545	6.677	VV	856	19515	0.35%	0.035%
57	6.696	6.677	6.741	VV	499	7740	0.14%	0.014%
58	6.747	6.741	6.779	VV	131	2075	0.04%	0.004%
59	6.788	6.779	6.801	VV	127	1002	0.02%	0.002%
60	6.812	6.801	6.831	VV	127	1526	0.03%	0.003%
61	6.854	6.831	6.869	VV	193	2881	0.05%	0.005%
62	6.880	6.869	6.910	VV	178	2747	0.05%	0.005%
63	6.924	6.910	6.965	VV	176	3476	0.06%	0.006%
64	6.975	6.965	7.020	VV	189	3090	0.05%	0.006%
65	7.029	7.020	7.085	VV	141	2979	0.05%	0.005%
66	7.099	7.085	7.134	PV	165	2938	0.05%	0.005%
67	7.159	7.134	7.191	VV	265	5236	0.09%	0.009%
68	7.207	7.191	7.225	VV	253	3678	0.07%	0.007%
69	7.234	7.225	7.264	VV	204	4693	0.08%	0.008%
70	7.276	7.264	7.295	VV	293	3439	0.06%	0.006%
71	7.347	7.295	7.395	VV	524	20334	0.36%	0.037%
72	7.414	7.395	7.451	VV	454	10879	0.19%	0.020%
73	7.473	7.451	7.581	VV	947	29063	0.51%	0.053%
74	7.584	7.581	7.592	VV	324	1594	0.03%	0.003%
75	7.641	7.592	7.778	VV	524	24360	0.43%	0.044%
76	7.815	7.778	7.858	VV	239	6271	0.11%	0.011%
77	7.870	7.858	7.909	PV	170	3571	0.06%	0.006%
78	8.240	8.229	8.308	VV	1248	46198	0.82%	0.083%
79	8.311	8.308	8.319	VV	813	5139	0.09%	0.009%
80	8.341	8.319	8.399	VV	1093	37270	0.66%	0.067%
81	8.448	8.399	8.467	VV	1711	43525	0.77%	0.079%
82	8.480	8.467	8.503	VV	1057	20495	0.36%	0.037%
83	8.522	8.503	8.578	VV	1680	35349	0.63%	0.064%
84	8.635	8.578	8.704	VV	3071	85075	1.51%	0.154%
85	8.724	8.704	8.800	VV	627	17560	0.31%	0.032%
86	8.927	8.911	9.151	VV	12312	510364	9.04%	0.922%
87	9.174	9.151	9.197	VV	1342	31115	0.55%	0.056%
88	9.219	9.197	9.238	VV	1538	31314	0.55%	0.057%
89	9.251	9.238	9.324	VV	1880	55075	0.98%	0.100%

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90	9.347	9.324	9.373	VV	1407	28206	0.50%	0.051%
91	9.387	9.373	9.476	VV	989	31741	0.56%	0.057%
92	9.500	9.476	9.521	VV	851	13312	0.24%	0.024%
93	9.537	9.521	9.568	VV	507	9859	0.17%	0.018%
94	9.591	9.568	9.604	VV	287	5240	0.09%	0.009%
95	9.636	9.604	9.668	VV	582	12474	0.22%	0.023%
96	9.690	9.668	9.705	VV	535	9364	0.17%	0.017%
97	9.729	9.705	9.780	VV	3781	78749	1.39%	0.142%
98	9.800	9.780	9.830	VV	1101	21352	0.38%	0.039%
99	9.874	9.830	9.913	VV	1193	33841	0.60%	0.061%
100	9.931	9.913	9.974	VV	542	13461	0.24%	0.024%
101	10.001	9.974	10.115	VV	53665	985093	17.45%	1.780%
102	10.129	10.115	10.280	VV	2863	137985	2.44%	0.249%
103	10.301	10.280	10.414	VV	528	18054	0.32%	0.033%
104	10.471	10.414	10.558	PV	8868	133299	2.36%	0.241%
105	10.578	10.558	10.591	VV	594	10037	0.18%	0.018%
106	10.611	10.591	10.633	VV	959	17287	0.31%	0.031%
107	10.652	10.633	10.700	VV	769	15994	0.28%	0.029%
108	10.724	10.700	10.768	VV	962	20644	0.37%	0.037%
109	10.802	10.768	10.847	VV	1339	40551	0.72%	0.073%
110	10.866	10.847	10.878	VV	1022	15763	0.28%	0.028%
111	10.892	10.878	10.908	VV	1342	17423	0.31%	0.031%
112	10.938	10.908	10.973	VV	2682	61454	1.09%	0.111%
113	10.988	10.973	11.012	VV	828	15741	0.28%	0.028%
114	11.030	11.012	11.077	VV	752	19058	0.34%	0.034%
115	11.125	11.077	11.186	VV	67318	985833	17.46%	1.782%
116	11.208	11.186	11.395	VV	12341	318740	5.64%	0.576%
117	11.446	11.395	11.481	VV	1888	52666	0.93%	0.095%
118	11.503	11.481	11.546	VV	2319	50965	0.90%	0.092%
119	11.572	11.546	11.629	VV	2025	43988	0.78%	0.080%
120	11.663	11.629	11.708	VV	3084	55888	0.99%	0.101%
121	11.727	11.708	11.745	VV	1035	12517	0.22%	0.023%
122	11.765	11.745	11.785	VV	791	12343	0.22%	0.022%
123	11.817	11.785	11.853	VV	713	19105	0.34%	0.035%
124	11.890	11.853	11.918	VV	520391	5646766	100.00%	10.206%
125	11.933	11.918	11.949	VV	8941	118234	2.09%	0.214%
126	11.965	11.949	12.015	VV	9062	163653	2.90%	0.296%
127	12.044	12.015	12.066	VV	13034	188463	3.34%	0.341%
128	12.080	12.066	12.096	VV	6177	81667	1.45%	0.148%
129	12.113	12.096	12.161	VV	6575	105189	1.86%	0.190%
130	12.180	12.161	12.200	VV	445	5526	0.10%	0.010%
131	12.238	12.200	12.259	PV	958	21872	0.39%	0.040%
132	12.269	12.259	12.285	VV	508	5258	0.09%	0.010%
133	12.313	12.285	12.383	VV	6035	155470	2.75%	0.281%
134	12.409	12.383	12.456	VV	4101	85961	1.52%	0.155%
135	12.489	12.456	12.538	VV	13294	181443	3.21%	0.328%
136	12.550	12.538	12.595	VV	865	19684	0.35%	0.036%
137	12.611	12.595	12.638	VV	415	8606	0.15%	0.016%
138	12.677	12.638	12.706	VV	1290	34899	0.62%	0.063%
139	12.725	12.706	12.767	VV	2145	43622	0.77%	0.079%
140	12.796	12.767	12.811	VV	4521	61088	1.08%	0.110%
141	12.830	12.811	12.851	VV	6629	99717	1.77%	0.180%

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142	12.881	12.851	12.917	VV	3753	104940	1.86%	0.190%
143	12.945	12.917	13.071	VV	173616	2235399	39.59%	4.040%
144	13.106	13.071	13.115	VV	2277	47752	0.85%	0.086%
145	13.136	13.115	13.160	VV	5363	88046	1.56%	0.159%
146	13.185	13.160	13.218	VV	2468	67713	1.20%	0.122%
147	13.244	13.218	13.284	VV	133506	1647870	29.18%	2.978%
148	13.329	13.284	13.404	VV	372677	4722871	83.64%	8.536%
149	13.427	13.404	13.446	VV	3690	67772	1.20%	0.122%
150	13.462	13.446	13.481	VV	2668	49453	0.88%	0.089%
151	13.494	13.481	13.508	VV	2876	36912	0.65%	0.067%
152	13.528	13.508	13.559	VV	4812	88648	1.57%	0.160%
153	13.578	13.559	13.605	VV	2258	40638	0.72%	0.073%
154	13.612	13.605	13.627	VV	1163	13662	0.24%	0.025%
155	13.652	13.627	13.661	VV	2707	37794	0.67%	0.068%
156	13.679	13.661	13.688	VV	3909	52737	0.93%	0.095%
157	13.711	13.688	13.780	VV	7806	172771	3.06%	0.312%
158	13.841	13.780	13.888	VV	15915	339482	6.01%	0.614%
159	13.904	13.888	13.924	VV	2340	34202	0.61%	0.062%
160	13.950	13.924	13.971	VV	8191	122065	2.16%	0.221%
161	13.988	13.971	14.009	VV	8432	128623	2.28%	0.232%
162	14.024	14.009	14.054	VV	4859	82088	1.45%	0.148%
163	14.084	14.054	14.097	VV	5300	90405	1.60%	0.163%
164	14.115	14.097	14.140	VV	9017	141788	2.51%	0.256%
165	14.159	14.140	14.205	VV	5634	113257	2.01%	0.205%
166	14.227	14.205	14.235	VV	1168	20114	0.36%	0.036%
167	14.281	14.235	14.305	VV	1586	49130	0.87%	0.089%
168	14.316	14.305	14.398	VV	1223	41345	0.73%	0.075%
169	14.429	14.398	14.465	PV	976	20399	0.36%	0.037%
170	14.533	14.465	14.567	VV	3213	116376	2.06%	0.210%
171	14.592	14.567	14.628	VV	6904	140005	2.48%	0.253%
172	14.645	14.628	14.664	VV	3905	63842	1.13%	0.115%
173	14.679	14.664	14.728	VV	2944	70643	1.25%	0.128%
174	14.759	14.728	14.792	VV	11102	195081	3.45%	0.353%
175	14.817	14.792	14.855	VV	16265	286168	5.07%	0.517%
176	14.899	14.855	14.925	VV	6230	181883	3.22%	0.329%
177	14.935	14.925	14.959	VV	2928	49161	0.87%	0.089%
178	14.974	14.959	14.988	VV	1833	28949	0.51%	0.052%
179	15.013	14.988	15.069	VV	3362	77270	1.37%	0.140%
180	15.130	15.069	15.150	VV	69205	981322	17.38%	1.774%
181	15.170	15.150	15.263	VV	84274	1487223	26.34%	2.688%
182	15.290	15.263	15.415	VV	11875	347526	6.15%	0.628%
183	15.479	15.415	15.512	VV	5529	180235	3.19%	0.326%
184	15.520	15.512	15.555	VV	1942	30787	0.55%	0.056%
185	15.596	15.555	15.672	VV	11131	425557	7.54%	0.769%
186	15.706	15.672	15.743	VV	4942	129138	2.29%	0.233%
187	15.772	15.743	15.788	VV	5316	84655	1.50%	0.153%
188	15.809	15.788	15.831	VV	11796	183047	3.24%	0.331%
189	15.846	15.831	15.877	VV	5831	105654	1.87%	0.191%
190	15.894	15.877	15.921	VV	2564	55600	0.98%	0.100%
191	15.949	15.921	15.957	VV	6246	87384	1.55%	0.158%
192	15.967	15.957	16.016	VV	6170	132688	2.35%	0.240%
193	16.037	16.016	16.109	VV	2787	71055	1.26%	0.128%
194	16.136	16.109	16.185	VV	2274	39038	0.69%	0.071%

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195	16.209	16.185	16.248	VV	4745	84168	1.49%	0.152%
196	16.270	16.248	16.291	VV	1743	32067	0.57%	0.058%
197	16.307	16.291	16.326	VV	530	8294	0.15%	0.015%
198	16.339	16.326	16.361	VV	452	4894	0.09%	0.009%
199	16.410	16.361	16.429	PV	2373	46314	0.82%	0.084%
200	16.449	16.429	16.468	VV	3048	46048	0.82%	0.083%
201	16.493	16.468	16.526	VV	4032	103124	1.83%	0.186%
202	16.556	16.526	16.579	VV	3182	82615	1.46%	0.149%
203	16.618	16.579	16.636	VV	6925	176637	3.13%	0.319%
204	16.655	16.636	16.663	VV	7408	108624	1.92%	0.196%
205	16.692	16.663	16.709	VV	109715	1538806	27.25%	2.781%
206	16.721	16.709	16.800	VV	63670	1264502	22.39%	2.285%
207	16.826	16.800	16.848	VV	14765	272754	4.83%	0.493%
208	16.860	16.848	16.878	VV	7762	120813	2.14%	0.218%
209	16.888	16.878	16.934	VV	6122	157515	2.79%	0.285%
210	16.979	16.934	16.993	VV	13336	249540	4.42%	0.451%
211	17.015	16.993	17.048	VV	46576	733950	13.00%	1.327%
212	17.075	17.048	17.142	VV	78169	1445875	25.61%	2.613%
213	17.178	17.142	17.218	VV	15908	441503	7.82%	0.798%
214	17.235	17.218	17.263	VV	8177	144243	2.55%	0.261%
215	17.327	17.263	17.367	VV	4596	202184	3.58%	0.365%
216	17.384	17.367	17.405	VV	2279	42398	0.75%	0.077%
217	17.444	17.405	17.518	VV	4819	201571	3.57%	0.364%
218	17.576	17.518	17.589	VV	7604	170490	3.02%	0.308%
219	17.607	17.589	17.650	VV	10309	191566	3.39%	0.346%
220	17.674	17.650	17.710	VV	2467	66069	1.17%	0.119%
221	17.737	17.710	17.765	VV	4345	89253	1.58%	0.161%
222	17.778	17.765	17.830	VV	2114	40449	0.72%	0.073%
223	17.867	17.830	17.884	PV	1032	20331	0.36%	0.037%
224	17.896	17.884	17.917	VV	608	8478	0.15%	0.015%
225	17.942	17.917	17.971	VV	543	11089	0.20%	0.020%
226	18.048	17.971	18.075	PV	5657	106524	1.89%	0.193%
227	18.097	18.075	18.111	VV	891	16568	0.29%	0.030%
228	18.138	18.111	18.158	VV	5410	77283	1.37%	0.140%
229	18.175	18.158	18.209	VV	2753	66025	1.17%	0.119%
230	18.235	18.209	18.258	VV	2039	47888	0.85%	0.087%
231	18.272	18.258	18.321	VV	1824	34538	0.61%	0.062%
232	18.365	18.321	18.408	VV	9033	177763	3.15%	0.321%
233	18.453	18.408	18.471	VV	98762	1508887	26.72%	2.727%
234	18.488	18.471	18.666	VV	90738	2296793	40.67%	4.151%
235	18.707	18.666	18.820	VV	86050	1665930	29.50%	3.011%
236	18.880	18.820	18.931	VV	7344	286010	5.07%	0.517%
237	18.982	18.931	19.007	VV	7925	164386	2.91%	0.297%
238	19.033	19.007	19.057	VV	3930	86751	1.54%	0.157%
239	19.076	19.057	19.100	VV	4325	68951	1.22%	0.125%
240	19.123	19.100	19.132	VV	1140	18712	0.33%	0.034%
241	19.156	19.132	19.175	VV	2105	40538	0.72%	0.073%
242	19.201	19.175	19.215	VV	2246	44074	0.78%	0.080%
243	19.280	19.215	19.345	VV	9731	440063	7.79%	0.795%
244	19.360	19.345	19.379	VV	4484	85827	1.52%	0.155%
245	19.406	19.379	19.452	VV	5577	165923	2.94%	0.300%
246	19.479	19.452	19.504	VV	3436	77993	1.38%	0.141%

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247	19.545	19.504	19.557	VV	3121	79588	1.41%	0.144%
248	19.577	19.557	19.596	VV	2806	58683	1.04%	0.106%
249	19.667	19.596	19.701	VV	6632	218917	3.88%	0.396%
250	19.727	19.701	19.749	VV	6244	132860	2.35%	0.240%
251	19.777	19.749	19.821	VV	8121	214522	3.80%	0.388%
252	19.894	19.821	19.921	VV	6278	273051	4.84%	0.494%
253	19.961	19.921	19.987	VV	6323	209431	3.71%	0.379%
254	20.013	19.987	20.025	VV	6877	137674	2.44%	0.249%
255	20.045	20.025	20.060	VV	7108	143240	2.54%	0.259%
256	20.075	20.060	20.085	VV	7213	101704	1.80%	0.184%
257	20.091	20.085	20.131	VV	7015	169945	3.01%	0.307%
258	20.208	20.131	20.232	VV	5739	327643	5.80%	0.592%
259	20.284	20.232	20.309	VV	9859	381891	6.76%	0.690%
260	20.409	20.309	20.504	VV	20053	1383682	24.50%	2.501%
261	20.524	20.504	20.540	VV	9303	197014	3.49%	0.356%
262	20.567	20.540	20.598	VV	13135	374512	6.63%	0.677%
263	20.722	20.598	20.741	VV	11559	933579	16.53%	1.687%
264	20.808	20.741	20.838	VV	12707	707268	12.53%	1.278%
265	20.877	20.838	21.010	VV	12341	1152202	20.40%	2.082%
266	21.141	21.010	21.207	VV	16539	1326029	23.48%	2.397%
267	21.243	21.207	21.387	VV	10236	919716	16.29%	1.662%
268	21.451	21.387	21.474	VV	7401	374918	6.64%	0.678%
269	21.507	21.474	21.531	VV	7509	247979	4.39%	0.448%
270	21.563	21.531	21.585	VV	7977	247843	4.39%	0.448%
271	21.602	21.585	21.624	VV	7581	169194	3.00%	0.306%
272	21.634	21.624	21.741	VV	7224	414521	7.34%	0.749%
273	21.755	21.741	21.768	VV	4369	66464	1.18%	0.120%
274	21.855	21.768	21.869	VV	3873	237674	4.21%	0.430%
275	21.878	21.869	21.926	VV	3528	113737	2.01%	0.206%
276	21.985	21.926	21.993	VV	3862	140797	2.49%	0.254%
277	22.038	21.993	22.135	VV	9643	316485	5.60%	0.572%
						Sum of corrected areas:	55328311	

Aliphatic EPH 020223.M Tue Feb 21 04:11:18 2023