

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
Data File : FE040306.D
Signal(s) : FID1B.ch
Acq On : 10 Feb 2023 18:20
Sample : 01504-03
Misc :
ALS Vial : 8 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	3.288	3.238	3.329	BV	202	2863	0.06%	0.019%
2	3.341	3.329	3.351	PV	100	661	0.01%	0.004%
3	3.360	3.351	3.378	VV	113	772	0.02%	0.005%
4	3.383	3.378	3.481	VV	84	3478	0.07%	0.023%
5	3.491	3.481	3.524	PV	85	1191	0.02%	0.008%
6	3.533	3.524	3.654	VV	116	3367	0.07%	0.022%
7	3.678	3.654	3.799	VV	150	4759	0.10%	0.031%
8	3.812	3.799	3.831	PV	78	695	0.01%	0.005%
9	3.878	3.831	3.955	VV	156	6124	0.13%	0.040%
10	3.968	3.955	4.015	VV	158	2966	0.06%	0.019%
11	4.023	4.015	4.050	PV	79	1212	0.03%	0.008%
12	4.080	4.050	4.095	VV	324	4504	0.09%	0.029%
13	4.113	4.095	4.151	VV	550	6628	0.14%	0.043%
14	4.156	4.151	4.235	VV	88	3407	0.07%	0.022%
15	4.281	4.235	4.331	VV	470	10386	0.22%	0.067%
16	4.347	4.331	4.368	VV	112	1609	0.03%	0.010%
17	4.400	4.368	4.515	VV	365	11080	0.23%	0.072%
18	4.539	4.515	4.640	VV	531	9700	0.20%	0.063%
19	4.660	4.640	4.697	PV	262	4420	0.09%	0.029%
20	4.725	4.697	4.746	VV	647	7876	0.17%	0.051%
21	4.756	4.746	4.770	VV	127	1640	0.03%	0.011%
22	4.787	4.770	4.803	VV	484	5664	0.12%	0.037%
23	4.821	4.803	4.885	VV	918	11533	0.24%	0.075%
24	4.894	4.885	4.924	VV	97	1690	0.04%	0.011%
25	4.951	4.924	5.011	VV	233	5508	0.12%	0.036%
26	5.028	5.011	5.074	VV	124	3548	0.07%	0.023%
27	5.095	5.074	5.104	PV	121	1212	0.03%	0.008%
28	5.114	5.104	5.131	VV	98	1221	0.03%	0.008%
29	5.149	5.131	5.187	VV	212	4342	0.09%	0.028%
30	5.236	5.187	5.281	VV	2284	32883	0.69%	0.213%
31	5.297	5.281	5.385	VV	564	11693	0.24%	0.076%
32	5.397	5.385	5.431	PV	134	2706	0.06%	0.018%
33	5.447	5.431	5.469	VV	243	3096	0.06%	0.020%
34	5.487	5.469	5.498	VV	183	2109	0.04%	0.014%
35	5.537	5.498	5.571	VV	190	5399	0.11%	0.035%
36	5.573	5.571	5.649	VV	162	5019	0.11%	0.033%

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37	5.674	5.649	5.696	VV	890	12580	0.26%	0.082%
38	5.715	5.696	5.764	VV	888	12917	0.27%	0.084%
39	5.774	5.764	5.799	VV	242	3464	0.07%	0.022%
40	5.816	5.799	5.830	VV	137	1868	0.04%	0.012%
41	5.861	5.830	5.901	VV	236	5356	0.11%	0.035%
42	5.978	5.901	6.052	VV	185	7358	0.15%	0.048%
43	6.074	6.052	6.128	VV	130	2506	0.05%	0.016%
44	6.153	6.128	6.169	VV	113	1725	0.04%	0.011%
45	6.179	6.169	6.241	VV	102	3453	0.07%	0.022%
46	6.261	6.241	6.283	VV	213	3059	0.06%	0.020%
47	6.305	6.283	6.328	VV	284	3744	0.08%	0.024%
48	6.348	6.328	6.387	VV	481	7071	0.15%	0.046%
49	6.412	6.387	6.432	VV	377	5273	0.11%	0.034%
50	6.447	6.432	6.458	VV	136	1695	0.04%	0.011%
51	6.486	6.458	6.553	VV	250	7106	0.15%	0.046%
52	6.591	6.553	6.678	PV	775	17875	0.37%	0.116%
53	6.702	6.678	6.764	VV	4737	64673	1.36%	0.419%
54	6.787	6.764	6.804	VV	511	7691	0.16%	0.050%
55	6.854	6.804	6.875	VV	936	17105	0.36%	0.111%
56	6.888	6.875	6.911	VV	436	5380	0.11%	0.035%
57	6.930	6.911	7.008	VV	470	10172	0.21%	0.066%
58	7.026	7.008	7.058	VV	157	3384	0.07%	0.022%
59	7.071	7.058	7.098	VV	179	3050	0.06%	0.020%
60	7.108	7.098	7.135	VV	138	2037	0.04%	0.013%
61	7.154	7.135	7.189	VV	423	6796	0.14%	0.044%
62	7.209	7.189	7.246	VV	679	13768	0.29%	0.089%
63	7.273	7.246	7.297	VV	569	11669	0.24%	0.076%
64	7.337	7.297	7.362	VV	785	17774	0.37%	0.115%
65	7.379	7.362	7.398	VV	389	5058	0.11%	0.033%
66	7.421	7.398	7.476	VV	578	13399	0.28%	0.087%
67	7.502	7.476	7.548	VV	1845	26152	0.55%	0.170%
68	7.578	7.548	7.593	VV	427	8535	0.18%	0.055%
69	7.611	7.593	7.624	VV	454	6170	0.13%	0.040%
70	7.648	7.624	7.690	VV	869	18109	0.38%	0.117%
71	7.707	7.690	7.723	VV	462	6599	0.14%	0.043%
72	7.739	7.723	7.797	VV	481	10845	0.23%	0.070%
73	7.818	7.797	7.841	VV	345	5992	0.13%	0.039%
74	7.853	7.841	7.884	VV	186	3541	0.07%	0.023%
75	7.910	7.884	7.942	VV	834	10015	0.21%	0.065%
76	7.984	7.942	7.997	VV	243	4753	0.10%	0.031%
77	8.009	7.997	8.041	VV	296	4649	0.10%	0.030%
78	8.077	8.041	8.098	VV	226	4953	0.10%	0.032%
79	8.108	8.098	8.120	VV	299	2687	0.06%	0.017%
80	8.133	8.120	8.160	VV	340	4549	0.10%	0.030%
81	8.176	8.160	8.201	VV	304	3692	0.08%	0.024%
82	8.223	8.201	8.251	VV	562	7874	0.16%	0.051%
83	8.277	8.251	8.304	VV	1075	13250	0.28%	0.086%
84	8.317	8.304	8.331	VV	183	2272	0.05%	0.015%
85	8.345	8.331	8.370	VV	317	4319	0.09%	0.028%
86	8.390	8.370	8.404	VV	114	1799	0.04%	0.012%
87	8.436	8.404	8.494	VV	686	16561	0.35%	0.107%
88	8.497	8.494	8.504	VV	279	1531	0.03%	0.010%
89	8.529	8.504	8.596	VV	3045	50506	1.06%	0.328%

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90	8.627	8.596	8.662	VV	383	11396	0.24%	0.074%
91	8.678	8.662	8.705	VV	353	5471	0.11%	0.035%
92	8.721	8.705	8.743	VV	271	3680	0.08%	0.024%
93	8.762	8.743	8.792	VV	303	4579	0.10%	0.030%
94	8.802	8.792	8.808	PV	98	612	0.01%	0.004%
95	8.822	8.808	8.839	VV	126	1279	0.03%	0.008%
96	8.880	8.839	8.970	VV	1994	99083	2.08%	0.643%
97	8.985	8.970	9.007	VV	977	19617	0.41%	0.127%
98	9.023	9.007	9.047	VV	969	17640	0.37%	0.114%
99	9.069	9.047	9.110	VV	1069	27580	0.58%	0.179%
100	9.133	9.110	9.163	VV	497	10291	0.22%	0.067%
101	9.183	9.163	9.208	VV	366	7324	0.15%	0.047%
102	9.259	9.208	9.268	VV	1075	18477	0.39%	0.120%
103	9.278	9.268	9.304	VV	1141	17685	0.37%	0.115%
104	9.313	9.304	9.332	VV	566	7799	0.16%	0.051%
105	9.365	9.332	9.404	VV	1863	38342	0.80%	0.249%
106	9.410	9.404	9.423	VV	242	2272	0.05%	0.015%
107	9.441	9.423	9.461	VV	458	6777	0.14%	0.044%
108	9.496	9.461	9.518	VV	450	6616	0.14%	0.043%
109	9.524	9.518	9.531	VV	111	889	0.02%	0.006%
110	9.547	9.531	9.560	VV	194	2293	0.05%	0.015%
111	9.572	9.560	9.584	VV	195	2270	0.05%	0.015%
112	9.593	9.584	9.611	VV	184	2259	0.05%	0.015%
113	9.616	9.611	9.622	VV	178	1001	0.02%	0.006%
114	9.657	9.622	9.701	VV	360	8614	0.18%	0.056%
115	9.722	9.701	9.760	PV	675	11997	0.25%	0.078%
116	9.777	9.760	9.791	VV	295	4077	0.09%	0.026%
117	9.797	9.791	9.838	VV	256	4586	0.10%	0.030%
118	9.861	9.838	9.892	VV	472	7483	0.16%	0.049%
119	9.915	9.892	9.960	VV	773	11562	0.24%	0.075%
120	9.977	9.960	9.994	VV	146	1413	0.03%	0.009%
121	10.008	9.994	10.024	PV	193	1855	0.04%	0.012%
122	10.058	10.024	10.110	VV	945	18273	0.38%	0.119%
123	10.137	10.110	10.191	VV	2380	38813	0.81%	0.252%
124	10.210	10.191	10.258	VV	300	8785	0.18%	0.057%
125	10.278	10.258	10.344	VV	142	3992	0.08%	0.026%
126	10.350	10.344	10.359	PV	39	321	0.01%	0.002%
127	10.380	10.359	10.394	VV	120	1212	0.03%	0.008%
128	10.418	10.394	10.428	VV	217	2320	0.05%	0.015%
129	10.450	10.428	10.471	VV	187	3536	0.07%	0.023%
130	10.523	10.471	10.548	VV	623	14020	0.29%	0.091%
131	10.562	10.548	10.594	VV	355	7093	0.15%	0.046%
132	10.611	10.594	10.658	VV	348	8721	0.18%	0.057%
133	10.669	10.658	10.704	VV	213	3312	0.07%	0.021%
134	10.734	10.704	10.745	VV	322	3753	0.08%	0.024%
135	10.772	10.745	10.785	VV	295	5367	0.11%	0.035%
136	10.806	10.785	10.847	VV	570	14609	0.31%	0.095%
137	10.877	10.847	10.914	VV	937	22218	0.47%	0.144%
138	10.949	10.914	10.974	VV	547	14242	0.30%	0.092%
139	11.000	10.974	11.033	VV	807	15739	0.33%	0.102%
140	11.056	11.033	11.074	VV	306	6561	0.14%	0.043%
141	11.092	11.074	11.169	VV	505	14879	0.31%	0.096%

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142	11.204	11.169	11.229	VV	361	8854	0.19%	0.057%
143	11.269	11.229	11.284	VV	396	9944	0.21%	0.064%
144	11.297	11.284	11.324	VV	525	8447	0.18%	0.055%
145	11.339	11.324	11.361	VV	283	4973	0.10%	0.032%
146	11.381	11.361	11.424	VV	607	8833	0.19%	0.057%
147	11.435	11.424	11.448	PV	86	828	0.02%	0.005%
148	11.510	11.448	11.553	VV	2736	47382	0.99%	0.307%
149	11.579	11.553	11.644	VV	3057	53995	1.13%	0.350%
150	11.673	11.644	11.724	VV	917	17416	0.36%	0.113%
151	11.731	11.724	11.755	VV	123	1444	0.03%	0.009%
152	11.810	11.755	11.851	VV	110	3805	0.08%	0.025%
153	11.963	11.952	12.018	VV	682	17516	0.37%	0.114%
154	12.038	12.018	12.083	VV	527	13588	0.28%	0.088%
155	12.098	12.083	12.114	VV	228	3476	0.07%	0.023%
156	12.121	12.114	12.146	VV	168	2900	0.06%	0.019%
157	12.245	12.146	12.276	VV	928	32626	0.68%	0.212%
158	12.300	12.276	12.321	VV	489	8445	0.18%	0.055%
159	12.340	12.321	12.363	VV	270	5255	0.11%	0.034%
160	12.382	12.363	12.426	VV	369	10269	0.22%	0.067%
161	12.460	12.426	12.501	VV	600	14934	0.31%	0.097%
162	12.519	12.501	12.532	VV	314	4588	0.10%	0.030%
163	12.547	12.532	12.609	VV	306	8859	0.19%	0.057%
164	12.652	12.609	12.681	VV	392	10934	0.23%	0.071%
165	12.708	12.681	12.718	VV	480	8288	0.17%	0.054%
166	12.725	12.718	12.730	VV	443	3320	0.07%	0.022%
167	12.744	12.730	12.771	VV	614	8856	0.19%	0.057%
168	12.788	12.771	12.801	VV	139	2083	0.04%	0.014%
169	12.828	12.801	12.855	VV	1323	20047	0.42%	0.130%
170	12.887	12.855	12.944	VV	2915	43668	0.91%	0.283%
171	12.961	12.944	12.967	VV	184	2157	0.05%	0.014%
172	13.003	12.967	13.039	VV	313	7388	0.15%	0.048%
173	13.049	13.039	13.092	VV	95	1239	0.03%	0.008%
174	13.098	13.092	13.118	VV	81	440	0.01%	0.003%
175	13.171	13.118	13.195	PV	227	6306	0.13%	0.041%
176	13.207	13.195	13.231	VV	178	2236	0.05%	0.015%
177	13.252	13.231	13.294	PV	246	6378	0.13%	0.041%
178	13.334	13.294	13.474	VV	378683	4772852	100.00%	30.954%
179	13.499	13.474	13.538	VV	1803	37245	0.78%	0.242%
180	13.547	13.538	13.589	VV	571	14179	0.30%	0.092%
181	13.600	13.589	13.645	VV	379	9729	0.20%	0.063%
182	13.709	13.645	13.733	VV	365	14277	0.30%	0.093%
183	13.774	13.733	13.853	VV	468	19885	0.42%	0.129%
184	13.872	13.853	13.891	VV	229	4012	0.08%	0.026%
185	13.930	13.891	13.990	VV	374	13734	0.29%	0.089%
186	14.035	13.990	14.060	VV	1213	21613	0.45%	0.140%
187	14.086	14.060	14.191	VV	3432	59669	1.25%	0.387%
188	14.208	14.191	14.281	VV	161	5190	0.11%	0.034%
189	14.312	14.281	14.338	PV	275	6918	0.14%	0.045%
190	14.352	14.338	14.360	VV	188	1981	0.04%	0.013%
191	14.404	14.360	14.411	VV	198	4766	0.10%	0.031%
192	14.421	14.411	14.431	VV	185	1739	0.04%	0.011%
193	14.527	14.431	14.568	VV	1163	31860	0.67%	0.207%
194	14.594	14.568	14.623	VV	473	11218	0.24%	0.073%

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195	14.649	14.623	14.691	VV	2393	36248	0.76%	0.235%
196	14.709	14.691	14.765	VV	379	11347	0.24%	0.074%
197	14.774	14.765	14.802	VV	277	4818	0.10%	0.031%
198	14.812	14.802	14.834	VV	155	2832	0.06%	0.018%
199	14.854	14.834	14.881	VV	250	5292	0.11%	0.034%
200	14.899	14.881	14.931	VV	390	6808	0.14%	0.044%
201	14.967	14.931	14.984	VV	324	7206	0.15%	0.047%
202	14.998	14.984	15.015	VV	318	4034	0.08%	0.026%
203	15.045	15.015	15.084	VV	313	7502	0.16%	0.049%
204	15.145	15.084	15.163	VV	1082	18290	0.38%	0.119%
205	15.189	15.163	15.227	VV	4605	70669	1.48%	0.458%
206	15.240	15.227	15.296	VV	471	10767	0.23%	0.070%
207	15.324	15.296	15.344	VV	191	4020	0.08%	0.026%
208	15.393	15.344	15.408	VV	201	4772	0.10%	0.031%
209	15.424	15.408	15.451	VV	208	2317	0.05%	0.015%
210	15.522	15.451	15.548	PV	236	7141	0.15%	0.046%
211	15.574	15.548	15.591	VV	215	2877	0.06%	0.019%
212	15.619	15.591	15.647	VV	198	4506	0.09%	0.029%
213	15.668	15.647	15.684	VV	335	3951	0.08%	0.026%
214	15.711	15.684	15.760	VV	3662	53250	1.12%	0.345%
215	15.778	15.760	15.816	VV	265	5256	0.11%	0.034%
216	15.842	15.816	15.871	PV	218	3989	0.08%	0.026%
217	15.890	15.871	15.904	VV	241	2613	0.05%	0.017%
218	15.928	15.904	15.949	VV	245	4049	0.08%	0.026%
219	15.959	15.949	15.991	VV	158	2323	0.05%	0.015%
220	16.033	15.991	16.061	PV	433	9500	0.20%	0.062%
221	16.087	16.061	16.130	VV	288	6827	0.14%	0.044%
222	16.173	16.130	16.186	PV	1010	15016	0.31%	0.097%
223	16.211	16.186	16.291	VV	5244	84833	1.78%	0.550%
224	16.301	16.291	16.337	VV	162	2322	0.05%	0.015%
225	16.416	16.337	16.448	PV	365	10837	0.23%	0.070%
226	16.522	16.448	16.550	PV	394	11684	0.24%	0.076%
227	16.568	16.550	16.620	VV	337	7396	0.15%	0.048%
228	16.696	16.620	16.727	PV	3741	62169	1.30%	0.403%
229	16.786	16.727	16.797	VV	402	11323	0.24%	0.073%
230	16.860	16.797	16.891	VV	493	19996	0.42%	0.130%
231	16.905	16.891	16.918	VV	437	4919	0.10%	0.032%
232	16.925	16.918	16.938	VV	298	3423	0.07%	0.022%
233	16.968	16.938	16.980	VV	329	6726	0.14%	0.044%
234	17.037	16.980	17.071	VV	352	13189	0.28%	0.086%
235	17.079	17.071	17.095	VV	115	1273	0.03%	0.008%
236	17.162	17.095	17.226	PV	5731	129121	2.71%	0.837%
237	17.247	17.226	17.274	VV	597	13494	0.28%	0.088%
238	17.278	17.274	17.314	VV	392	6982	0.15%	0.045%
239	17.345	17.314	17.367	VV	927	20499	0.43%	0.133%
240	17.398	17.367	17.425	VV	1117	27339	0.57%	0.177%
241	17.494	17.425	17.514	VV	677	21653	0.45%	0.140%
242	17.577	17.514	17.589	VV	1426	37526	0.79%	0.243%
243	17.614	17.589	17.665	VV	4229	83814	1.76%	0.544%
244	17.682	17.665	17.699	VV	957	14880	0.31%	0.097%
245	17.726	17.699	17.763	VV	1547	31093	0.65%	0.202%
246	17.778	17.763	17.793	VV	590	7352	0.15%	0.048%

					rteres			
247	17.811	17.793	17.861	VV	521	10912	0.23%	0.071%
248	17.897	17.861	17.921	PV	631	11145	0.23%	0.072%
249	17.950	17.921	17.978	VV	1454	28260	0.59%	0.183%
250	18.049	17.978	18.084	VV	6961	150234	3.15%	0.974%
251	18.091	18.084	18.117	VV	848	9200	0.19%	0.060%
252	18.193	18.117	18.271	VV	3641	111723	2.34%	0.725%
253	18.287	18.271	18.311	VV	475	6271	0.13%	0.041%
254	18.393	18.311	18.448	VV	1077	44495	0.93%	0.289%
255	18.473	18.448	18.501	VV	4066	58252	1.22%	0.378%
256	18.560	18.501	18.582	VV	3794	72849	1.53%	0.472%
257	18.596	18.582	18.616	VV	1123	17299	0.36%	0.112%
258	18.627	18.616	18.655	VV	572	8184	0.17%	0.053%
259	18.679	18.655	18.700	PV	298	4400	0.09%	0.029%
260	18.737	18.700	18.748	VV	326	8116	0.17%	0.053%
261	18.780	18.748	18.799	VV	307	7072	0.15%	0.046%
262	18.884	18.799	18.926	PV	5511	94476	1.98%	0.613%
263	18.983	18.926	19.004	VV	2723	40706	0.85%	0.264%
264	19.032	19.004	19.098	VV	2121	41863	0.88%	0.272%
265	19.169	19.098	19.201	VV	375	15672	0.33%	0.102%
266	19.281	19.201	19.299	PV	2819	48577	1.02%	0.315%
267	19.315	19.299	19.344	VV	1976	31374	0.66%	0.203%
268	19.382	19.344	19.426	VV	1591	33706	0.71%	0.219%
269	19.493	19.426	19.511	VV	958	31560	0.66%	0.205%
270	19.534	19.511	19.554	VV	899	18790	0.39%	0.122%
271	19.579	19.554	19.599	VV	756	16806	0.35%	0.109%
272	19.669	19.599	19.721	VV	5943	153601	3.22%	0.996%
273	19.789	19.721	19.818	VV	2056	72127	1.51%	0.468%
274	19.975	19.818	19.988	VV	1894	166397	3.49%	1.079%
275	20.045	19.988	20.068	VV	4151	129700	2.72%	0.841%
276	20.090	20.068	20.131	VV	3147	100591	2.11%	0.652%
277	20.207	20.131	20.236	VV	3402	181104	3.79%	1.175%
278	20.317	20.236	20.330	VV	3938	194368	4.07%	1.261%
279	20.411	20.330	20.457	VV	12740	531197	11.13%	3.445%
280	20.476	20.457	20.511	VV	7467	211944	4.44%	1.375%
281	20.523	20.511	20.538	VV	5754	90139	1.89%	0.585%
282	20.618	20.538	20.637	VV	7015	365084	7.65%	2.368%
283	20.766	20.637	20.804	VV	9592	766837	16.07%	4.973%
284	20.814	20.804	20.833	VV	7692	131232	2.75%	0.851%
285	20.894	20.833	20.921	VV	8375	422672	8.86%	2.741%
286	20.955	20.921	20.965	VV	8258	212746	4.46%	1.380%
287	20.989	20.965	21.014	VV	8223	240197	5.03%	1.558%
288	21.059	21.014	21.074	VV	7771	276885	5.80%	1.796%
289	21.141	21.074	21.382	VV	12330	1255710	26.31%	8.144%
290	21.554	21.382	21.620	VV	4811	628688	13.17%	4.077%
291	21.631	21.620	21.638	VV	3466	35742	0.75%	0.232%
292	21.678	21.638	21.701	VV	3442	124753	2.61%	0.809%
293	21.710	21.701	21.760	VV	3045	100199	2.10%	0.650%
294	21.797	21.760	21.806	VV	2691	73258	1.53%	0.475%
295	21.811	21.806	21.819	VV	2548	19303	0.40%	0.125%
296	21.825	21.819	21.831	VV	2450	16662	0.35%	0.108%
297	21.849	21.831	21.864	VV	2427	46649	0.98%	0.303%
298	21.879	21.864	21.900	VV	2207	43843	0.92%	0.284%
299	21.908	21.900	21.955	VV	1995	53072	1.11%	0.344%

					rteres			
300	21.966	21.955	21.981	VV	1326	20573	0.43%	0.133%
301	22.039	21.981	22.142	VV	5604	177278	3.71%	1.150%
					Sum of corrected areas:			15419043

Aliphatic EPH 020223.M Mon Feb 13 09:47:25 2023