

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
Data File : FE041596.D
Signal(s) : FID1B.ch
Acq On : 28 Apr 2023 03:15
Sample : 02509-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.036	3.005	3.075	BV	509	8167	0.21%	0.028%
2	3.085	3.075	3.153	PV	159	3908	0.10%	0.014%
3	3.204	3.153	3.281	VV	498	18505	0.48%	0.064%
4	3.296	3.281	3.319	VV	179	3078	0.08%	0.011%
5	3.344	3.319	3.403	VV	199	7217	0.19%	0.025%
6	3.419	3.403	3.445	VV	231	4179	0.11%	0.015%
7	3.450	3.445	3.521	VV	237	8320	0.22%	0.029%
8	3.539	3.521	3.563	VV	272	5137	0.13%	0.018%
9	3.648	3.563	3.661	VV	235	11272	0.29%	0.039%
10	3.710	3.661	3.771	VV	511	15352	0.40%	0.053%
11	3.781	3.771	3.803	VV	252	4042	0.10%	0.014%
12	3.828	3.803	3.898	VV	1614	21086	0.55%	0.073%
13	3.943	3.898	3.975	VV	1310	16946	0.44%	0.059%
14	3.984	3.975	4.003	VV	146	2191	0.06%	0.008%
15	4.033	4.003	4.049	VV	498	7018	0.18%	0.024%
16	4.060	4.049	4.077	VV	254	2758	0.07%	0.010%
17	4.093	4.077	4.121	VV	179	3503	0.09%	0.012%
18	4.142	4.121	4.214	VV	412	12293	0.32%	0.043%
19	4.228	4.214	4.257	VV	214	3709	0.10%	0.013%
20	4.300	4.257	4.312	VV	472	7951	0.21%	0.028%
21	4.323	4.312	4.364	VV	383	9107	0.24%	0.032%
22	4.373	4.364	4.416	VV	318	6274	0.16%	0.022%
23	4.431	4.416	4.472	VV	362	7187	0.19%	0.025%
24	4.492	4.472	4.525	VV	255	6416	0.17%	0.022%
25	4.552	4.525	4.570	VV	250	5731	0.15%	0.020%
26	4.582	4.570	4.597	VV	311	4078	0.11%	0.014%
27	4.610	4.597	4.644	VV	355	7042	0.18%	0.024%
28	4.658	4.644	4.678	VV	245	4183	0.11%	0.015%
29	4.685	4.678	4.718	VV	257	4507	0.12%	0.016%
30	4.735	4.718	4.751	VV	241	3807	0.10%	0.013%
31	4.775	4.751	4.811	VV	2848	32472	0.84%	0.113%

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32	4.823	4.811	4.906	VV	255	10140	0.26%	0.035%
33	4.926	4.906	4.950	VV	245	5027	0.13%	0.017%
34	4.977	4.950	5.023	VV	297	8346	0.22%	0.029%
35	5.037	5.023	5.066	VV	258	5132	0.13%	0.018%
36	5.079	5.066	5.115	VV	261	5967	0.15%	0.021%
37	5.133	5.115	5.144	VV	176	2926	0.08%	0.010%
38	5.184	5.144	5.217	VV	235	7136	0.18%	0.025%
39	5.242	5.217	5.265	VV	182	3889	0.10%	0.013%
40	5.275	5.265	5.304	VV	154	3474	0.09%	0.012%
41	5.358	5.304	5.367	VV	228	5454	0.14%	0.019%
42	5.377	5.367	5.404	VV	237	3186	0.08%	0.011%
43	5.434	5.404	5.474	VV	220	5841	0.15%	0.020%
44	5.499	5.474	5.535	VV	158	4911	0.13%	0.017%
45	5.551	5.535	5.663	VV	567	14123	0.37%	0.049%
46	5.704	5.663	5.737	VV	208	5552	0.14%	0.019%
47	5.747	5.737	5.757	VV	180	1672	0.04%	0.006%
48	5.769	5.757	5.779	VV	168	1643	0.04%	0.006%
49	5.807	5.779	5.837	VV	289	6328	0.16%	0.022%
50	5.856	5.837	5.948	VV	233	10410	0.27%	0.036%
51	5.992	5.948	6.035	VV	413	10166	0.26%	0.035%
52	6.058	6.035	6.070	VV	185	2836	0.07%	0.010%
53	6.081	6.070	6.091	VV	192	1753	0.05%	0.006%
54	6.114	6.091	6.138	VV	699	8714	0.23%	0.030%
55	6.161	6.138	6.180	VV	183	3377	0.09%	0.012%
56	6.190	6.180	6.199	VV	146	1625	0.04%	0.006%
57	6.207	6.199	6.239	VV	212	3715	0.10%	0.013%
58	6.247	6.239	6.257	VV	210	1618	0.04%	0.006%
59	6.278	6.257	6.294	VV	174	2967	0.08%	0.010%
60	6.320	6.294	6.341	VV	1353	14962	0.39%	0.052%
61	6.355	6.341	6.375	VV	179	3107	0.08%	0.011%
62	6.394	6.375	6.416	VV	223	4042	0.10%	0.014%
63	6.446	6.416	6.455	VV	216	3755	0.10%	0.013%
64	6.493	6.455	6.541	VV	568	11498	0.30%	0.040%
65	6.574	6.541	6.595	VV	201	4321	0.11%	0.015%
66	6.617	6.595	6.669	VV	472	9181	0.24%	0.032%
67	6.678	6.669	6.721	VV	180	4259	0.11%	0.015%
68	6.727	6.721	6.751	VV	167	2128	0.06%	0.007%
69	6.800	6.751	6.840	VV	429	10761	0.28%	0.037%
70	6.851	6.840	6.882	VV	208	3310	0.09%	0.011%
71	6.898	6.882	6.924	VV	302	3685	0.10%	0.013%
72	6.940	6.924	6.958	PV	155	1804	0.05%	0.006%
73	6.982	6.958	6.990	VV	170	2168	0.06%	0.008%
74	7.009	6.990	7.032	VV	189	3707	0.10%	0.013%
75	7.038	7.032	7.054	VV	140	1553	0.04%	0.005%
76	7.063	7.054	7.141	VV	185	4349	0.11%	0.015%
77	7.199	7.141	7.211	VV	153	3606	0.09%	0.013%
78	7.234	7.211	7.243	VV	205	3059	0.08%	0.011%
79	7.258	7.243	7.297	VV	335	6093	0.16%	0.021%

80	7.305	7.297	7.313	VV	211	1576	0.04%	0.005%
81	7.327	7.313	7.364	VV	212	4895	0.13%	0.017%
82	7.399	7.364	7.429	VV	214	6312	0.16%	0.022%
83	7.451	7.429	7.484	VV	282	5963	0.15%	0.021%
84	7.498	7.484	7.525	VV	182	3239	0.08%	0.011%
85	7.593	7.525	7.635	VV	223	7332	0.19%	0.025%
86	7.658	7.635	7.684	VV	164	3028	0.08%	0.011%
87	7.700	7.684	7.711	VV	182	2395	0.06%	0.008%
88	7.728	7.711	7.758	VV	846	9860	0.25%	0.034%
89	7.785	7.758	7.824	VV	255	5087	0.13%	0.018%
90	7.845	7.824	7.899	VV	145	4657	0.12%	0.016%
91	7.904	7.899	7.930	VV	145	1116	0.03%	0.004%
92	7.944	7.930	7.967	PV	97	1566	0.04%	0.005%
93	8.104	8.095	8.116	VV	211	2497	0.06%	0.009%
94	8.140	8.116	8.172	VV	550	11641	0.30%	0.040%
95	8.182	8.172	8.237	VV	305	8367	0.22%	0.029%
96	8.259	8.237	8.281	VV	260	4127	0.11%	0.014%
97	8.302	8.281	8.325	VV	325	4854	0.13%	0.017%
98	8.359	8.325	8.390	VV	238	6558	0.17%	0.023%
99	8.432	8.390	8.461	VV	259	7060	0.18%	0.025%
100	8.516	8.461	8.549	VV	267	9819	0.25%	0.034%
101	8.610	8.549	8.625	VV	1274	19870	0.51%	0.069%
102	8.647	8.625	8.703	VV	7000	78593	2.03%	0.273%
103	8.746	8.703	8.784	VV	300	9212	0.24%	0.032%
104	8.804	8.784	8.817	VV	135	1777	0.05%	0.006%
105	8.840	8.817	8.866	VV	252	4057	0.10%	0.014%
106	9.036	9.025	9.058	VV	229	3515	0.09%	0.012%
107	9.083	9.058	9.134	VV	519	12652	0.33%	0.044%
108	9.148	9.134	9.159	VV	260	2958	0.08%	0.010%
109	9.172	9.159	9.204	VV	258	4775	0.12%	0.017%
110	9.233	9.204	9.290	VV	392	9498	0.25%	0.033%
111	9.301	9.290	9.312	VV	190	1710	0.04%	0.006%
112	9.344	9.312	9.398	VV	553	13823	0.36%	0.048%
113	9.437	9.398	9.471	VV	667	13961	0.36%	0.048%
114	9.484	9.471	9.574	VV	285	7943	0.21%	0.028%
115	9.627	9.574	9.707	VV	137	6497	0.17%	0.023%
116	9.731	9.707	9.744	PV	282	3403	0.09%	0.012%
117	9.758	9.744	9.796	VV	413	6351	0.16%	0.022%
118	9.817	9.796	9.851	VV	292	5098	0.13%	0.018%
119	9.904	9.851	9.928	VV	261	7253	0.19%	0.025%
120	9.997	9.928	10.035	VV	163	7083	0.18%	0.025%
121	10.085	10.035	10.116	VV	16028	166507	4.30%	0.578%
122	10.141	10.116	10.176	VV	389	9190	0.24%	0.032%
123	10.215	10.176	10.282	VV	1060	24218	0.63%	0.084%
124	10.288	10.282	10.311	VV	196	2777	0.07%	0.010%
125	10.321	10.311	10.347	VV	215	2592	0.07%	0.009%
126	10.368	10.347	10.385	VV	205	3143	0.08%	0.011%

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127	10.393	10.385	10.416	VV	202	1717	0.04%	0.006%
128	10.428	10.416	10.434	VV	102	738	0.02%	0.003%
129	10.442	10.434	10.484	VV	143	2623	0.07%	0.009%
130	10.500	10.484	10.531	VV	198	2893	0.07%	0.010%
131	10.562	10.531	10.588	VV	181	3741	0.10%	0.013%
132	10.609	10.588	10.636	VV	334	5353	0.14%	0.019%
133	10.660	10.636	10.738	VV	298	8064	0.21%	0.028%
134	10.767	10.738	10.820	VV	316	5844	0.15%	0.020%
135	10.860	10.820	10.897	PV	264	8384	0.22%	0.029%
136	10.911	10.897	10.924	VV	305	3879	0.10%	0.013%
137	10.958	10.924	10.991	VV	605	11975	0.31%	0.042%
138	11.053	10.991	11.081	VV	265	6854	0.18%	0.024%
139	11.095	11.081	11.131	VV	132	2076	0.05%	0.007%
140	11.143	11.131	11.157	VV	164	1987	0.05%	0.007%
141	11.179	11.157	11.198	VV	312	4781	0.12%	0.017%
142	11.227	11.198	11.268	VV	450	8405	0.22%	0.029%
143	11.299	11.268	11.310	VV	158	3170	0.08%	0.011%
144	11.332	11.310	11.374	VV	283	5855	0.15%	0.020%
145	11.380	11.374	11.394	VV	161	1186	0.03%	0.004%
146	11.410	11.394	11.448	VV	147	3724	0.10%	0.013%
147	11.467	11.448	11.498	VV	192	3087	0.08%	0.011%
148	11.518	11.498	11.536	VV	156	1768	0.05%	0.006%
149	11.555	11.536	11.564	PV	128	1495	0.04%	0.005%
150	11.593	11.564	11.615	VV	606	8538	0.22%	0.030%
151	11.663	11.615	11.701	VV	749	15827	0.41%	0.055%
152	11.705	11.701	11.712	VV	196	1077	0.03%	0.004%
153	11.741	11.712	11.781	VV	321	7732	0.20%	0.027%
154	11.823	11.781	11.844	VV	272	4913	0.13%	0.017%
155	11.858	11.844	11.881	VV	152	2054	0.05%	0.007%
156	11.913	11.881	11.947	VV	400	6883	0.18%	0.024%
157	11.984	11.947	12.031	VV	356845	3868299	100.00%	13.426%
158	12.053	12.031	12.067	VV	287	4912	0.13%	0.017%
159	12.080	12.067	12.096	VV	268	4057	0.10%	0.014%
160	12.118	12.096	12.159	VV	317	7618	0.20%	0.026%
161	12.185	12.159	12.198	VV	148	2293	0.06%	0.008%
162	12.212	12.198	12.241	VV	113	1596	0.04%	0.006%
163	12.274	12.241	12.297	PV	204	3928	0.10%	0.014%
164	12.334	12.297	12.360	VV	687	11754	0.30%	0.041%
165	12.394	12.360	12.407	VV	466	7998	0.21%	0.028%
166	12.422	12.407	12.455	VV	556	9730	0.25%	0.034%
167	12.473	12.455	12.505	VV	391	7594	0.20%	0.026%
168	12.514	12.505	12.531	VV	193	2006	0.05%	0.007%
169	12.572	12.531	12.654	VV	10367	136945	3.54%	0.475%
170	12.662	12.654	12.683	VV	301	4750	0.12%	0.016%
171	12.695	12.683	12.736	VV	398	8856	0.23%	0.031%
172	12.744	12.736	12.759	VV	202	2527	0.07%	0.009%
173	12.786	12.759	12.868	VV	370	12116	0.31%	0.042%
174	12.913	12.868	12.948	VV	357	10922	0.28%	0.038%

175	12.974	12.948	13.015	VV	rteres 818	14700	0.38%	0.051%
176	13.035	13.015	13.057	VV	375	6403	0.17%	0.022%
177	13.083	13.057	13.138	VV	1879	24352	0.63%	0.085%
178	13.175	13.138	13.184	PV	151	2381	0.06%	0.008%
179	13.201	13.184	13.257	VV	325	7778	0.20%	0.027%
180	13.272	13.257	13.308	VV	169	2749	0.07%	0.010%
181	13.371	13.308	13.385	VV	758	15224	0.39%	0.053%
182	13.421	13.385	13.501	VV	270614	3161477	81.73%	10.973%
183	13.528	13.501	13.555	VV	271	3993	0.10%	0.014%
184	13.593	13.555	13.623	VV	1399	25184	0.65%	0.087%
185	13.646	13.623	13.664	VV	855	13444	0.35%	0.047%
186	13.681	13.664	13.740	VV	479	14453	0.37%	0.050%
187	13.808	13.740	13.898	VV	3881	61805	1.60%	0.215%
188	13.924	13.898	13.945	VV	174	3716	0.10%	0.013%
189	13.990	13.945	14.008	VV	346	6231	0.16%	0.022%
190	14.029	14.008	14.059	VV	162	3119	0.08%	0.011%
191	14.122	14.059	14.144	VV	940	16622	0.43%	0.058%
192	14.172	14.144	14.228	VV	1744	26698	0.69%	0.093%
193	14.237	14.228	14.247	VV	62	531	0.01%	0.002%
194	14.268	14.247	14.319	PV	189	4297	0.11%	0.015%
195	14.335	14.319	14.360	VV	81	1094	0.03%	0.004%
196	14.372	14.360	14.377	VV	94	637	0.02%	0.002%
197	14.393	14.377	14.404	VV	193	2289	0.06%	0.008%
198	14.407	14.404	14.427	VV	198	1372	0.04%	0.005%
199	14.445	14.427	14.483	PV	154	2215	0.06%	0.008%
200	14.499	14.483	14.531	VV	161	2701	0.07%	0.009%
201	14.559	14.531	14.584	VV	1170	18352	0.47%	0.064%
202	14.607	14.584	14.675	VV	866	18067	0.47%	0.063%
203	14.690	14.675	14.704	VV	189	2286	0.06%	0.008%
204	14.735	14.704	14.758	VV	1957	25289	0.65%	0.088%
205	14.767	14.758	14.814	VV	322	7112	0.18%	0.025%
206	14.835	14.814	14.876	VV	337	7120	0.18%	0.025%
207	14.885	14.876	14.891	VV	175	1349	0.03%	0.005%
208	14.899	14.891	14.918	VV	170	1622	0.04%	0.006%
209	14.950	14.918	14.978	PV	395	7050	0.18%	0.024%
210	15.025	14.978	15.038	VV	160	3169	0.08%	0.011%
211	15.060	15.038	15.090	VV	158	3801	0.10%	0.013%
212	15.115	15.090	15.150	VV	1081	15816	0.41%	0.055%
213	15.160	15.150	15.184	PV	101	1111	0.03%	0.004%
214	15.275	15.184	15.298	VV	2666	54458	1.41%	0.189%
215	15.319	15.298	15.361	VV	1402	19635	0.51%	0.068%
216	15.380	15.361	15.401	VV	152	2162	0.06%	0.008%
217	15.537	15.401	15.585	PV	420	11462	0.30%	0.040%
218	15.652	15.585	15.741	VV	26006	366539	9.48%	1.272%
219	15.754	15.741	15.769	VV	321	3898	0.10%	0.014%
220	15.796	15.769	15.833	VV	2719	41882	1.08%	0.145%
221	15.870	15.833	15.921	VV	663	15684	0.41%	0.054%

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222	15.927	15.921	15.953	VV	121	1549	0.04%	0.005%
223	15.964	15.953	15.971	PV	37	481	0.01%	0.002%
224	16.005	15.971	16.047	VV	316	7387	0.19%	0.026%
225	16.059	16.047	16.091	VV	172	3059	0.08%	0.011%
226	16.117	16.091	16.133	VV	252	3455	0.09%	0.012%
227	16.171	16.133	16.201	PV	873	14435	0.37%	0.050%
228	16.221	16.201	16.236	VV	242	3341	0.09%	0.012%
229	16.297	16.236	16.333	VV	3395	47039	1.22%	0.163%
230	16.359	16.333	16.398	VV	241	4908	0.13%	0.017%
231	16.431	16.398	16.448	VV	167	1286	0.03%	0.004%
232	16.551	16.448	16.581	PV	798	15741	0.41%	0.055%
233	16.666	16.581	16.704	PV	2503	44708	1.16%	0.155%
234	16.780	16.704	16.833	VV	2646	46714	1.21%	0.162%
235	16.857	16.833	16.876	PV	328	4165	0.11%	0.014%
236	17.029	16.876	17.058	PV	394	14687	0.38%	0.051%
237	17.088	17.058	17.106	VV	223	4221	0.11%	0.015%
238	17.141	17.106	17.167	VV	267	5855	0.15%	0.020%
239	17.247	17.167	17.273	PV	4964	69876	1.81%	0.243%
240	17.296	17.273	17.350	VV	1826	29282	0.76%	0.102%
241	17.373	17.350	17.384	PV	136	1189	0.03%	0.004%
242	17.449	17.384	17.460	PV	126	4327	0.11%	0.015%
243	17.611	17.460	17.644	PV	1059	28703	0.74%	0.100%
244	17.696	17.644	17.734	VV	3488	56935	1.47%	0.198%
245	17.792	17.734	17.814	PV	487	9199	0.24%	0.032%
246	18.091	17.814	18.109	PV	683	-12763	-0.33%	-0.044%
247	18.135	18.109	18.161	PV	4126	53884	1.39%	0.187%
248	18.226	18.161	18.252	VV	1999	31341	0.81%	0.109%
249	18.289	18.252	18.306	PV	822	11869	0.31%	0.041%
250	18.491	18.306	18.532	VV	14533	265063	6.85%	0.920%
251	18.558	18.532	18.597	VV	3525	56464	1.46%	0.196%
252	18.652	18.597	18.681	PV	1155	22222	0.57%	0.077%
253	18.851	18.681	18.869	PV	582	18235	0.47%	0.063%
254	18.965	18.869	18.986	VV	3916	90274	2.33%	0.313%
255	19.001	18.986	19.028	VV	2415	35099	0.91%	0.122%
256	19.075	19.028	19.107	VV	7986	127644	3.30%	0.443%
257	19.130	19.107	19.144	VV	373	5364	0.14%	0.019%
258	19.321	19.144	19.348	PV	8982	175944	4.55%	0.611%
259	19.370	19.348	19.402	VV	3487	86601	2.24%	0.301%
260	19.448	19.402	19.464	VV	2050	63440	1.64%	0.220%
261	19.504	19.464	19.513	VV	2061	52393	1.35%	0.182%
262	19.568	19.513	19.584	VV	2940	92701	2.40%	0.322%
263	19.754	19.584	19.778	VV	6094	435782	11.27%	1.513%
264	19.818	19.778	19.833	VV	6475	180043	4.65%	0.625%
265	19.863	19.833	19.881	VV	6939	181955	4.70%	0.632%
266	19.939	19.881	19.948	VV	7276	267627	6.92%	0.929%
267	20.039	19.948	20.059	VV	9084	539404	13.94%	1.872%
268	20.125	20.059	20.150	VV	11313	539718	13.95%	1.873%
269	20.381	20.150	20.395	VV	14030	1586387	41.01%	5.506%

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270	20.493	20.395	20.516	VV	16021	1061091	27.43%	3.683%
271	20.655	20.516	20.689	VV	25732	1988117	51.40%	6.900%
272	20.846	20.689	20.945	VV	24245	3373111	87.20%	11.708%
273	20.970	20.945	20.990	VV	18846	504305	13.04%	1.750%
274	20.999	20.990	21.111	VV	18559	1255097	32.45%	4.356%
275	21.244	21.111	21.334	VV	18583	2217667	57.33%	7.697%
276	21.381	21.334	21.393	VV	13642	481644	12.45%	1.672%
277	21.436	21.393	21.519	VV	13068	951405	24.59%	3.302%
278	21.527	21.519	21.560	VV	11478	273082	7.06%	0.948%
279	21.580	21.560	21.665	VV	10767	619995	16.03%	2.152%
280	21.684	21.665	21.715	VV	8357	240892	6.23%	0.836%
281	21.757	21.715	21.767	VV	7063	221798	5.73%	0.770%
282	21.795	21.767	21.864	VV	6856	370056	9.57%	1.284%
283	21.881	21.864	21.902	VV	5203	114859	2.97%	0.399%
284	21.938	21.902	21.947	VV	4905	130477	3.37%	0.453%
285	22.013	21.947	22.120	VV	4463	323677	8.37%	1.123%

Sum of corrected areas: 28811474

Aliphatic EPH 042123.M Fri Apr 28 05:02:29 2023