

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042407.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 04:41
 Sample : 03006-01DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.335	3.304	3.374	BV	104	3134	0.07%	0.009%
2	3.381	3.374	3.416	VV	106	1722	0.04%	0.005%
3	3.425	3.416	3.444	VV	109	1145	0.03%	0.003%
4	3.460	3.444	3.491	PV	85	2569	0.06%	0.008%
5	3.502	3.491	3.514	VV	113	1113	0.02%	0.003%
6	3.547	3.514	3.579	VV	175	4775	0.11%	0.014%
7	3.588	3.579	3.604	VV	138	1464	0.03%	0.004%
8	3.616	3.604	3.633	VV	109	1745	0.04%	0.005%
9	3.647	3.633	3.697	VV	137	3721	0.08%	0.011%
10	3.802	3.697	3.808	VV	240	9640	0.21%	0.028%
11	3.816	3.808	3.830	VV	154	1769	0.04%	0.005%
12	3.840	3.830	3.851	VV	103	1542	0.03%	0.005%
13	3.862	3.851	3.894	VV	189	3436	0.08%	0.010%
14	3.914	3.894	3.932	VV	202	2707	0.06%	0.008%
15	3.968	3.932	4.002	VV	210	5221	0.12%	0.015%
16	4.019	4.002	4.037	VV	191	2752	0.06%	0.008%
17	4.055	4.037	4.081	VV	179	3111	0.07%	0.009%
18	4.121	4.081	4.138	VV	196	4705	0.10%	0.014%
19	4.160	4.138	4.175	VV	214	3591	0.08%	0.011%
20	4.204	4.175	4.217	VV	226	4423	0.10%	0.013%
21	4.225	4.217	4.275	VV	216	5765	0.13%	0.017%
22	4.281	4.275	4.291	VV	229	1535	0.03%	0.005%
23	4.348	4.291	4.388	VV	228	9735	0.21%	0.029%
24	4.397	4.388	4.418	VV	233	3002	0.07%	0.009%
25	4.488	4.418	4.508	VV	206	7668	0.17%	0.022%
26	4.583	4.508	4.598	VV	365	10141	0.22%	0.030%
27	4.607	4.598	4.614	VV	191	1459	0.03%	0.004%
28	4.622	4.614	4.631	VV	170	1392	0.03%	0.004%
29	4.654	4.631	4.681	VV	233	4240	0.09%	0.012%
30	4.704	4.681	4.726	VV	210	4071	0.09%	0.012%
31	4.755	4.726	4.778	VV	229	4422	0.10%	0.013%

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32	4.806	4.778	4.850	VV	229	7956	0.18%	0.023%
33	4.869	4.850	4.884	VV	325	4522	0.10%	0.013%
34	4.903	4.884	4.934	VV	260	5832	0.13%	0.017%
35	4.948	4.934	4.981	VV	270	5578	0.12%	0.016%
36	4.992	4.981	5.012	VV	283	3659	0.08%	0.011%
37	5.031	5.012	5.062	VV	292	6199	0.14%	0.018%
38	5.095	5.062	5.131	VV	389	8632	0.19%	0.025%
39	5.156	5.131	5.182	VV	210	4006	0.09%	0.012%
40	5.192	5.182	5.220	VV	182	2476	0.05%	0.007%
41	5.262	5.220	5.274	PV	176	3738	0.08%	0.011%
42	5.291	5.274	5.314	VV	208	3792	0.08%	0.011%
43	5.335	5.314	5.353	VV	300	4698	0.10%	0.014%
44	5.365	5.353	5.390	VV	310	4932	0.11%	0.014%
45	5.401	5.390	5.451	VV	257	4455	0.10%	0.013%
46	5.465	5.451	5.490	VV	166	2039	0.05%	0.006%
47	5.505	5.490	5.516	VV	252	2396	0.05%	0.007%
48	5.527	5.516	5.541	VV	298	2585	0.06%	0.008%
49	5.567	5.541	5.581	VV	321	4508	0.10%	0.013%
50	5.597	5.581	5.644	VV	288	6911	0.15%	0.020%
51	5.662	5.644	5.679	VV	200	3122	0.07%	0.009%
52	5.692	5.679	5.700	PV	130	1219	0.03%	0.004%
53	5.722	5.700	5.778	VV	1021	20354	0.45%	0.060%
54	5.796	5.778	5.838	VV	192	4532	0.10%	0.013%
55	5.846	5.838	5.877	VV	149	2846	0.06%	0.008%
56	5.906	5.877	5.970	VV	681	14258	0.31%	0.042%
57	5.987	5.970	6.000	VV	310	3661	0.08%	0.011%
58	6.018	6.000	6.064	VV	460	11108	0.25%	0.033%
59	6.112	6.064	6.134	VV	339	7627	0.17%	0.022%
60	6.144	6.134	6.174	VV	222	3699	0.08%	0.011%
61	6.201	6.174	6.220	VV	309	4687	0.10%	0.014%
62	6.252	6.220	6.278	VV	376	6826	0.15%	0.020%
63	6.299	6.278	6.321	VV	411	7651	0.17%	0.022%
64	6.349	6.321	6.370	VV	439	7892	0.17%	0.023%
65	6.397	6.370	6.419	VV	448	6383	0.14%	0.019%
66	6.462	6.419	6.508	VV	494	15944	0.35%	0.047%
67	6.525	6.508	6.536	VV	303	3637	0.08%	0.011%
68	6.547	6.536	6.561	VV	319	3469	0.08%	0.010%
69	6.577	6.561	6.603	VV	358	6385	0.14%	0.019%
70	6.628	6.603	6.655	VV	340	6402	0.14%	0.019%
71	6.678	6.655	6.721	VV	485	11548	0.25%	0.034%
72	6.752	6.721	6.801	VV	1594	23952	0.53%	0.070%
73	6.811	6.801	6.821	VV	166	1481	0.03%	0.004%
74	6.839	6.821	6.856	VV	260	3657	0.08%	0.011%
75	6.878	6.856	6.888	VV	310	4040	0.09%	0.012%
76	6.905	6.888	6.934	VV	956	13001	0.29%	0.038%
77	6.945	6.934	6.969	VV	391	5559	0.12%	0.016%
78	6.979	6.969	6.992	VV	240	1950	0.04%	0.006%
79	7.035	6.992	7.058	VV	483	9995	0.22%	0.029%

80	7.084	7.058	7.131	PV	rteres 415	9059	0.20%	0.027%
81	7.161	7.131	7.190	VV	950	13723	0.30%	0.040%
82	7.203	7.190	7.208	VV	222	1591	0.04%	0.005%
83	7.283	7.208	7.308	VV	710	23281	0.51%	0.068%
84	7.326	7.308	7.358	VV	859	12557	0.28%	0.037%
85	7.395	7.358	7.418	VV	657	17870	0.39%	0.052%
86	7.431	7.418	7.453	VV	560	7858	0.17%	0.023%
87	7.473	7.453	7.514	VV	1153	18719	0.41%	0.055%
88	7.531	7.514	7.557	VV	551	8940	0.20%	0.026%
89	7.575	7.557	7.611	VV	501	9330	0.21%	0.027%
90	7.615	7.611	7.636	VV	370	3644	0.08%	0.011%
91	7.700	7.636	7.726	VV	2842	49759	1.10%	0.146%
92	7.743	7.726	7.814	VV	429	16422	0.36%	0.048%
93	7.828	7.814	7.844	VV	253	3274	0.07%	0.010%
94	7.877	7.844	7.913	VV	967	20267	0.45%	0.059%
95	7.929	7.913	7.949	VV	381	5094	0.11%	0.015%
96	7.969	7.949	7.981	PV	295	3073	0.07%	0.009%
97	8.135	8.115	8.174	VV	1010	29805	0.66%	0.087%
98	8.184	8.174	8.200	VV	860	10352	0.23%	0.030%
99	8.227	8.200	8.248	VV	838	15643	0.35%	0.046%
100	8.275	8.248	8.298	VV	1002	17396	0.38%	0.051%
101	8.312	8.298	8.320	VV	971	9991	0.22%	0.029%
102	8.334	8.320	8.364	VV	984	17129	0.38%	0.050%
103	8.401	8.364	8.438	VV	1434	28838	0.64%	0.085%
104	8.455	8.438	8.474	VV	506	9185	0.20%	0.027%
105	8.492	8.474	8.501	VV	794	9451	0.21%	0.028%
106	8.510	8.501	8.524	VV	755	8363	0.18%	0.025%
107	8.581	8.524	8.614	VV	3714	72438	1.60%	0.212%
108	8.622	8.614	8.645	VV	786	12030	0.27%	0.035%
109	8.689	8.645	8.714	VV	783	24861	0.55%	0.073%
110	8.743	8.714	8.760	VV	842	18558	0.41%	0.054%
111	8.772	8.760	8.785	VV	735	8643	0.19%	0.025%
112	8.806	8.785	8.841	VV	956	20279	0.45%	0.059%
113	8.987	8.978	9.019	VV	1414	31301	0.69%	0.092%
114	9.033	9.019	9.058	VV	1197	25524	0.56%	0.075%
115	9.077	9.058	9.094	VV	1074	19732	0.44%	0.058%
116	9.121	9.094	9.153	VV	2287	41399	0.91%	0.121%
117	9.174	9.153	9.189	VV	794	13962	0.31%	0.041%
118	9.202	9.189	9.217	VV	672	9771	0.22%	0.029%
119	9.235	9.217	9.257	VV	759	14934	0.33%	0.044%
120	9.272	9.257	9.291	VV	796	12910	0.29%	0.038%
121	9.312	9.291	9.334	VV	768	17543	0.39%	0.051%
122	9.341	9.334	9.364	VV	777	13602	0.30%	0.040%
123	9.409	9.364	9.475	VV	4274	82539	1.82%	0.242%
124	9.495	9.475	9.524	VV	772	16115	0.36%	0.047%
125	9.545	9.524	9.580	VV	617	16605	0.37%	0.049%
126	9.641	9.580	9.675	VV	675	26281	0.58%	0.077%

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127	9.697	9.675	9.727	VV	728	16006	0.35%	0.047%
128	9.744	9.727	9.758	VV	588	8813	0.19%	0.026%
129	9.786	9.758	9.819	VV	1521	33347	0.74%	0.098%
130	9.829	9.819	9.839	VV	641	7436	0.16%	0.022%
131	9.866	9.839	9.891	VV	1196	25375	0.56%	0.074%
132	9.916	9.891	9.938	VV	897	18067	0.40%	0.053%
133	9.945	9.938	9.953	VV	664	5660	0.12%	0.017%
134	9.969	9.953	9.999	VV	954	16461	0.36%	0.048%
135	10.025	9.999	10.041	VV	463	9430	0.21%	0.028%
136	10.066	10.041	10.091	VV	1279	24378	0.54%	0.072%
137	10.105	10.091	10.118	VV	726	10823	0.24%	0.032%
138	10.144	10.118	10.168	VV	1001	23815	0.53%	0.070%
139	10.190	10.168	10.258	VV	4518	71581	1.58%	0.210%
140	10.269	10.258	10.284	VV	533	7709	0.17%	0.023%
141	10.296	10.284	10.344	VV	504	10515	0.23%	0.031%
142	10.366	10.344	10.424	VV	518	14450	0.32%	0.042%
143	10.438	10.424	10.454	VV	427	5129	0.11%	0.015%
144	10.465	10.454	10.498	VV	366	6823	0.15%	0.020%
145	10.535	10.498	10.552	VV	753	15245	0.34%	0.045%
146	10.580	10.552	10.607	VV	2351	39915	0.88%	0.117%
147	10.632	10.607	10.647	VV	845	14056	0.31%	0.041%
148	10.668	10.647	10.694	VV	959	18180	0.40%	0.053%
149	10.724	10.694	10.754	VV	919	18889	0.42%	0.055%
150	10.788	10.754	10.810	VV	418	10233	0.23%	0.030%
151	10.850	10.810	10.894	VV	758	25701	0.57%	0.075%
152	10.930	10.894	10.970	VV	4331	66078	1.46%	0.194%
153	11.002	10.970	11.100	VV	2570	63648	1.41%	0.187%
154	11.112	11.100	11.121	VV	222	2466	0.05%	0.007%
155	11.147	11.121	11.161	VV	491	8388	0.19%	0.025%
156	11.193	11.161	11.234	VV	1874	35459	0.78%	0.104%
157	11.270	11.234	11.294	VV	1143	25552	0.56%	0.075%
158	11.323	11.294	11.364	VV	933	24600	0.54%	0.072%
159	11.385	11.364	11.422	VV	597	12192	0.27%	0.036%
160	11.438	11.422	11.478	VV	541	9197	0.20%	0.027%
161	11.496	11.478	11.518	VV	466	6825	0.15%	0.020%
162	11.559	11.518	11.604	VV	459	18017	0.40%	0.053%
163	11.633	11.604	11.694	VV	3888	61979	1.37%	0.182%
164	11.724	11.694	11.774	VV	2112	39142	0.86%	0.115%
165	11.790	11.774	11.807	VV	377	5000	0.11%	0.015%
166	11.827	11.807	11.858	PV	362	6902	0.15%	0.020%
167	11.879	11.858	11.895	VV	397	5814	0.13%	0.017%
168	11.953	11.895	12.011	VV	64002	718497	15.87%	2.108%
169	12.028	12.011	12.054	VV	1077	18225	0.40%	0.053%
170	12.068	12.054	12.081	VV	458	6054	0.13%	0.018%
171	12.112	12.081	12.133	VV	974	19254	0.43%	0.056%
172	12.143	12.133	12.164	VV	614	8875	0.20%	0.026%
173	12.179	12.164	12.218	VV	581	10645	0.24%	0.031%
174	12.240	12.218	12.261	VV	350	6211	0.14%	0.018%

175	12.303	12.261	12.341	VV	3220	53075	1.17%	0.156%
176	12.363	12.341	12.446	VV	359	15465	0.34%	0.045%
177	12.464	12.446	12.481	VV	168	2832	0.06%	0.008%
178	12.500	12.481	12.513	VV	250	3061	0.07%	0.009%
179	12.534	12.513	12.551	VV	345	4395	0.10%	0.013%
180	12.575	12.551	12.587	VV	325	4261	0.09%	0.013%
181	12.611	12.587	12.630	VV	297	5819	0.13%	0.017%
182	12.642	12.630	12.648	VV	188	1814	0.04%	0.005%
183	12.684	12.648	12.704	VV	466	10991	0.24%	0.032%
184	12.716	12.704	12.748	VV	457	7495	0.17%	0.022%
185	12.785	12.748	12.828	VV	343	11258	0.25%	0.033%
186	12.893	12.828	12.914	VV	814	20894	0.46%	0.061%
187	12.943	12.914	12.984	VV	3113	48868	1.08%	0.143%
188	13.012	12.984	13.075	VV	4349	63771	1.41%	0.187%
189	13.087	13.075	13.121	VV	243	4019	0.09%	0.012%
190	13.140	13.121	13.174	VV	185	3397	0.08%	0.010%
191	13.200	13.174	13.218	VV	468	7279	0.16%	0.021%
192	13.230	13.218	13.249	VV	311	4918	0.11%	0.014%
193	13.255	13.249	13.284	VV	244	3176	0.07%	0.009%
194	13.311	13.284	13.348	PV	4913	66890	1.48%	0.196%
195	13.390	13.348	13.475	VV	43828	562970	12.43%	1.651%
196	13.496	13.475	13.530	VV	508	9827	0.22%	0.029%
197	13.556	13.530	13.623	VV	2087	39139	0.86%	0.115%
198	13.639	13.623	13.695	VV	364	7465	0.16%	0.022%
199	13.736	13.695	13.754	PV	609	8794	0.19%	0.026%
200	13.780	13.754	13.810	VV	562	11197	0.25%	0.033%
201	13.825	13.810	13.854	VV	293	3548	0.08%	0.010%
202	13.902	13.854	13.927	VV	980	16375	0.36%	0.048%
203	13.971	13.927	13.984	VV	341	7384	0.16%	0.022%
204	14.014	13.984	14.038	VV	655	13790	0.30%	0.040%
205	14.051	14.038	14.081	VV	635	10526	0.23%	0.031%
206	14.093	14.081	14.118	VV	516	7336	0.16%	0.022%
207	14.144	14.118	14.166	VV	1927	29523	0.65%	0.087%
208	14.177	14.166	14.204	VV	876	12041	0.27%	0.035%
209	14.220	14.204	14.242	VV	524	7375	0.16%	0.022%
210	14.267	14.242	14.328	VV	247	6360	0.14%	0.019%
211	14.362	14.328	14.401	PV	354	8757	0.19%	0.026%
212	14.412	14.401	14.418	VV	130	1062	0.02%	0.003%
213	14.448	14.418	14.481	VV	228	4432	0.10%	0.013%
214	14.506	14.481	14.528	VV	306	5094	0.11%	0.015%
215	14.560	14.528	14.590	VV	491	11961	0.26%	0.035%
216	14.656	14.590	14.681	VV	678	20174	0.45%	0.059%
217	14.707	14.681	14.756	VV	1484	25895	0.57%	0.076%
218	14.771	14.756	14.794	VV	545	7503	0.17%	0.022%
219	14.821	14.794	14.854	VV	508	11575	0.26%	0.034%
220	14.879	14.854	14.912	VV	755	11627	0.26%	0.034%
221	14.928	14.912	14.938	VV	186	2519	0.06%	0.007%

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222	14.961	14.938	14.981	VV	356	5403	0.12%	0.016%
223	14.999	14.981	15.017	VV	261	4232	0.09%	0.012%
224	15.080	15.017	15.118	PV	234	7311	0.16%	0.021%
225	15.138	15.118	15.154	VV	208	2842	0.06%	0.008%
226	15.194	15.154	15.214	PV	2099	34942	0.77%	0.102%
227	15.235	15.214	15.271	VV	2459	48538	1.07%	0.142%
228	15.282	15.271	15.311	VV	410	6901	0.15%	0.020%
229	15.351	15.311	15.365	VV	563	12536	0.28%	0.037%
230	15.381	15.365	15.411	VV	517	10337	0.23%	0.030%
231	15.436	15.411	15.479	VV	378	9960	0.22%	0.029%
232	15.505	15.479	15.535	PV	436	9984	0.22%	0.029%
233	15.571	15.535	15.588	VV	341	8731	0.19%	0.026%
234	15.644	15.588	15.721	VV	1705	51800	1.14%	0.152%
235	15.766	15.721	15.799	VV	1287	22450	0.50%	0.066%
236	15.842	15.799	15.852	VV	821	13555	0.30%	0.040%
237	15.865	15.852	15.886	VV	952	12677	0.28%	0.037%
238	15.907	15.886	15.937	VV	783	9992	0.22%	0.029%
239	16.028	15.937	16.064	PV	639	20955	0.46%	0.061%
240	16.105	16.064	16.121	VV	299	5965	0.13%	0.017%
241	16.177	16.121	16.191	PV	317	8363	0.18%	0.025%
242	16.205	16.191	16.217	VV	383	4538	0.10%	0.013%
243	16.232	16.217	16.241	VV	517	4989	0.11%	0.015%
244	16.267	16.241	16.284	VV	1244	20636	0.46%	0.061%
245	16.293	16.284	16.324	VV	723	12354	0.27%	0.036%
246	16.335	16.324	16.354	VV	433	5450	0.12%	0.016%
247	16.373	16.354	16.391	PV	286	4312	0.10%	0.013%
248	16.404	16.391	16.418	VV	291	3360	0.07%	0.010%
249	16.470	16.418	16.511	VV	747	24771	0.55%	0.073%
250	16.568	16.511	16.601	VV	888	32215	0.71%	0.094%
251	16.615	16.601	16.624	VV	623	7964	0.18%	0.023%
252	16.664	16.624	16.694	VV	1112	30721	0.68%	0.090%
253	16.752	16.694	16.810	VV	4388	111282	2.46%	0.326%
254	16.844	16.810	16.854	VV	1227	26442	0.58%	0.078%
255	16.883	16.854	16.904	VV	1909	41581	0.92%	0.122%
256	16.915	16.904	16.935	VV	1326	23012	0.51%	0.068%
257	16.970	16.935	16.992	VV	1603	46133	1.02%	0.135%
258	17.075	16.992	17.098	VV	2826	113916	2.52%	0.334%
259	17.132	17.098	17.164	VV	3190	84548	1.87%	0.248%
260	17.243	17.164	17.304	VV	3442	222740	4.92%	0.653%
261	17.315	17.304	17.344	VV	2333	54867	1.21%	0.161%
262	17.416	17.344	17.425	VV	2870	121660	2.69%	0.357%
263	17.472	17.425	17.496	VV	3403	133859	2.96%	0.393%
264	17.546	17.496	17.564	VV	3860	140465	3.10%	0.412%
265	17.638	17.564	17.649	VV	5138	207170	4.57%	0.608%
266	17.665	17.649	17.691	VV	5610	123028	2.72%	0.361%
267	17.712	17.691	17.731	VV	4487	102049	2.25%	0.299%
268	17.743	17.731	17.761	VV	4710	79549	1.76%	0.233%
269	17.793	17.761	17.816	VV	5449	160024	3.53%	0.469%

270	17.845	17.816	17.870	VV	rteres 5125	155633	3.44%	0.457%
271	17.967	17.870	17.980	VV	5823	342657	7.57%	1.005%
272	18.014	17.980	18.030	VV	6561	180918	3.99%	0.531%
273	18.108	18.030	18.136	VV	9654	473515	10.46%	1.389%
274	18.156	18.136	18.177	VV	7503	177631	3.92%	0.521%
275	18.257	18.177	18.330	VV	12040	814970	18.00%	2.391%
276	18.360	18.330	18.372	VV	9054	223620	4.94%	0.656%
277	18.503	18.372	18.513	VV	12260	895464	19.77%	2.627%
278	18.529	18.513	18.564	VV	13140	358983	7.93%	1.053%
279	18.627	18.564	18.648	VV	15586	645857	14.26%	1.895%
280	18.662	18.648	18.674	VV	13272	203145	4.49%	0.596%
281	18.684	18.674	18.698	VV	13208	189420	4.18%	0.556%
282	18.710	18.698	18.723	VV	13112	185505	4.10%	0.544%
283	18.757	18.723	18.800	VV	14600	648454	14.32%	1.902%
284	18.842	18.800	18.851	VV	15088	446881	9.87%	1.311%
285	18.941	18.851	18.973	VV	19100	1194796	26.38%	3.505%
286	19.049	18.973	19.071	VV	20259	1045979	23.10%	3.068%
287	19.100	19.071	19.124	VV	20442	618790	13.66%	1.815%
288	19.232	19.124	19.251	VV	21197	1512942	33.41%	4.438%
289	19.337	19.251	19.358	VV	25101	1471287	32.49%	4.316%
290	19.381	19.358	19.398	VV	24868	573576	12.67%	1.683%
291	19.449	19.398	19.481	VV	26095	1249918	27.60%	3.667%
292	19.725	19.481	19.744	VV	34573	4528748	100.00%	13.285%
293	19.762	19.744	19.788	VV	33226	844662	18.65%	2.478%
294	19.867	19.788	19.884	VV	35500	1964225	43.37%	5.762%
295	19.950	19.884	19.960	VV	37582	1644087	36.30%	4.823%
296	19.982	19.960	19.993	VV	38938	756718	16.71%	2.220%
297	20.100	19.993	20.114	VV	43523	2968491	65.55%	8.708%
298	20.152	20.114	20.168	VV	44492	1373808	30.34%	4.030%
Sum of corrected areas:						34089924		

Aliphatic EPH 051823.M Tue Jun 06 12:52:56 2023