

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
Data File : FE045218.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2023 17:44
Sample : 05256-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.215	3.184	3.236	BV	13015	131609	1.73%	0.353%
2	3.249	3.236	3.300	VV	2106	21921	0.29%	0.059%
3	3.327	3.300	3.354	PV	170	2664	0.03%	0.007%
4	3.364	3.354	3.384	VV	166	1889	0.02%	0.005%
5	3.403	3.384	3.422	VV	573	6476	0.09%	0.017%
6	3.452	3.422	3.531	VV	2714	32424	0.43%	0.087%
7	3.541	3.531	3.588	VV	217	3203	0.04%	0.009%
8	3.611	3.588	3.661	PV	1397	23231	0.30%	0.062%
9	3.691	3.661	3.712	VV	3094	51745	0.68%	0.139%
10	3.739	3.712	3.821	VV	50957	504220	6.62%	1.354%
11	3.855	3.821	3.895	VV	45395	424486	5.57%	1.140%
12	3.916	3.895	3.924	VV	725	9605	0.13%	0.026%
13	3.943	3.924	3.994	VV	5055	61351	0.81%	0.165%
14	4.010	3.994	4.029	VV	1948	20774	0.27%	0.056%
15	4.059	4.029	4.083	VV	1242	26816	0.35%	0.072%
16	4.105	4.083	4.185	VV	1875	34994	0.46%	0.094%
17	4.234	4.185	4.272	VV	4054	90461	1.19%	0.243%
18	4.283	4.272	4.322	VV	1121	18130	0.24%	0.049%
19	4.331	4.322	4.364	VV	372	6140	0.08%	0.016%
20	4.380	4.364	4.394	VV	347	4059	0.05%	0.011%
21	4.411	4.394	4.469	VV	928	14560	0.19%	0.039%
22	4.519	4.469	4.539	VV	446	9439	0.12%	0.025%
23	4.556	4.539	4.588	VV	284	5255	0.07%	0.014%
24	4.593	4.588	4.666	VV	199	6034	0.08%	0.016%
25	4.687	4.666	4.719	PV	900	9803	0.13%	0.026%
26	4.739	4.719	4.784	VV	600	9980	0.13%	0.027%
27	4.800	4.784	4.829	VV	693	7239	0.10%	0.019%
28	4.907	4.829	4.931	VV	200	7203	0.09%	0.019%
29	4.944	4.931	4.982	VV	254	4424	0.06%	0.012%
30	5.007	4.982	5.057	VV	456	10970	0.14%	0.029%
31	5.100	5.057	5.161	VV	812	24177	0.32%	0.065%

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32	5.174	5.161	5.201	VV	425	6751	0.09%	0.018%
33	5.221	5.201	5.264	VV	622	10792	0.14%	0.029%
34	5.287	5.264	5.321	VV	816	10652	0.14%	0.029%
35	5.337	5.321	5.355	VV	199	2425	0.03%	0.007%
36	5.365	5.355	5.372	VV	128	771	0.01%	0.002%
37	5.403	5.372	5.418	PV	131	2493	0.03%	0.007%
38	5.429	5.418	5.441	VV	213	2028	0.03%	0.005%
39	5.463	5.441	5.515	VV	884	14595	0.19%	0.039%
40	5.537	5.515	5.554	VV	185	2435	0.03%	0.007%
41	5.567	5.554	5.612	VV	98	2036	0.03%	0.005%
42	5.629	5.612	5.645	VV	337	3462	0.05%	0.009%
43	5.657	5.645	5.688	VV	141	2878	0.04%	0.008%
44	5.716	5.688	5.741	VV	805	12102	0.16%	0.032%
45	5.761	5.741	5.798	VV	957	12107	0.16%	0.033%
46	5.849	5.798	5.877	VV	150	3184	0.04%	0.009%
47	5.902	5.877	5.954	VV	640	8971	0.12%	0.024%
48	5.967	5.954	6.067	VV	163	4736	0.06%	0.013%
49	6.110	6.067	6.133	VV	155	3399	0.04%	0.009%
50	6.142	6.133	6.152	VV	91	785	0.01%	0.002%
51	6.164	6.152	6.183	VV	108	1005	0.01%	0.003%
52	6.228	6.183	6.274	VV	1543	26025	0.34%	0.070%
53	6.284	6.274	6.300	VV	293	3371	0.04%	0.009%
54	6.326	6.300	6.363	VV	315	8346	0.11%	0.022%
55	6.402	6.363	6.421	VV	448	8697	0.11%	0.023%
56	6.436	6.421	6.509	VV	366	13090	0.17%	0.035%
57	6.529	6.509	6.560	VV	621	11091	0.15%	0.030%
58	6.571	6.560	6.597	VV	326	4278	0.06%	0.011%
59	6.607	6.597	6.615	VV	157	1132	0.01%	0.003%
60	6.680	6.615	6.794	VV	284	15101	0.20%	0.041%
61	6.808	6.794	6.832	VV	150	2162	0.03%	0.006%
62	6.839	6.832	6.868	VV	136	1990	0.03%	0.005%
63	6.880	6.868	6.899	VV	43	825	0.01%	0.002%
64	6.915	6.899	6.925	VV	80	656	0.01%	0.002%
65	6.936	6.925	6.944	VV	87	471	0.01%	0.001%
66	6.963	6.944	6.987	VV	221	3201	0.04%	0.009%
67	7.002	6.987	7.034	PV	138	2239	0.03%	0.006%
68	7.040	7.034	7.051	VV	1	307	0.00%	0.001%
69	7.081	7.051	7.101	PV	500	6624	0.09%	0.018%
70	7.169	7.101	7.200	VV	805	23985	0.31%	0.064%
71	7.229	7.200	7.293	VV	1234	28437	0.37%	0.076%
72	7.321	7.293	7.333	VV	465	8406	0.11%	0.023%
73	7.352	7.333	7.395	VV	711	15014	0.20%	0.040%
74	7.417	7.395	7.444	VV	1355	18912	0.25%	0.051%
75	7.457	7.444	7.481	VV	400	6383	0.08%	0.017%
76	7.500	7.481	7.522	VV	296	5407	0.07%	0.015%
77	7.542	7.522	7.598	VV	268	9330	0.12%	0.025%
78	7.646	7.598	7.681	VV	1501	25066	0.33%	0.067%
79	7.697	7.681	7.718	VV	263	3434	0.05%	0.009%

80	7.725	7.718	7.743	VV	110	1004	0.01%	0.003%
81	7.754	7.743	7.763	VV	105	1073	0.01%	0.003%
82	7.771	7.763	7.791	VV	120	1154	0.02%	0.003%
83	7.804	7.791	7.835	VV	77	1108	0.01%	0.003%
84	7.852	7.835	7.874	VV	136	2103	0.03%	0.006%
85	7.882	7.874	7.901	VV	118	1768	0.02%	0.005%
86	8.046	8.028	8.074	VV	1967	49656	0.65%	0.133%
87	8.086	8.074	8.164	VV	1631	54590	0.72%	0.147%
88	8.170	8.164	8.187	VV	623	8168	0.11%	0.022%
89	8.201	8.187	8.223	VV	565	11565	0.15%	0.031%
90	8.241	8.223	8.305	VV	649	22746	0.30%	0.061%
91	8.334	8.305	8.356	VV	479	12980	0.17%	0.035%
92	8.364	8.356	8.374	VV	394	4003	0.05%	0.011%
93	8.403	8.374	8.419	VV	919	16666	0.22%	0.045%
94	8.441	8.419	8.453	VV	1113	19059	0.25%	0.051%
95	8.479	8.453	8.578	VV	7960	140391	1.84%	0.377%
96	8.585	8.578	8.594	VV	495	4568	0.06%	0.012%
97	8.620	8.594	8.658	VV	3280	58059	0.76%	0.156%
98	8.670	8.658	8.726	VV	1201	26638	0.35%	0.072%
99	8.993	8.982	9.095	VV	1509	70546	0.93%	0.189%
100	9.117	9.095	9.179	VV	862	34850	0.46%	0.094%
101	9.198	9.179	9.223	VV	695	15937	0.21%	0.043%
102	9.254	9.223	9.314	VV	1157	40122	0.53%	0.108%
103	9.343	9.314	9.424	VV	974	38047	0.50%	0.102%
104	9.433	9.424	9.466	VV	338	6976	0.09%	0.019%
105	9.489	9.466	9.510	VV	507	9643	0.13%	0.026%
106	9.526	9.510	9.556	VV	479	9869	0.13%	0.027%
107	9.576	9.556	9.613	VV	491	10812	0.14%	0.029%
108	9.625	9.613	9.651	VV	377	6410	0.08%	0.017%
109	9.673	9.651	9.693	VV	1052	17122	0.22%	0.046%
110	9.719	9.693	9.771	VV	1253	31779	0.42%	0.085%
111	9.787	9.771	9.835	VV	522	14240	0.19%	0.038%
112	9.856	9.835	9.911	VV	559	16234	0.21%	0.044%
113	9.917	9.911	9.937	VV	300	3826	0.05%	0.010%
114	9.958	9.937	9.977	VV	694	11592	0.15%	0.031%
115	9.987	9.977	10.013	VV	543	8550	0.11%	0.023%
116	10.047	10.013	10.080	VV	715	20077	0.26%	0.054%
117	10.124	10.080	10.177	VV	945	30591	0.40%	0.082%
118	10.191	10.177	10.211	VV	420	6522	0.09%	0.018%
119	10.229	10.211	10.322	VV	447	12014	0.16%	0.032%
120	10.332	10.322	10.348	VV	100	716	0.01%	0.002%
121	10.394	10.348	10.414	PV	134	2257	0.03%	0.006%
122	10.460	10.414	10.496	VV	317	8655	0.11%	0.023%
123	10.517	10.496	10.535	VV	400	6514	0.09%	0.017%
124	10.571	10.535	10.581	VV	476	9889	0.13%	0.027%
125	10.598	10.581	10.624	VV	606	10782	0.14%	0.029%
126	10.640	10.624	10.691	VV	491	12016	0.16%	0.032%

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127	10.715	10.691	10.748	VV	563	14729	0.19%	0.040%
128	10.790	10.748	10.805	VV	965	24662	0.32%	0.066%
129	10.820	10.805	10.838	VV	827	13841	0.18%	0.037%
130	10.869	10.838	10.902	VV	1270	32443	0.43%	0.087%
131	10.923	10.902	10.949	VV	884	19715	0.26%	0.053%
132	10.962	10.949	10.996	VV	721	13589	0.18%	0.036%
133	11.008	10.996	11.035	VV	393	7174	0.09%	0.019%
134	11.118	11.035	11.171	VV	11856	191821	2.52%	0.515%
135	11.196	11.171	11.358	VV	3706	85525	1.12%	0.230%
136	11.372	11.358	11.389	VV	195	2677	0.04%	0.007%
137	11.420	11.389	11.471	VV	699	17822	0.23%	0.048%
138	11.502	11.471	11.534	VV	2008	32848	0.43%	0.088%
139	11.542	11.534	11.550	VV	448	3484	0.05%	0.009%
140	11.574	11.550	11.620	VV	1519	30856	0.41%	0.083%
141	11.649	11.620	11.697	VV	1452	31834	0.42%	0.085%
142	11.727	11.697	11.745	PV	966	12689	0.17%	0.034%
143	11.765	11.745	11.792	VV	553	9164	0.12%	0.025%
144	11.830	11.792	11.849	VV	493	11685	0.15%	0.031%
145	11.888	11.849	11.940	VV	662123	7617787	100.00%	20.456%
146	11.954	11.940	11.996	VV	3032	54489	0.72%	0.146%
147	12.035	11.996	12.056	VV	3085	64448	0.85%	0.173%
148	12.069	12.056	12.085	VV	2053	26055	0.34%	0.070%
149	12.102	12.085	12.152	VV	2350	34023	0.45%	0.091%
150	12.176	12.152	12.198	PV	520	7283	0.10%	0.020%
151	12.242	12.198	12.268	VV	853	17052	0.22%	0.046%
152	12.291	12.268	12.316	VV	4234	64109	0.84%	0.172%
153	12.329	12.316	12.364	VV	1558	23463	0.31%	0.063%
154	12.397	12.364	12.441	VV	1320	22715	0.30%	0.061%
155	12.486	12.441	12.560	VV	17335	211276	2.77%	0.567%
156	12.576	12.560	12.589	VV	350	5142	0.07%	0.014%
157	12.601	12.589	12.621	VV	381	6454	0.08%	0.017%
158	12.645	12.621	12.654	VV	374	6565	0.09%	0.018%
159	12.712	12.654	12.754	VV	780	24154	0.32%	0.065%
160	12.777	12.754	12.800	PV	1528	21053	0.28%	0.057%
161	12.823	12.800	12.843	VV	2484	34288	0.45%	0.092%
162	12.883	12.843	12.908	VV	2036	40045	0.53%	0.108%
163	12.938	12.908	12.991	VV	30472	395401	5.19%	1.062%
164	12.999	12.991	13.024	VV	507	6762	0.09%	0.018%
165	13.031	13.024	13.050	VV	215	2524	0.03%	0.007%
166	13.077	13.050	13.111	PV	1770	32191	0.42%	0.086%
167	13.126	13.111	13.141	VV	1258	16093	0.21%	0.043%
168	13.156	13.141	13.206	VV	1046	26429	0.35%	0.071%
169	13.236	13.206	13.274	VV	25128	316052	4.15%	0.849%
170	13.330	13.274	13.395	VV	478278	5748869	75.47%	15.437%
171	13.412	13.395	13.427	VV	1451	23109	0.30%	0.062%
172	13.441	13.427	13.469	VV	1490	23758	0.31%	0.064%
173	13.506	13.469	13.557	VV	1863	53329	0.70%	0.143%
174	13.571	13.557	13.604	VV	782	16731	0.22%	0.045%

175	13.639	13.604	13.673	VV	rteres 948	27377	0.36%	0.074%
176	13.699	13.673	13.780	VV	2365	70118	0.92%	0.188%
177	13.830	13.780	13.884	VV	4356	105989	1.39%	0.285%
178	13.895	13.884	13.914	VV	1150	17621	0.23%	0.047%
179	13.939	13.914	13.958	VV	2511	43254	0.57%	0.116%
180	13.977	13.958	14.006	VV	2970	54201	0.71%	0.146%
181	14.033	14.006	14.054	VV	2675	52592	0.69%	0.141%
182	14.084	14.054	14.096	VV	3485	60596	0.80%	0.163%
183	14.105	14.096	14.131	VV	3256	48533	0.64%	0.130%
184	14.148	14.131	14.201	VV	2470	60915	0.80%	0.164%
185	14.227	14.201	14.248	VV	1095	25748	0.34%	0.069%
186	14.268	14.248	14.286	VV	922	19465	0.26%	0.052%
187	14.311	14.286	14.378	VV	929	44668	0.59%	0.120%
188	14.415	14.378	14.461	VV	915	36260	0.48%	0.097%
189	14.520	14.461	14.550	VV	2589	78911	1.04%	0.212%
190	14.572	14.550	14.619	VV	2883	69212	0.91%	0.186%
191	14.647	14.619	14.690	VV	3511	77263	1.01%	0.207%
192	14.704	14.690	14.720	VV	1448	20929	0.27%	0.056%
193	14.745	14.720	14.783	VV	2952	64042	0.84%	0.172%
194	14.808	14.783	14.840	VV	4478	74595	0.98%	0.200%
195	14.875	14.840	14.914	VV	2915	65536	0.86%	0.176%
196	14.928	14.914	14.954	VV	560	10838	0.14%	0.029%
197	14.965	14.954	14.973	VV	453	4798	0.06%	0.013%
198	14.996	14.973	15.044	VV	1005	23052	0.30%	0.062%
199	15.077	15.044	15.093	VV	1350	19040	0.25%	0.051%
200	15.121	15.093	15.141	VV	12326	181934	2.39%	0.489%
201	15.161	15.141	15.211	VV	14694	292704	3.84%	0.786%
202	15.232	15.211	15.261	VV	3065	52913	0.69%	0.142%
203	15.283	15.261	15.341	VV	3355	77100	1.01%	0.207%
204	15.348	15.341	15.359	VV	595	5732	0.08%	0.015%
205	15.376	15.359	15.401	VV	801	12230	0.16%	0.033%
206	15.435	15.401	15.451	PV	1318	21357	0.28%	0.057%
207	15.480	15.451	15.540	VV	1260	36441	0.48%	0.098%
208	15.587	15.540	15.684	VV	10129	354370	4.65%	0.952%
209	15.709	15.684	15.740	VV	4994	83661	1.10%	0.225%
210	15.776	15.740	15.820	VV	9328	191646	2.52%	0.515%
211	15.835	15.820	15.867	VV	1891	33101	0.43%	0.089%
212	15.879	15.867	15.908	VV	781	14056	0.18%	0.038%
213	15.958	15.908	15.998	VV	2027	64230	0.84%	0.172%
214	16.033	15.998	16.062	VV	849	18426	0.24%	0.049%
215	16.078	16.062	16.096	VV	354	4685	0.06%	0.013%
216	16.122	16.096	16.150	VV	994	18248	0.24%	0.049%
217	16.173	16.150	16.188	VV	869	14211	0.19%	0.038%
218	16.210	16.188	16.251	VV	4984	78452	1.03%	0.211%
219	16.273	16.251	16.309	VV	1060	18135	0.24%	0.049%
220	16.329	16.309	16.364	VV	284	5670	0.07%	0.015%
221	16.428	16.364	16.453	PV	661	18806	0.25%	0.050%

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222	16.501	16.453	16.562	VV	826	34897	0.46%	0.094%
223	16.619	16.562	16.641	VV	2353	66925	0.88%	0.180%
224	16.684	16.641	16.748	VV	20568	502227	6.59%	1.349%
225	16.765	16.748	16.790	VV	2773	43116	0.57%	0.116%
226	16.818	16.790	16.908	VV	4843	99639	1.31%	0.268%
227	16.936	16.908	16.951	PV	449	5463	0.07%	0.015%
228	17.004	16.951	17.035	VV	10668	205650	2.70%	0.552%
229	17.064	17.035	17.110	VV	11161	201341	2.64%	0.541%
230	17.128	17.110	17.136	VV	1319	17538	0.23%	0.047%
231	17.164	17.136	17.191	VV	8142	130725	1.72%	0.351%
232	17.209	17.191	17.220	VV	2130	30117	0.40%	0.081%
233	17.237	17.220	17.265	VV	2754	44515	0.58%	0.120%
234	17.313	17.265	17.351	VV	974	32711	0.43%	0.088%
235	17.361	17.351	17.387	VV	325	4775	0.06%	0.013%
236	17.431	17.387	17.474	PV	1458	44334	0.58%	0.119%
237	17.493	17.474	17.514	VV	752	12583	0.17%	0.034%
238	17.567	17.514	17.581	VV	2042	43549	0.57%	0.117%
239	17.611	17.581	17.643	VV	5991	111331	1.46%	0.299%
240	17.654	17.643	17.667	VV	554	6412	0.08%	0.017%
241	17.696	17.667	17.711	VV	1452	26650	0.35%	0.072%
242	17.723	17.711	17.751	VV	1334	21548	0.28%	0.058%
243	17.769	17.751	17.800	VV	609	9806	0.13%	0.026%
244	17.840	17.800	17.856	PV	378	7445	0.10%	0.020%
245	17.896	17.856	17.919	VV	324	7185	0.09%	0.019%
246	17.947	17.919	17.957	PV	201	3164	0.04%	0.008%
247	18.011	17.957	18.025	PV	1867	33715	0.44%	0.091%
248	18.051	18.025	18.090	VV	5172	94646	1.24%	0.254%
249	18.141	18.090	18.181	VV	6243	119004	1.56%	0.320%
250	18.224	18.181	18.246	VV	1383	40439	0.53%	0.109%
251	18.274	18.246	18.316	VV	1437	34609	0.45%	0.093%
252	18.367	18.316	18.397	VV	4091	94972	1.25%	0.255%
253	18.439	18.397	18.460	VV	11653	227845	2.99%	0.612%
254	18.475	18.460	18.511	VV	8809	166605	2.19%	0.447%
255	18.524	18.511	18.545	VV	1480	25558	0.34%	0.069%
256	18.573	18.545	18.593	VV	2885	55364	0.73%	0.149%
257	18.609	18.593	18.663	VV	1905	53097	0.70%	0.143%
258	18.695	18.663	18.745	VV	7013	129704	1.70%	0.348%
259	18.777	18.745	18.797	VV	732	16094	0.21%	0.043%
260	18.830	18.797	18.851	VV	1486	29602	0.39%	0.079%
261	18.885	18.851	18.924	VV	4132	82143	1.08%	0.221%
262	18.987	18.924	19.019	VV	5058	93892	1.23%	0.252%
263	19.038	19.019	19.101	VV	1257	30526	0.40%	0.082%
264	19.201	19.101	19.224	PV	1277	55111	0.72%	0.148%
265	19.286	19.224	19.334	VV	6581	214218	2.81%	0.575%
266	19.393	19.334	19.459	VV	2128	126997	1.67%	0.341%
267	19.483	19.459	19.505	VV	2201	43475	0.57%	0.117%
268	19.539	19.505	19.548	VV	1104	27397	0.36%	0.074%
269	19.572	19.548	19.602	VV	1286	35359	0.46%	0.095%

270	19.673	19.602	19.698	VV	rteres 4139	112876	1.48%	0.303%
271	19.726	19.698	19.751	VV	5122	107383	1.41%	0.288%
272	19.782	19.751	19.808	VV	4886	121220	1.59%	0.326%
273	19.858	19.808	19.892	VV	6524	241734	3.17%	0.649%
274	19.926	19.892	19.990	VV	7788	338708	4.45%	0.910%
275	20.047	19.990	20.094	VV	7255	358215	4.70%	0.962%
276	20.149	20.094	20.167	VV	4911	187874	2.47%	0.505%
277	20.239	20.167	20.272	VV	11052	466468	6.12%	1.253%
278	20.294	20.272	20.371	VV	9243	487655	6.40%	1.310%
279	20.415	20.371	20.440	VV	9934	345227	4.53%	0.927%
280	20.532	20.440	20.541	VV	8664	491439	6.45%	1.320%
281	20.569	20.541	20.612	VV	14150	449809	5.90%	1.208%
282	20.773	20.612	20.806	VV	13719	1197513	15.72%	3.216%
283	20.829	20.806	20.847	VV	11772	283315	3.72%	0.761%
284	20.890	20.847	20.909	VV	11864	436575	5.73%	1.172%
285	20.952	20.909	20.962	VV	12248	383150	5.03%	1.029%
286	20.969	20.962	20.978	VV	12069	109444	1.44%	0.294%
287	21.064	20.978	21.118	VV	12291	1010810	13.27%	2.714%
288	21.150	21.118	21.218	VV	12854	628659	8.25%	1.688%
289	21.362	21.218	21.417	VV	10216	1130346	14.84%	3.035%
290	21.429	21.417	21.438	VV	9341	117785	1.55%	0.316%
291	21.477	21.438	21.506	VV	9454	380779	5.00%	1.023%
292	21.578	21.506	21.614	VV	11158	640388	8.41%	1.720%
293	21.654	21.614	21.827	VV	9496	1023079	13.43%	2.747%
294	21.947	21.827	21.999	VV	6276	628922	8.26%	1.689%
295	22.064	21.999	22.387	VV	7279	893631	11.73%	2.400%

Sum of corrected areas: 37239643

Aliphatic EPH 110423.M Mon Nov 06 23:49:41 2023