

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
Data File : FE045315.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2023 18:14
Sample : 05376-03
Misc :
ALS Vial : 15 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	3.210	3.185	3.231	PV	14068	137974	2.11%	0.157%
2	3.244	3.231	3.344	PV	2070	12598	0.19%	0.014%
3	3.366	3.344	3.381	PV	206	3101	0.05%	0.004%
4	3.399	3.381	3.420	VV	825	9785	0.15%	0.011%
5	3.447	3.420	3.521	VV	3327	39685	0.61%	0.045%
6	3.537	3.521	3.564	VV	236	3989	0.06%	0.005%
7	3.576	3.564	3.585	VV	310	2564	0.04%	0.003%
8	3.606	3.585	3.643	VV	2092	29950	0.46%	0.034%
9	3.687	3.643	3.706	VV	3821	69577	1.07%	0.079%
10	3.734	3.706	3.781	VV	61488	609815	9.34%	0.692%
11	3.793	3.781	3.825	VV	488	8540	0.13%	0.010%
12	3.850	3.825	3.895	VV	53271	512132	7.84%	0.581%
13	3.908	3.895	3.921	VV	924	12131	0.19%	0.014%
14	3.938	3.921	3.988	VV	4644	63966	0.98%	0.073%
15	4.004	3.988	4.025	VV	2749	30579	0.47%	0.035%
16	4.042	4.025	4.078	VV	1644	35814	0.55%	0.041%
17	4.101	4.078	4.188	VV	2015	43458	0.67%	0.049%
18	4.219	4.188	4.365	VV	4641	176426	2.70%	0.200%
19	4.375	4.365	4.387	VV	457	4862	0.07%	0.006%
20	4.407	4.387	4.436	VV	1230	16314	0.25%	0.019%
21	4.445	4.436	4.476	VV	264	4956	0.08%	0.006%
22	4.514	4.476	4.534	VV	883	14830	0.23%	0.017%
23	4.552	4.534	4.570	VV	665	8887	0.14%	0.010%
24	4.589	4.570	4.605	VV	449	6397	0.10%	0.007%
25	4.617	4.605	4.650	VV	312	6145	0.09%	0.007%
26	4.679	4.650	4.702	VV	632	10158	0.16%	0.012%
27	4.739	4.702	4.777	VV	1644	31997	0.49%	0.036%
28	4.795	4.777	4.868	VV	1277	21279	0.33%	0.024%
29	4.894	4.868	4.911	VV	434	8831	0.14%	0.010%
30	4.931	4.911	4.961	VV	444	10113	0.15%	0.011%
31	5.017	4.961	5.048	VV	611	18814	0.29%	0.021%

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32	5.095	5.048	5.155	VV	1174	30340	0.46%	0.034%
33	5.168	5.155	5.185	VV	388	5267	0.08%	0.006%
34	5.194	5.185	5.205	VV	177	1809	0.03%	0.002%
35	5.216	5.205	5.241	VV	443	6362	0.10%	0.007%
36	5.280	5.241	5.318	VV	928	18398	0.28%	0.021%
37	5.335	5.318	5.378	VV	284	5508	0.08%	0.006%
38	5.397	5.378	5.437	PV	743	15831	0.24%	0.018%
39	5.456	5.437	5.542	VV	988	18296	0.28%	0.021%
40	5.585	5.542	5.633	VV	2373	36356	0.56%	0.041%
41	5.653	5.633	5.681	VV	1018	15407	0.24%	0.017%
42	5.700	5.681	5.737	VV	868	15862	0.24%	0.018%
43	5.756	5.737	5.801	VV	706	9493	0.15%	0.011%
44	5.843	5.801	5.872	PV	273	6151	0.09%	0.007%
45	5.922	5.872	5.935	VV	656	13027	0.20%	0.015%
46	5.958	5.935	5.973	VV	1063	17839	0.27%	0.020%
47	5.983	5.973	6.047	VV	1047	20127	0.31%	0.023%
48	6.065	6.047	6.081	VV	310	5153	0.08%	0.006%
49	6.093	6.081	6.128	VV	298	5849	0.09%	0.007%
50	6.137	6.128	6.148	VV	236	2139	0.03%	0.002%
51	6.183	6.148	6.195	VV	389	6915	0.11%	0.008%
52	6.220	6.195	6.293	VV	6082	93447	1.43%	0.106%
53	6.326	6.293	6.348	VV	686	14906	0.23%	0.017%
54	6.396	6.348	6.415	VV	441	13777	0.21%	0.016%
55	6.431	6.415	6.441	VV	429	6171	0.09%	0.007%
56	6.466	6.441	6.502	VV	462	14589	0.22%	0.017%
57	6.522	6.502	6.563	VV	646	14453	0.22%	0.016%
58	6.627	6.563	6.658	VV	2291	43686	0.67%	0.050%
59	6.682	6.658	6.699	VV	2034	25719	0.39%	0.029%
60	6.712	6.699	6.815	VV	978	23383	0.36%	0.027%
61	6.835	6.815	6.853	VV	711	9298	0.14%	0.011%
62	6.868	6.853	6.917	VV	389	7314	0.11%	0.008%
63	6.957	6.917	6.978	PV	278	5497	0.08%	0.006%
64	7.007	6.978	7.038	VV	693	12994	0.20%	0.015%
65	7.072	7.038	7.097	VV	1065	20982	0.32%	0.024%
66	7.117	7.097	7.145	VV	871	19894	0.30%	0.023%
67	7.166	7.145	7.175	VV	1753	22982	0.35%	0.026%
68	7.184	7.175	7.199	VV	1645	19714	0.30%	0.022%
69	7.221	7.199	7.283	VV	2330	64262	0.98%	0.073%
70	7.315	7.283	7.378	VV	3476	69142	1.06%	0.078%
71	7.409	7.378	7.431	VV	2062	33904	0.52%	0.038%
72	7.451	7.431	7.481	VV	2908	37867	0.58%	0.043%
73	7.498	7.481	7.521	VV	407	7450	0.11%	0.008%
74	7.549	7.521	7.593	VV	737	16244	0.25%	0.018%
75	7.635	7.593	7.673	VV	2082	46016	0.70%	0.052%
76	7.688	7.673	7.722	VV	747	11312	0.17%	0.013%
77	7.749	7.722	7.788	VV	299	5956	0.09%	0.007%
78	7.807	7.788	7.825	VV	419	5317	0.08%	0.006%
79	7.841	7.825	7.865	VV	593	7601	0.12%	0.009%

80	8.052	8.034	8.145	VV	3266	131038	2.01%	0.149%
81	8.154	8.145	8.180	VV	958	18502	0.28%	0.021%
82	8.209	8.180	8.287	VV	1515	66915	1.02%	0.076%
83	8.328	8.287	8.371	VV	2242	58829	0.90%	0.067%
84	8.395	8.371	8.409	VV	1403	21738	0.33%	0.025%
85	8.430	8.409	8.444	VV	3485	47671	0.73%	0.054%
86	8.476	8.444	8.557	VV	89235	1127265	17.26%	1.279%
87	8.612	8.557	8.651	VV	9184	165053	2.53%	0.187%
88	8.663	8.651	8.687	VV	1516	23677	0.36%	0.027%
89	8.702	8.687	8.726	VV	1068	15177	0.23%	0.017%
90	8.746	8.726	8.778	VV	723	13804	0.21%	0.016%
91	8.909	8.895	8.948	VV	5287	114129	1.75%	0.130%
92	8.961	8.948	9.033	VV	2778	100606	1.54%	0.114%
93	9.048	9.033	9.091	VV	1895	45370	0.69%	0.051%
94	9.101	9.091	9.120	VV	951	14991	0.23%	0.017%
95	9.154	9.120	9.171	VV	1353	30003	0.46%	0.034%
96	9.189	9.171	9.214	VV	1726	30274	0.46%	0.034%
97	9.250	9.214	9.303	VV	1471	56123	0.86%	0.064%
98	9.335	9.303	9.354	VV	2029	39673	0.61%	0.045%
99	9.367	9.354	9.407	VV	1484	31724	0.49%	0.036%
100	9.426	9.407	9.455	VV	996	19828	0.30%	0.023%
101	9.480	9.455	9.499	VV	1692	24957	0.38%	0.028%
102	9.516	9.499	9.548	VV	1664	30775	0.47%	0.035%
103	9.567	9.548	9.598	VV	1902	32654	0.50%	0.037%
104	9.618	9.598	9.642	VV	1282	23531	0.36%	0.027%
105	9.663	9.642	9.682	VV	1807	26335	0.40%	0.030%
106	9.718	9.682	9.755	VV	2576	62822	0.96%	0.071%
107	9.782	9.755	9.828	VV	1798	42180	0.65%	0.048%
108	9.849	9.828	9.871	VV	1726	29651	0.45%	0.034%
109	9.883	9.871	9.893	VV	874	10649	0.16%	0.012%
110	9.911	9.893	9.934	VV	1048	19493	0.30%	0.022%
111	9.963	9.934	10.004	VV	1119	32299	0.49%	0.037%
112	10.030	10.004	10.071	VV	1426	35348	0.54%	0.040%
113	10.081	10.071	10.094	VV	761	8759	0.13%	0.010%
114	10.121	10.094	10.175	VV	2407	54826	0.84%	0.062%
115	10.190	10.175	10.203	VV	676	9476	0.15%	0.011%
116	10.221	10.203	10.251	VV	944	14853	0.23%	0.017%
117	10.285	10.251	10.314	VV	471	10125	0.16%	0.011%
118	10.326	10.314	10.351	VV	270	2933	0.04%	0.003%
119	10.368	10.351	10.381	PV	234	2285	0.03%	0.003%
120	10.452	10.381	10.484	VV	1175	37287	0.57%	0.042%
121	10.507	10.484	10.531	VV	1227	20225	0.31%	0.023%
122	10.562	10.531	10.572	VV	1592	25591	0.39%	0.029%
123	10.587	10.572	10.611	VV	1831	30760	0.47%	0.035%
124	10.630	10.611	10.666	VV	1339	25772	0.39%	0.029%
125	10.719	10.666	10.741	VV	2851	63192	0.97%	0.072%
126	10.762	10.741	10.791	VV	2462	51772	0.79%	0.059%

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127	10.809	10.791	10.830	VV	2250	42651	0.65%	0.048%
128	10.861	10.830	10.892	VV	3063	84109	1.29%	0.095%
129	10.928	10.892	10.971	VV	2959	83992	1.29%	0.095%
130	10.981	10.971	10.995	VV	956	11651	0.18%	0.013%
131	11.008	10.995	11.026	VV	878	11249	0.17%	0.013%
132	11.041	11.026	11.061	VV	580	8197	0.13%	0.009%
133	11.109	11.061	11.160	VV	22731	315672	4.83%	0.358%
134	11.186	11.160	11.229	VV	9764	151856	2.33%	0.172%
135	11.239	11.229	11.272	VV	1047	20622	0.32%	0.023%
136	11.286	11.272	11.341	VV	541	14186	0.22%	0.016%
137	11.364	11.341	11.380	PV	357	3983	0.06%	0.005%
138	11.415	11.380	11.444	VV	1298	27218	0.42%	0.031%
139	11.495	11.444	11.528	VV	2246	49770	0.76%	0.056%
140	11.565	11.528	11.588	VV	2569	47630	0.73%	0.054%
141	11.602	11.588	11.618	VV	1356	19615	0.30%	0.022%
142	11.642	11.618	11.681	VV	3658	72157	1.10%	0.082%
143	11.714	11.681	11.736	VV	1521	27297	0.42%	0.031%
144	11.761	11.736	11.782	VV	1594	27361	0.42%	0.031%
145	11.804	11.782	11.845	VV	1297	32767	0.50%	0.037%
146	11.879	11.845	11.929	VV	576392	6530362	100.00%	7.411%
147	11.944	11.929	11.987	VV	7939	123711	1.89%	0.140%
148	12.024	11.987	12.044	VV	6709	130679	2.00%	0.148%
149	12.061	12.044	12.076	VV	6982	87585	1.34%	0.099%
150	12.092	12.076	12.140	VV	7844	108157	1.66%	0.123%
151	12.169	12.140	12.191	PV	715	10681	0.16%	0.012%
152	12.234	12.191	12.260	VV	2474	47619	0.73%	0.054%
153	12.282	12.260	12.308	VV	3780	72776	1.11%	0.083%
154	12.320	12.308	12.363	VV	3088	52579	0.81%	0.060%
155	12.388	12.363	12.428	VV	3674	66007	1.01%	0.075%
156	12.481	12.428	12.548	VV	39305	516659	7.91%	0.586%
157	12.564	12.548	12.577	VV	1179	17308	0.27%	0.020%
158	12.591	12.577	12.608	VV	1297	19201	0.29%	0.022%
159	12.655	12.608	12.672	VV	1569	49942	0.76%	0.057%
160	12.704	12.672	12.745	VV	2875	66089	1.01%	0.075%
161	12.768	12.745	12.789	PV	3869	59733	0.91%	0.068%
162	12.813	12.789	12.833	VV	9631	140515	2.15%	0.159%
163	12.848	12.833	12.861	VV	4548	61459	0.94%	0.070%
164	12.876	12.861	12.901	VV	5863	86520	1.32%	0.098%
165	12.928	12.901	12.981	VV	58155	737896	11.30%	0.837%
166	12.993	12.981	13.010	VV	410	5458	0.08%	0.006%
167	13.030	13.010	13.041	VV	1058	12168	0.19%	0.014%
168	13.067	13.041	13.100	VV	6154	107155	1.64%	0.122%
169	13.117	13.100	13.132	VV	3429	47410	0.73%	0.054%
170	13.147	13.132	13.157	VV	2742	36616	0.56%	0.042%
171	13.171	13.157	13.197	VV	3493	52435	0.80%	0.060%
172	13.227	13.197	13.252	VV	61714	725269	11.11%	0.823%
173	13.262	13.252	13.273	VV	4853	53436	0.82%	0.061%
174	13.322	13.273	13.387	VV	402850	5011496	76.74%	5.688%

175	13.403	13.387	13.422	VV	rteres 2640	42109	0.64%	0.048%
176	13.434	13.422	13.465	VV	1922	23842	0.37%	0.027%
177	13.498	13.465	13.525	PV	4262	86720	1.33%	0.098%
178	13.560	13.525	13.578	VV	3471	76018	1.16%	0.086%
179	13.600	13.578	13.640	VV	6905	128752	1.97%	0.146%
180	13.651	13.640	13.668	VV	2396	33605	0.51%	0.038%
181	13.689	13.668	13.702	VV	6265	93913	1.44%	0.107%
182	13.714	13.702	13.761	VV	6234	102738	1.57%	0.117%
183	13.819	13.761	13.869	VV	12598	263819	4.04%	0.299%
184	13.890	13.869	13.905	VV	2239	34498	0.53%	0.039%
185	13.928	13.905	13.946	VV	6077	84624	1.30%	0.096%
186	13.966	13.946	13.992	VV	9065	127825	1.96%	0.145%
187	14.003	13.992	14.034	VV	2018	44203	0.68%	0.050%
188	14.094	14.034	14.117	VV	10656	256267	3.92%	0.291%
189	14.136	14.117	14.181	VV	7801	124898	1.91%	0.142%
190	14.218	14.181	14.241	VV	1103	25053	0.38%	0.028%
191	14.316	14.241	14.338	VV	1440	61260	0.94%	0.070%
192	14.347	14.338	14.368	VV	692	8226	0.13%	0.009%
193	14.406	14.368	14.420	PV	1246	19611	0.30%	0.022%
194	14.515	14.420	14.538	VV	4875	193799	2.97%	0.220%
195	14.557	14.538	14.608	VV	6406	131453	2.01%	0.149%
196	14.639	14.608	14.711	VV	7547	192579	2.95%	0.219%
197	14.735	14.711	14.774	VV	10021	193634	2.97%	0.220%
198	14.796	14.774	14.823	VV	12165	182536	2.80%	0.207%
199	14.863	14.823	14.898	VV	5743	124339	1.90%	0.141%
200	14.920	14.898	14.938	VV	1932	31912	0.49%	0.036%
201	14.984	14.938	15.041	VV	2446	81008	1.24%	0.092%
202	15.063	15.041	15.080	VV	3438	43655	0.67%	0.050%
203	15.109	15.080	15.129	VV	30971	411287	6.30%	0.467%
204	15.150	15.129	15.208	VV	38040	672401	10.30%	0.763%
205	15.227	15.208	15.250	VV	4609	83842	1.28%	0.095%
206	15.272	15.250	15.328	VV	9785	206426	3.16%	0.234%
207	15.341	15.328	15.352	VV	1546	19479	0.30%	0.022%
208	15.364	15.352	15.388	VV	1534	20781	0.32%	0.024%
209	15.422	15.388	15.461	PV	3569	86804	1.33%	0.099%
210	15.467	15.461	15.509	VV	2396	35603	0.55%	0.040%
211	15.566	15.509	15.640	VV	16974	450899	6.90%	0.512%
212	15.651	15.640	15.675	VV	1505	25528	0.39%	0.029%
213	15.711	15.675	15.735	VV	8302	173319	2.65%	0.197%
214	15.783	15.735	15.806	VV	14954	290359	4.45%	0.330%
215	15.823	15.806	15.854	VV	6079	95107	1.46%	0.108%
216	15.948	15.854	15.981	VV	7264	267789	4.10%	0.304%
217	16.023	15.981	16.049	VV	2309	55348	0.85%	0.063%
218	16.074	16.049	16.091	VV	999	16576	0.25%	0.019%
219	16.109	16.091	16.139	VV	2226	36487	0.56%	0.041%
220	16.160	16.139	16.174	VV	1415	21778	0.33%	0.025%
221	16.203	16.174	16.243	VV	4318	84878	1.30%	0.096%

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222	16.282	16.243	16.328	PV	4290	67060	1.03%	0.076%
223	16.392	16.328	16.439	VV	2271	77957	1.19%	0.088%
224	16.463	16.439	16.471	VV	2369	29019	0.44%	0.033%
225	16.490	16.471	16.515	VV	3304	63961	0.98%	0.073%
226	16.590	16.515	16.627	VV	6020	210994	3.23%	0.239%
227	16.671	16.627	16.738	VV	41202	964334	14.77%	1.094%
228	16.759	16.738	16.778	VV	2978	54751	0.84%	0.062%
229	16.802	16.778	16.883	VV	9698	194078	2.97%	0.220%
230	16.925	16.883	16.936	PV	757	9437	0.14%	0.011%
231	16.992	16.936	17.022	VV	29358	491719	7.53%	0.558%
232	17.050	17.022	17.097	VV	30066	475092	7.28%	0.539%
233	17.154	17.097	17.181	VV	12101	235095	3.60%	0.267%
234	17.202	17.181	17.243	VV	5163	122353	1.87%	0.139%
235	17.296	17.243	17.338	VV	5650	228804	3.50%	0.260%
236	17.355	17.338	17.373	VV	3757	67124	1.03%	0.076%
237	17.419	17.373	17.501	VV	7305	340138	5.21%	0.386%
238	17.552	17.501	17.623	VV	6318	277168	4.24%	0.315%
239	17.639	17.623	17.655	VV	1938	27367	0.42%	0.031%
240	17.668	17.655	17.681	VV	1122	15074	0.23%	0.017%
241	17.712	17.681	17.737	VV	4099	72845	1.12%	0.083%
242	17.758	17.737	17.783	VV	1577	24643	0.38%	0.028%
243	17.835	17.783	17.843	PV	1127	24467	0.37%	0.028%
244	18.015	17.843	18.028	VV	6570	356779	5.46%	0.405%
245	18.043	18.028	18.068	VV	8913	165238	2.53%	0.188%
246	18.079	18.068	18.095	VV	4793	75801	1.16%	0.086%
247	18.136	18.095	18.168	VV	7926	257232	3.94%	0.292%
248	18.207	18.168	18.241	VV	5607	200817	3.08%	0.228%
249	18.275	18.241	18.303	VV	3140	98337	1.51%	0.112%
250	18.336	18.303	18.370	VV	7052	171835	2.63%	0.195%
251	18.425	18.370	18.452	VV	24268	635354	9.73%	0.721%
252	18.468	18.452	18.495	VV	12917	262287	4.02%	0.298%
253	18.512	18.495	18.528	VV	7999	142263	2.18%	0.161%
254	18.564	18.528	18.580	VV	12382	322932	4.95%	0.366%
255	18.592	18.580	18.646	VV	11246	368674	5.65%	0.418%
256	18.682	18.646	18.723	VV	22487	595061	9.11%	0.675%
257	18.738	18.723	18.761	VV	8349	187411	2.87%	0.213%
258	18.771	18.761	18.785	VV	8047	108737	1.67%	0.123%
259	18.847	18.785	18.936	VV	10937	785594	12.03%	0.892%
260	18.975	18.936	19.001	VV	9432	289082	4.43%	0.328%
261	19.012	19.001	19.071	VV	7517	256500	3.93%	0.291%
262	19.161	19.071	19.172	VV	9478	444995	6.81%	0.505%
263	19.201	19.172	19.213	VV	10410	239776	3.67%	0.272%
264	19.274	19.213	19.315	VV	14496	726536	11.13%	0.825%
265	19.394	19.315	19.416	VV	14081	731614	11.20%	0.830%
266	19.458	19.416	19.468	VV	13575	397131	6.08%	0.451%
267	19.484	19.468	19.503	VV	13182	271374	4.16%	0.308%
268	19.515	19.503	19.538	VV	13552	255532	3.91%	0.290%
269	19.557	19.538	19.577	VV	12501	266140	4.08%	0.302%

270	19.715	19.577	19.728	VV	rteres 22530	1395248	21.37%	1.583%
271	19.737	19.728	19.746	VV	21727	230266	3.53%	0.261%
272	19.831	19.746	19.866	VV	29698	1755673	26.88%	1.993%
273	19.877	19.866	19.890	VV	24641	349725	5.36%	0.397%
274	19.909	19.890	19.936	VV	29413	761076	11.65%	0.864%
275	19.948	19.936	19.959	VV	27509	371239	5.68%	0.421%
276	19.970	19.959	20.060	VV	27341	1504421	23.04%	1.707%
277	20.230	20.060	20.266	VV	43239	3936061	60.27%	4.467%
278	20.290	20.266	20.349	VV	39299	1735084	26.57%	1.969%
279	20.472	20.349	20.507	VV	40986	3349029	51.28%	3.801%
280	20.557	20.507	20.598	VV	48844	2379465	36.44%	2.700%
281	20.607	20.598	20.687	VV	45012	2154826	33.00%	2.446%
282	20.763	20.687	20.883	VV	55668	5237784	80.21%	5.944%
283	20.903	20.883	20.922	VV	34556	795877	12.19%	0.903%
284	20.983	20.922	21.051	VV	44284	3092250	47.35%	3.509%
285	21.141	21.051	21.234	VV	49831	4294831	65.77%	4.874%
286	21.261	21.234	21.270	VV	30877	623840	9.55%	0.708%
287	21.343	21.270	21.352	VV	39295	1721974	26.37%	1.954%
288	21.374	21.352	21.470	VV	42277	2238327	34.28%	2.540%
289	21.494	21.470	21.517	VV	24334	633718	9.70%	0.719%
290	21.538	21.517	21.550	VV	22908	445901	6.83%	0.506%
291	21.660	21.550	21.682	VV	30086	1992013	30.50%	2.261%
292	21.696	21.682	21.797	VV	30827	1681972	25.76%	1.909%
293	21.807	21.797	21.833	VV	17190	328850	5.04%	0.373%
294	21.923	21.833	22.001	VV	32232	2222469	34.03%	2.522%
295	22.145	22.001	22.168	VV	23476	1757515	26.91%	1.995%
296	22.176	22.168	22.301	VV	20623	684205	10.48%	0.777%
					Sum of corrected areas:		88113258	

Aliphatic EPH 110423.M Tue Nov 14 01:32:53 2023