

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
Data File : FE045219.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2023 18:14
Sample : 05257-01
Misc :
ALS Vial : 28 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	3.216	3.185	3.237	BV	7888	80141	1.57%	0.099%
2	3.249	3.237	3.355	VV	1121	14159	0.28%	0.017%
3	3.365	3.355	3.376	PV	179	1361	0.03%	0.002%
4	3.381	3.376	3.387	VV	101	520	0.01%	0.001%
5	3.402	3.387	3.431	VV	436	4735	0.09%	0.006%
6	3.453	3.431	3.527	VV	1583	18639	0.36%	0.023%
7	3.540	3.527	3.590	VV	159	2867	0.06%	0.004%
8	3.611	3.590	3.661	PV	840	15404	0.30%	0.019%
9	3.691	3.661	3.712	VV	2082	34641	0.68%	0.043%
10	3.740	3.712	3.835	VV	31286	315639	6.18%	0.389%
11	3.855	3.835	3.901	VV	26083	248315	4.86%	0.306%
12	3.916	3.901	3.928	VV	519	6258	0.12%	0.008%
13	3.943	3.928	3.993	VV	3085	38319	0.75%	0.047%
14	4.011	3.993	4.038	VV	1661	19407	0.38%	0.024%
15	4.051	4.038	4.086	VV	1132	20075	0.39%	0.025%
16	4.107	4.086	4.191	VV	1086	22935	0.45%	0.028%
17	4.221	4.191	4.234	VV	1536	24189	0.47%	0.030%
18	4.245	4.234	4.364	VV	1708	46239	0.91%	0.057%
19	4.379	4.364	4.395	VV	293	4090	0.08%	0.005%
20	4.413	4.395	4.497	VV	648	15006	0.29%	0.019%
21	4.520	4.497	4.545	VV	384	6789	0.13%	0.008%
22	4.557	4.545	4.657	VV	359	11895	0.23%	0.015%
23	4.682	4.657	4.714	PV	528	7944	0.16%	0.010%
24	4.746	4.714	4.784	VV	1045	20160	0.39%	0.025%
25	4.799	4.784	4.823	VV	575	7835	0.15%	0.010%
26	4.834	4.823	4.871	VV	256	4529	0.09%	0.006%
27	4.889	4.871	4.934	VV	261	6726	0.13%	0.008%
28	4.943	4.934	4.961	VV	209	2657	0.05%	0.003%
29	4.964	4.961	4.975	VV	204	1282	0.03%	0.002%
30	5.017	4.975	5.061	VV	392	10531	0.21%	0.013%
31	5.102	5.061	5.163	VV	594	18077	0.35%	0.022%

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32	5.175	5.163	5.201	VV	271	4402	0.09%	0.005%
33	5.221	5.201	5.261	VV	374	5900	0.12%	0.007%
34	5.286	5.261	5.328	VV	525	7323	0.14%	0.009%
35	5.343	5.328	5.381	PV	180	1846	0.04%	0.002%
36	5.404	5.381	5.418	PV	262	3055	0.06%	0.004%
37	5.421	5.418	5.444	VV	176	1765	0.03%	0.002%
38	5.463	5.444	5.548	VV	537	9389	0.18%	0.012%
39	5.558	5.548	5.591	PV	40	614	0.01%	0.001%
40	5.598	5.591	5.610	VV	82	712	0.01%	0.001%
41	5.630	5.610	5.644	PV	166	2512	0.05%	0.003%
42	5.655	5.644	5.687	VV	192	4225	0.08%	0.005%
43	5.706	5.687	5.742	VV	422	8773	0.17%	0.011%
44	5.762	5.742	5.788	VV	535	6512	0.13%	0.008%
45	5.856	5.788	5.875	PV	172	4597	0.09%	0.006%
46	5.969	5.875	5.982	VV	481	17663	0.35%	0.022%
47	5.991	5.982	6.054	VV	379	8997	0.18%	0.011%
48	6.070	6.054	6.114	VV	176	5123	0.10%	0.006%
49	6.133	6.114	6.149	VV	137	2338	0.05%	0.003%
50	6.188	6.149	6.198	VV	178	3392	0.07%	0.004%
51	6.227	6.198	6.321	VV	1736	33731	0.66%	0.042%
52	6.328	6.321	6.355	VV	266	4195	0.08%	0.005%
53	6.402	6.355	6.421	VV	278	7729	0.15%	0.010%
54	6.439	6.421	6.505	VV	237	8984	0.18%	0.011%
55	6.529	6.505	6.618	VV	360	11945	0.23%	0.015%
56	6.632	6.618	6.663	VV	153	3467	0.07%	0.004%
57	6.687	6.663	6.712	VV	238	5026	0.10%	0.006%
58	6.721	6.712	6.731	VV	142	1084	0.02%	0.001%
59	6.740	6.731	6.791	VV	133	3402	0.07%	0.004%
60	6.796	6.791	6.818	VV	91	1216	0.02%	0.001%
61	6.847	6.818	6.866	VV	139	2547	0.05%	0.003%
62	6.880	6.866	6.927	VV	127	2125	0.04%	0.003%
63	6.963	6.927	6.984	VV	136	2403	0.05%	0.003%
64	7.012	6.984	7.044	PV	277	5983	0.12%	0.007%
65	7.056	7.044	7.060	VV	181	1747	0.03%	0.002%
66	7.081	7.060	7.106	VV	523	9433	0.18%	0.012%
67	7.137	7.106	7.150	VV	434	8877	0.17%	0.011%
68	7.169	7.150	7.200	VV	789	14510	0.28%	0.018%
69	7.229	7.200	7.267	VV	1161	25105	0.49%	0.031%
70	7.321	7.267	7.341	VV	913	23821	0.47%	0.029%
71	7.350	7.341	7.387	VV	570	11153	0.22%	0.014%
72	7.418	7.387	7.439	VV	1297	19848	0.39%	0.024%
73	7.457	7.439	7.491	VV	1228	17905	0.35%	0.022%
74	7.502	7.491	7.519	VV	351	4265	0.08%	0.005%
75	7.536	7.519	7.573	VV	321	8632	0.17%	0.011%
76	7.582	7.573	7.598	VV	316	3818	0.07%	0.005%
77	7.645	7.598	7.680	VV	1405	25438	0.50%	0.031%
78	7.694	7.680	7.828	VV	291	10168	0.20%	0.013%
79	8.041	8.032	8.191	VV	2033	113782	2.23%	0.140%

80	8.235	8.191	8.275	VV	1185	35977	0.70%	0.044%
81	8.287	8.275	8.300	VV	598	8077	0.16%	0.010%
82	8.337	8.300	8.381	VV	1064	32287	0.63%	0.040%
83	8.401	8.381	8.413	VV	823	12675	0.25%	0.016%
84	8.435	8.413	8.451	VV	2559	36480	0.71%	0.045%
85	8.479	8.451	8.564	VV	11914	209932	4.11%	0.259%
86	8.620	8.564	8.697	VV	15692	276998	5.42%	0.342%
87	8.708	8.697	8.730	VV	1034	15107	0.30%	0.019%
88	8.751	8.730	8.788	VV	1167	21913	0.43%	0.027%
89	8.916	8.898	9.073	VV	7322	219320	4.29%	0.270%
90	9.083	9.073	9.096	VV	793	10670	0.21%	0.013%
91	9.110	9.096	9.131	VV	790	14583	0.29%	0.018%
92	9.161	9.131	9.178	VV	1118	24138	0.47%	0.030%
93	9.196	9.178	9.221	VV	1429	24283	0.48%	0.030%
94	9.252	9.221	9.311	VV	1236	46808	0.92%	0.058%
95	9.336	9.311	9.357	VV	1542	29138	0.57%	0.036%
96	9.372	9.357	9.415	VV	1521	30814	0.60%	0.038%
97	9.434	9.415	9.463	VV	684	13666	0.27%	0.017%
98	9.488	9.463	9.507	VV	1659	23881	0.47%	0.029%
99	9.522	9.507	9.546	VV	1178	18293	0.36%	0.023%
100	9.574	9.546	9.608	VV	1586	30524	0.60%	0.038%
101	9.625	9.608	9.647	VV	1154	17614	0.34%	0.022%
102	9.669	9.647	9.691	VV	1855	27653	0.54%	0.034%
103	9.711	9.691	9.766	VV	4099	83370	1.63%	0.103%
104	9.787	9.766	9.809	VV	1358	22185	0.43%	0.027%
105	9.856	9.809	9.905	VV	2496	62946	1.23%	0.078%
106	9.919	9.905	9.943	VV	1100	17618	0.34%	0.022%
107	9.972	9.943	10.010	VV	1727	37505	0.73%	0.046%
108	10.035	10.010	10.081	VV	1807	42724	0.84%	0.053%
109	10.087	10.081	10.103	VV	675	7744	0.15%	0.010%
110	10.130	10.103	10.146	VV	1853	32929	0.64%	0.041%
111	10.155	10.146	10.181	VV	1571	22814	0.45%	0.028%
112	10.196	10.181	10.209	VV	700	10519	0.21%	0.013%
113	10.225	10.209	10.268	VV	625	12267	0.24%	0.015%
114	10.292	10.268	10.358	VV	509	11567	0.23%	0.014%
115	10.418	10.358	10.431	PV	201	4878	0.10%	0.006%
116	10.458	10.431	10.491	VV	841	14868	0.29%	0.018%
117	10.512	10.491	10.535	VV	498	8006	0.16%	0.010%
118	10.568	10.535	10.578	VV	1459	21079	0.41%	0.026%
119	10.595	10.578	10.618	VV	2236	34988	0.68%	0.043%
120	10.635	10.618	10.678	VV	1843	31241	0.61%	0.039%
121	10.713	10.678	10.745	VV	2262	47122	0.92%	0.058%
122	10.768	10.745	10.811	VV	3096	68445	1.34%	0.084%
123	10.880	10.811	10.896	VV	2621	74748	1.46%	0.092%
124	10.918	10.896	10.955	VV	3864	74389	1.46%	0.092%
125	10.967	10.955	10.981	VV	865	12185	0.24%	0.015%
126	10.988	10.981	11.001	VV	798	8572	0.17%	0.011%

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127	11.014	11.001	11.032	VV	1154	14038	0.27%	0.017%
128	11.050	11.032	11.066	VV	671	10103	0.20%	0.012%
129	11.115	11.066	11.166	VV	70339	886053	17.35%	1.092%
130	11.192	11.166	11.347	VV	21543	349609	6.84%	0.431%
131	11.370	11.347	11.387	PV	612	7928	0.16%	0.010%
132	11.412	11.387	11.450	VV	4229	71041	1.39%	0.088%
133	11.504	11.450	11.551	VV	1983	58273	1.14%	0.072%
134	11.572	11.551	11.595	VV	1632	28394	0.56%	0.035%
135	11.647	11.595	11.690	VV	4620	111072	2.17%	0.137%
136	11.721	11.690	11.743	VV	2111	33366	0.65%	0.041%
137	11.770	11.743	11.791	VV	2656	39650	0.78%	0.049%
138	11.811	11.791	11.855	VV	1949	33877	0.66%	0.042%
139	11.886	11.855	11.911	VV	460543	5107944	100.00%	6.298%
140	11.920	11.911	11.936	VV	15581	166792	3.27%	0.206%
141	11.952	11.936	11.991	VV	17665	231607	4.53%	0.286%
142	12.034	11.991	12.052	VV	15895	251981	4.93%	0.311%
143	12.069	12.052	12.084	VV	12276	148046	2.90%	0.183%
144	12.100	12.084	12.140	VV	14367	182539	3.57%	0.225%
145	12.181	12.140	12.201	PV	1000	16278	0.32%	0.020%
146	12.243	12.201	12.260	VV	1599	31270	0.61%	0.039%
147	12.284	12.260	12.371	VV	11171	227291	4.45%	0.280%
148	12.394	12.371	12.438	VV	7624	121846	2.39%	0.150%
149	12.454	12.438	12.465	VV	2149	26265	0.51%	0.032%
150	12.486	12.465	12.519	VV	15263	180833	3.54%	0.223%
151	12.538	12.519	12.555	VV	1430	21580	0.42%	0.027%
152	12.572	12.555	12.585	VV	1542	18803	0.37%	0.023%
153	12.599	12.585	12.611	VV	1379	17485	0.34%	0.022%
154	12.665	12.611	12.691	VV	2509	72125	1.41%	0.089%
155	12.712	12.691	12.750	VV	4946	90573	1.77%	0.112%
156	12.774	12.750	12.799	VV	7666	107159	2.10%	0.132%
157	12.821	12.799	12.842	VV	15270	199178	3.90%	0.246%
158	12.857	12.842	12.871	VV	6238	88881	1.74%	0.110%
159	12.885	12.871	12.907	VV	6761	93124	1.82%	0.115%
160	12.937	12.907	12.987	VV	181547	2188156	42.84%	2.698%
161	12.999	12.987	13.018	VV	1467	20280	0.40%	0.025%
162	13.035	13.018	13.048	VV	1342	16721	0.33%	0.021%
163	13.075	13.048	13.108	VV	9351	175624	3.44%	0.217%
164	13.123	13.108	13.137	VV	7002	90189	1.77%	0.111%
165	13.152	13.137	13.169	VV	6331	93231	1.83%	0.115%
166	13.177	13.169	13.205	VV	4162	63833	1.25%	0.079%
167	13.236	13.205	13.275	VV	153081	1830987	35.85%	2.257%
168	13.329	13.275	13.361	VV	317955	4055798	79.40%	5.001%
169	13.370	13.361	13.390	VV	3117	43918	0.86%	0.054%
170	13.411	13.390	13.426	VV	5493	79668	1.56%	0.098%
171	13.437	13.426	13.467	VV	3968	57205	1.12%	0.071%
172	13.507	13.467	13.553	PV	7754	161858	3.17%	0.200%
173	13.573	13.553	13.611	VV	3952	78956	1.55%	0.097%
174	13.636	13.611	13.672	VV	5765	113759	2.23%	0.140%

175	13.697	13.672	13.770	VV	rteres 13350	273278	5.35%	0.337%
176	13.827	13.770	13.866	VV	28122	529624	10.37%	0.653%
177	13.895	13.866	13.911	VV	3941	72713	1.42%	0.090%
178	13.936	13.911	13.955	VV	14013	198596	3.89%	0.245%
179	13.974	13.955	13.999	VV	16424	237109	4.64%	0.292%
180	14.013	13.999	14.040	VV	4432	86682	1.70%	0.107%
181	14.103	14.040	14.126	VV	15724	380746	7.45%	0.469%
182	14.145	14.126	14.191	VV	12600	211247	4.14%	0.260%
183	14.223	14.191	14.245	VV	3257	72676	1.42%	0.090%
184	14.264	14.245	14.286	VV	2419	47771	0.94%	0.059%
185	14.309	14.286	14.374	VV	1837	75245	1.47%	0.093%
186	14.414	14.374	14.438	VV	2149	45216	0.89%	0.056%
187	14.466	14.438	14.480	VV	1174	25067	0.49%	0.031%
188	14.526	14.480	14.545	VV	6753	161232	3.16%	0.199%
189	14.567	14.545	14.613	VV	15555	276219	5.41%	0.341%
190	14.665	14.613	14.710	VV	5105	193697	3.79%	0.239%
191	14.742	14.710	14.781	VV	17037	329546	6.45%	0.406%
192	14.806	14.781	14.831	VV	27002	390175	7.64%	0.481%
193	14.871	14.831	14.910	VV	17388	349718	6.85%	0.431%
194	14.932	14.910	14.947	VV	2617	42298	0.83%	0.052%
195	14.991	14.947	15.045	VV	6158	153383	3.00%	0.189%
196	15.072	15.045	15.090	PV	6888	87578	1.71%	0.108%
197	15.119	15.090	15.139	VV	85986	1128404	22.09%	1.391%
198	15.160	15.139	15.199	VV	96831	1348788	26.41%	1.663%
199	15.210	15.199	15.246	VV	4197	97268	1.90%	0.120%
200	15.280	15.246	15.338	VV	22422	448881	8.79%	0.553%
201	15.365	15.338	15.397	VV	3894	89651	1.76%	0.111%
202	15.428	15.397	15.445	VV	8232	131324	2.57%	0.162%
203	15.460	15.445	15.535	VV	7114	205485	4.02%	0.253%
204	15.581	15.535	15.644	VV	12344	453239	8.87%	0.559%
205	15.660	15.644	15.688	VV	3462	71051	1.39%	0.088%
206	15.709	15.688	15.732	VV	4588	87843	1.72%	0.108%
207	15.792	15.732	15.815	VV	24930	522159	10.22%	0.644%
208	15.832	15.815	15.860	VV	11285	179678	3.52%	0.222%
209	15.877	15.860	15.911	VV	5125	120011	2.35%	0.148%
210	15.954	15.911	15.998	VV	13619	408182	7.99%	0.503%
211	16.032	15.998	16.059	VV	4916	101730	1.99%	0.125%
212	16.072	16.059	16.094	VV	1341	21093	0.41%	0.026%
213	16.118	16.094	16.145	VV	4819	71796	1.41%	0.089%
214	16.167	16.145	16.184	VV	2629	46046	0.90%	0.057%
215	16.217	16.184	16.255	VV	4672	110742	2.17%	0.137%
216	16.277	16.255	16.310	VV	1053	26879	0.53%	0.033%
217	16.326	16.310	16.361	VV	812	11706	0.23%	0.014%
218	16.415	16.361	16.448	VV	4078	119453	2.34%	0.147%
219	16.468	16.448	16.486	VV	5315	75690	1.48%	0.093%
220	16.499	16.486	16.515	VV	3700	52911	1.04%	0.065%
221	16.528	16.515	16.565	VV	3094	82182	1.61%	0.101%

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222	16.615	16.565	16.640	VV	7751	243320	4.76%	0.300%
223	16.682	16.640	16.748	VV	115915	2457553	48.11%	3.030%
224	16.763	16.748	16.784	VV	4459	78626	1.54%	0.097%
225	16.811	16.784	16.839	VV	22527	352550	6.90%	0.435%
226	16.848	16.839	16.893	VV	5341	107401	2.10%	0.132%
227	16.934	16.893	16.948	VV	4382	81342	1.59%	0.100%
228	17.004	16.948	17.032	VV	67118	1242854	24.33%	1.532%
229	17.062	17.032	17.115	VV	78008	1236655	24.21%	1.525%
230	17.164	17.115	17.193	VV	23699	450563	8.82%	0.556%
231	17.214	17.193	17.254	VV	7166	203197	3.98%	0.251%
232	17.307	17.254	17.350	VV	9258	339302	6.64%	0.418%
233	17.365	17.350	17.386	VV	4233	72634	1.42%	0.090%
234	17.429	17.386	17.508	VV	12557	477728	9.35%	0.589%
235	17.562	17.508	17.575	VV	9193	220620	4.32%	0.272%
236	17.588	17.575	17.631	VV	9121	238298	4.67%	0.294%
237	17.651	17.631	17.667	VV	5763	103349	2.02%	0.127%
238	17.680	17.667	17.696	VV	5048	79283	1.55%	0.098%
239	17.721	17.696	17.749	VV	9391	199299	3.90%	0.246%
240	17.761	17.749	17.803	VV	4900	114686	2.25%	0.141%
241	17.838	17.803	17.886	VV	3913	145794	2.85%	0.180%
242	17.904	17.886	17.921	VV	2907	53347	1.04%	0.066%
243	17.932	17.921	17.957	VV	2443	47247	0.92%	0.058%
244	18.022	17.957	18.038	VV	6241	209311	4.10%	0.258%
245	18.055	18.038	18.096	VV	8097	198521	3.89%	0.245%
246	18.142	18.096	18.186	VV	12075	399961	7.83%	0.493%
247	18.216	18.186	18.264	VV	9112	332776	6.51%	0.410%
248	18.287	18.264	18.315	VV	6536	180888	3.54%	0.223%
249	18.346	18.315	18.400	VV	18261	532294	10.42%	0.656%
250	18.438	18.400	18.465	VV	45823	923764	18.08%	1.139%
251	18.477	18.465	18.511	VV	20741	441374	8.64%	0.544%
252	18.521	18.511	18.544	VV	10361	172936	3.39%	0.213%
253	18.572	18.544	18.588	VV	13613	281375	5.51%	0.347%
254	18.602	18.588	18.661	VV	13704	442737	8.67%	0.546%
255	18.693	18.661	18.751	VV	34799	862372	16.88%	1.063%
256	18.777	18.751	18.796	VV	8905	218586	4.28%	0.270%
257	18.828	18.796	18.861	VV	13382	389936	7.63%	0.481%
258	18.886	18.861	18.911	VV	9768	258632	5.06%	0.319%
259	18.926	18.911	18.957	VV	8194	211679	4.14%	0.261%
260	18.988	18.957	19.060	VV	12629	560847	10.98%	0.691%
261	19.079	19.060	19.092	VV	7751	143685	2.81%	0.177%
262	19.131	19.092	19.168	VV	9615	389921	7.63%	0.481%
263	19.210	19.168	19.236	VV	10220	366551	7.18%	0.452%
264	19.286	19.236	19.331	VV	12499	581689	11.39%	0.717%
265	19.381	19.331	19.462	VV	11013	741235	14.51%	0.914%
266	19.484	19.462	19.510	VV	8601	239506	4.69%	0.295%
267	19.568	19.510	19.592	VV	8940	426281	8.35%	0.526%
268	19.601	19.592	19.611	VV	8689	97475	1.91%	0.120%
269	19.672	19.611	19.697	VV	10695	490629	9.61%	0.605%

270	19.726	19.697	19.751	VV	rteres 12135	350138	6.85%	0.432%
271	19.782	19.751	19.816	VV	13091	448374	8.78%	0.553%
272	19.857	19.816	19.895	VV	18363	696199	13.63%	0.858%
273	19.927	19.895	19.984	VV	19818	891224	17.45%	1.099%
274	20.016	19.984	20.107	VV	17885	1128618	22.10%	1.392%
275	20.148	20.107	20.174	VV	14361	558905	10.94%	0.689%
276	20.241	20.174	20.276	VV	21302	1038446	20.33%	1.280%
277	20.310	20.276	20.368	VV	17961	967391	18.94%	1.193%
278	20.414	20.368	20.437	VV	18441	733992	14.37%	0.905%
279	20.499	20.437	20.505	VV	18937	763933	14.96%	0.942%
280	20.523	20.505	20.544	VV	19063	438949	8.59%	0.541%
281	20.570	20.544	20.593	VV	20060	574661	11.25%	0.709%
282	20.772	20.593	20.794	VV	22268	2454216	48.05%	3.026%
283	20.815	20.794	20.840	VV	22053	607290	11.89%	0.749%
284	20.946	20.840	20.978	VV	22906	1856684	36.35%	2.289%
285	21.150	20.978	21.228	VV	24221	3492842	68.38%	4.306%
286	21.267	21.228	21.321	VV	22576	1241167	24.30%	1.530%
287	21.359	21.321	21.371	VV	22174	657986	12.88%	0.811%
288	21.477	21.371	21.489	VV	23229	1596162	31.25%	1.968%
289	21.519	21.489	21.527	VV	23367	525405	10.29%	0.648%
290	21.575	21.527	21.605	VV	23795	1091751	21.37%	1.346%
291	21.652	21.605	21.788	VV	24073	2520911	49.35%	3.108%
292	21.831	21.788	21.845	VV	21706	736711	14.42%	0.908%
293	21.861	21.845	21.907	VV	21656	799614	15.65%	0.986%
294	21.952	21.907	21.994	VV	21824	1127153	22.07%	1.390%
295	22.068	21.994	22.225	VV	22560	2967227	58.09%	3.658%
296	22.241	22.225	22.251	VBA	20380	365053	7.15%	0.450%
					Sum of corrected areas:		81107185	

Aliphatic EPH 110423.M Mon Nov 06 23:48:52 2023