

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045349.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 20:00
 Sample : 05388-01
 Misc :
 ALS Vial : 24 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	3.213	3.184	3.235	PV	17418	171914	3.21%	0.211%
2	3.247	3.235	3.305	PV	1859	11385	0.21%	0.014%
3	3.329	3.305	3.351	PV	123	1913	0.04%	0.002%
4	3.367	3.351	3.382	VV	159	1815	0.03%	0.002%
5	3.400	3.382	3.421	PV	588	6439	0.12%	0.008%
6	3.450	3.421	3.494	VV	2942	33569	0.63%	0.041%
7	3.541	3.494	3.584	VV	201	4101	0.08%	0.005%
8	3.608	3.584	3.644	PV	1737	25353	0.47%	0.031%
9	3.689	3.644	3.708	VV	3870	59141	1.10%	0.073%
10	3.736	3.708	3.828	VV	46904	475582	8.87%	0.584%
11	3.852	3.828	3.892	VV	43769	415884	7.76%	0.511%
12	3.910	3.892	3.920	VV	688	8597	0.16%	0.011%
13	3.939	3.920	3.986	VV	5300	63955	1.19%	0.079%
14	4.006	3.986	4.026	VV	2150	23031	0.43%	0.028%
15	4.043	4.026	4.084	VV	1469	27858	0.52%	0.034%
16	4.104	4.084	4.186	VV	1732	29449	0.55%	0.036%
17	4.220	4.186	4.268	VV	3054	84475	1.58%	0.104%
18	4.279	4.268	4.308	VV	873	13066	0.24%	0.016%
19	4.326	4.308	4.360	VV	307	7720	0.14%	0.009%
20	4.379	4.360	4.391	VV	299	4478	0.08%	0.006%
21	4.408	4.391	4.448	VV	828	12356	0.23%	0.015%
22	4.464	4.448	4.486	VV	270	3960	0.07%	0.005%
23	4.511	4.486	4.541	VV	429	9156	0.17%	0.011%
24	4.555	4.541	4.576	VV	272	4562	0.09%	0.006%
25	4.587	4.576	4.621	VV	273	4809	0.09%	0.006%
26	4.639	4.621	4.661	VV	172	2707	0.05%	0.003%
27	4.682	4.661	4.708	VV	875	10060	0.19%	0.012%
28	4.732	4.708	4.759	VV	832	11075	0.21%	0.014%
29	4.768	4.759	4.777	VV	143	1240	0.02%	0.002%
30	4.796	4.777	4.858	VV	636	10498	0.20%	0.013%
31	4.891	4.858	4.923	VV	249	6457	0.12%	0.008%

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32	4.938	4.923	4.975	VV	263	6722	0.13%	0.008%
33	5.001	4.975	5.042	VV	731	15834	0.30%	0.019%
34	5.095	5.042	5.156	VV	1012	30906	0.58%	0.038%
35	5.169	5.156	5.200	VV	555	8828	0.16%	0.011%
36	5.218	5.200	5.261	VV	411	8459	0.16%	0.010%
37	5.282	5.261	5.344	VV	939	13263	0.25%	0.016%
38	5.396	5.344	5.411	VV	141	3492	0.07%	0.004%
39	5.425	5.411	5.441	VV	135	2165	0.04%	0.003%
40	5.456	5.441	5.476	VV	341	4556	0.08%	0.006%
41	5.488	5.476	5.518	VV	184	2616	0.05%	0.003%
42	5.534	5.518	5.561	VV	167	2078	0.04%	0.003%
43	5.625	5.561	5.678	PV	366	9059	0.17%	0.011%
44	5.715	5.678	5.732	VV	588	9606	0.18%	0.012%
45	5.756	5.732	5.793	VV	1040	14606	0.27%	0.018%
46	5.805	5.793	5.833	VV	130	1995	0.04%	0.002%
47	5.901	5.833	5.938	VV	498	10110	0.19%	0.012%
48	5.977	5.938	6.000	VV	149	3044	0.06%	0.004%
49	6.018	6.000	6.048	VV	162	2271	0.04%	0.003%
50	6.086	6.048	6.148	PV	161	5036	0.09%	0.006%
51	6.223	6.148	6.292	VV	1084	26637	0.50%	0.033%
52	6.309	6.292	6.321	VV	273	3976	0.07%	0.005%
53	6.330	6.321	6.346	VV	303	3748	0.07%	0.005%
54	6.355	6.346	6.360	VV	235	1841	0.03%	0.002%
55	6.398	6.360	6.417	VV	523	10656	0.20%	0.013%
56	6.429	6.417	6.458	VV	294	6649	0.12%	0.008%
57	6.473	6.458	6.491	VV	311	5555	0.10%	0.007%
58	6.495	6.491	6.502	VV	302	1763	0.03%	0.002%
59	6.532	6.502	6.561	VV	346	9054	0.17%	0.011%
60	6.570	6.561	6.598	VV	217	3326	0.06%	0.004%
61	6.610	6.598	6.639	VV	149	2836	0.05%	0.003%
62	6.684	6.639	6.749	VV	209	7909	0.15%	0.010%
63	6.787	6.749	6.887	VV	173	5143	0.10%	0.006%
64	6.960	6.887	6.998	VV	166	4758	0.09%	0.006%
65	7.006	6.998	7.028	VV	109	1146	0.02%	0.001%
66	7.072	7.028	7.101	VV	741	9816	0.18%	0.012%
67	7.132	7.101	7.148	VV	572	10496	0.20%	0.013%
68	7.167	7.148	7.188	VV	707	11498	0.21%	0.014%
69	7.224	7.188	7.288	VV	1649	35192	0.66%	0.043%
70	7.295	7.288	7.308	VV	253	2943	0.05%	0.004%
71	7.343	7.308	7.377	VV	532	14618	0.27%	0.018%
72	7.411	7.377	7.478	VV	1956	32229	0.60%	0.040%
73	7.501	7.478	7.523	VV	270	5264	0.10%	0.006%
74	7.553	7.523	7.568	VV	212	5003	0.09%	0.006%
75	7.641	7.568	7.679	VV	2126	36440	0.68%	0.045%
76	7.694	7.679	7.737	VV	278	4215	0.08%	0.005%
77	7.749	7.737	7.774	VV	129	2234	0.04%	0.003%
78	7.779	7.774	7.801	VV	132	1153	0.02%	0.001%
79	7.813	7.801	7.843	VV	130	1855	0.03%	0.002%

80	8.161	8.152	8.194	VV	732	15859	0.30%	0.019%
81	8.202	8.194	8.224	VV	552	9456	0.18%	0.012%
82	8.234	8.224	8.276	VV	637	14727	0.27%	0.018%
83	8.291	8.276	8.347	VV	427	16866	0.31%	0.021%
84	8.394	8.347	8.421	VV	1042	25965	0.48%	0.032%
85	8.436	8.421	8.450	VV	894	13368	0.25%	0.016%
86	8.474	8.450	8.498	VV	5006	68226	1.27%	0.084%
87	8.507	8.498	8.589	VV	1078	28877	0.54%	0.035%
88	8.663	8.589	8.717	VV	819	30683	0.57%	0.038%
89	8.743	8.717	8.774	VV	1019	16291	0.30%	0.020%
90	9.050	9.034	9.098	VV	1024	32794	0.61%	0.040%
91	9.106	9.098	9.214	VV	901	41459	0.77%	0.051%
92	9.247	9.214	9.305	VV	1011	34378	0.64%	0.042%
93	9.336	9.305	9.464	VV	1158	45142	0.84%	0.055%
94	9.524	9.464	9.595	VV	631	24199	0.45%	0.030%
95	9.602	9.595	9.618	VV	180	2439	0.05%	0.003%
96	9.636	9.618	9.646	VV	232	3041	0.06%	0.004%
97	9.670	9.646	9.701	VV	654	13188	0.25%	0.016%
98	9.720	9.701	9.744	VV	589	10150	0.19%	0.012%
99	9.776	9.744	9.830	VV	324	13051	0.24%	0.016%
100	9.848	9.830	9.864	VV	238	3879	0.07%	0.005%
101	9.897	9.864	9.921	VV	228	5390	0.10%	0.007%
102	9.949	9.921	9.971	VV	375	6894	0.13%	0.008%
103	9.988	9.971	10.014	VV	291	5529	0.10%	0.007%
104	10.042	10.014	10.088	VV	427	13370	0.25%	0.016%
105	10.120	10.088	10.169	VV	1103	21733	0.41%	0.027%
106	10.186	10.169	10.208	VV	181	3351	0.06%	0.004%
107	10.219	10.208	10.304	VV	199	5354	0.10%	0.007%
108	10.320	10.304	10.377	VV	52	1311	0.02%	0.002%
109	10.452	10.377	10.481	PV	206	5952	0.11%	0.007%
110	10.508	10.481	10.548	VV	424	10072	0.19%	0.012%
111	10.565	10.548	10.577	VV	306	4794	0.09%	0.006%
112	10.592	10.577	10.631	VV	329	7290	0.14%	0.009%
113	10.652	10.631	10.663	VV	217	3508	0.07%	0.004%
114	10.675	10.663	10.698	VV	201	3585	0.07%	0.004%
115	10.742	10.698	10.751	VV	269	6558	0.12%	0.008%
116	10.784	10.751	10.802	VV	427	10356	0.19%	0.013%
117	10.860	10.802	10.901	VV	1281	31361	0.58%	0.039%
118	10.954	10.901	10.972	VV	499	13425	0.25%	0.016%
119	10.991	10.972	11.030	VV	222	5122	0.10%	0.006%
120	11.079	11.030	11.100	VV	413	8901	0.17%	0.011%
121	11.138	11.100	11.178	VV	703	15332	0.29%	0.019%
122	11.195	11.178	11.216	VV	310	5412	0.10%	0.007%
123	11.235	11.216	11.270	VV	349	8124	0.15%	0.010%
124	11.285	11.270	11.298	VV	217	3306	0.06%	0.004%
125	11.304	11.298	11.351	VV	246	5145	0.10%	0.006%
126	11.365	11.351	11.381	VV	175	2236	0.04%	0.003%

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127	11.393	11.381	11.409	VV	165	2030	0.04%	0.002%
128	11.426	11.409	11.435	PV	196	2100	0.04%	0.003%
129	11.442	11.435	11.455	VV	174	1576	0.03%	0.002%
130	11.495	11.455	11.526	VV	1210	18881	0.35%	0.023%
131	11.565	11.526	11.618	VV	1485	25357	0.47%	0.031%
132	11.642	11.618	11.691	VV	578	12407	0.23%	0.015%
133	11.721	11.691	11.735	VV	289	2857	0.05%	0.004%
134	11.757	11.735	11.778	PV	212	2886	0.05%	0.004%
135	11.825	11.778	11.841	VV	471	7646	0.14%	0.009%
136	11.880	11.841	11.958	VV	455187	5074252	94.64%	6.233%
137	11.971	11.958	11.994	VV	619	10924	0.20%	0.013%
138	12.014	11.994	12.032	VV	526	9362	0.17%	0.011%
139	12.042	12.032	12.085	VV	501	8215	0.15%	0.010%
140	12.125	12.085	12.148	VV	156	3266	0.06%	0.004%
141	12.169	12.148	12.191	PV	438	5740	0.11%	0.007%
142	12.235	12.191	12.264	VV	1167	20774	0.39%	0.026%
143	12.287	12.264	12.308	VV	842	11607	0.22%	0.014%
144	12.323	12.308	12.351	VV	525	8617	0.16%	0.011%
145	12.367	12.351	12.414	VV	377	7352	0.14%	0.009%
146	12.480	12.414	12.547	VV	27980	348978	6.51%	0.429%
147	12.557	12.547	12.576	VV	505	7483	0.14%	0.009%
148	12.594	12.576	12.665	VV	495	16086	0.30%	0.020%
149	12.685	12.665	12.765	VV	439	12418	0.23%	0.015%
150	12.815	12.765	12.851	VV	498	13234	0.25%	0.016%
151	12.875	12.851	12.923	VV	1495	23962	0.45%	0.029%
152	12.939	12.923	12.968	VV	387	6754	0.13%	0.008%
153	12.993	12.968	13.011	VV	382	6193	0.12%	0.008%
154	13.021	13.011	13.051	VV	183	2230	0.04%	0.003%
155	13.069	13.051	13.083	PV	109	1003	0.02%	0.001%
156	13.151	13.083	13.188	VV	606	19556	0.36%	0.024%
157	13.202	13.188	13.213	VV	128	1172	0.02%	0.001%
158	13.234	13.213	13.256	PV	432	6232	0.12%	0.008%
159	13.322	13.256	13.421	VV	319196	3867968	72.14%	4.751%
160	13.434	13.421	13.458	VV	656	10060	0.19%	0.012%
161	13.494	13.458	13.528	VV	1532	31929	0.60%	0.039%
162	13.553	13.528	13.574	VV	1224	20620	0.38%	0.025%
163	13.586	13.574	13.644	VV	490	10567	0.20%	0.013%
164	13.715	13.644	13.798	PV	4563	67467	1.26%	0.083%
165	13.891	13.798	13.901	PV	239	4352	0.08%	0.005%
166	13.932	13.901	13.974	VV	322	8941	0.17%	0.011%
167	14.026	13.974	14.050	VV	963	16680	0.31%	0.020%
168	14.076	14.050	14.121	PV	1879	31420	0.59%	0.039%
169	14.136	14.121	14.158	VV	134	2217	0.04%	0.003%
170	14.184	14.158	14.210	VV	161	3995	0.07%	0.005%
171	14.314	14.210	14.344	PV	368	15194	0.28%	0.019%
172	14.371	14.344	14.390	VV	234	5216	0.10%	0.006%
173	14.479	14.390	14.492	VV	913	26096	0.49%	0.032%
174	14.511	14.492	14.538	VV	1094	21201	0.40%	0.026%

175	14.592	14.538	14.608	VV	rteres 519	17075	0.32%	0.021%
176	14.642	14.608	14.665	VV	2733	45441	0.85%	0.056%
177	14.694	14.665	14.761	VV	9391	169101	3.15%	0.208%
178	14.795	14.761	14.824	VV	685	21597	0.40%	0.027%
179	14.860	14.824	14.917	VV	681	20736	0.39%	0.025%
180	14.986	14.917	15.001	VV	228	9725	0.18%	0.012%
181	15.038	15.001	15.091	VV	610	11290	0.21%	0.014%
182	15.144	15.091	15.156	PV	744	15031	0.28%	0.018%
183	15.180	15.156	15.203	VV	2415	35004	0.65%	0.043%
184	15.224	15.203	15.264	VV	1749	23511	0.44%	0.029%
185	15.476	15.264	15.498	PV	1080	3223	0.06%	0.004%
186	15.516	15.498	15.527	PV	135	1604	0.03%	0.002%
187	15.567	15.527	15.674	PV	13344	326091	6.08%	0.401%
188	15.701	15.674	15.735	VV	2762	44224	0.82%	0.054%
189	15.767	15.735	15.811	VV	3737	60375	1.13%	0.074%
190	15.834	15.811	15.851	VV	384	6594	0.12%	0.008%
191	16.029	15.851	16.044	VV	251	18298	0.34%	0.022%
192	16.109	16.044	16.121	VV	376	13539	0.25%	0.017%
193	16.203	16.121	16.234	VV	2788	46500	0.87%	0.057%
194	16.268	16.234	16.281	VV	378	4506	0.08%	0.006%
195	16.341	16.281	16.358	PV	270	2491	0.05%	0.003%
196	16.495	16.358	16.521	PV	1480	37139	0.69%	0.046%
197	16.592	16.521	16.611	VV	2406	72907	1.36%	0.090%
198	16.650	16.611	16.661	VV	2068	57497	1.07%	0.071%
199	16.687	16.661	16.717	VV	4138	87703	1.64%	0.108%
200	16.761	16.717	16.784	VV	2439	76036	1.42%	0.093%
201	16.815	16.784	16.874	VV	13096	249083	4.65%	0.306%
202	16.891	16.874	16.901	VV	1063	17112	0.32%	0.021%
203	16.942	16.901	16.956	VV	843	28236	0.53%	0.035%
204	16.990	16.956	17.009	VV	565	15713	0.29%	0.019%
205	17.156	17.009	17.179	PV	4699	126908	2.37%	0.156%
206	17.201	17.179	17.221	VV	2542	50006	0.93%	0.061%
207	17.231	17.221	17.247	VV	1767	22747	0.42%	0.028%
208	17.339	17.247	17.352	VV	1958	106261	1.98%	0.131%
209	17.406	17.352	17.424	VV	1603	61594	1.15%	0.076%
210	17.449	17.424	17.464	VV	1343	26056	0.49%	0.032%
211	17.529	17.464	17.551	VV	1438	54509	1.02%	0.067%
212	17.605	17.551	17.631	VV	3281	61976	1.16%	0.076%
213	17.655	17.631	17.665	PV	425	4241	0.08%	0.005%
214	17.998	17.665	18.009	PV	2573	134800	2.51%	0.166%
215	18.042	18.009	18.073	VV	5342	121062	2.26%	0.149%
216	18.133	18.073	18.154	VV	4809	137236	2.56%	0.169%
217	18.186	18.154	18.196	VV	2266	54950	1.02%	0.067%
218	18.210	18.196	18.244	VV	1670	32508	0.61%	0.040%
219	18.271	18.244	18.281	VV	851	10632	0.20%	0.013%
220	18.313	18.281	18.323	VV	572	11458	0.21%	0.014%
221	18.360	18.323	18.378	VV	2564	31906	0.60%	0.039%

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222	18.414	18.378	18.447	PV	7433	186807	3.48%	0.229%
223	18.469	18.447	18.494	VV	4841	111799	2.09%	0.137%
224	18.562	18.494	18.573	VV	4791	188769	3.52%	0.232%
225	18.629	18.573	18.641	VV	4890	190066	3.54%	0.233%
226	18.673	18.641	18.687	VV	4607	111762	2.08%	0.137%
227	18.722	18.687	18.730	VV	4453	101593	1.89%	0.125%
228	18.748	18.730	18.759	VV	5116	75573	1.41%	0.093%
229	18.819	18.759	18.831	VV	7265	238541	4.45%	0.293%
230	18.873	18.831	18.901	VV	11456	367227	6.85%	0.451%
231	18.981	18.901	19.010	VV	11436	589972	11.00%	0.725%
232	19.025	19.010	19.039	VV	11110	169593	3.16%	0.208%
233	19.047	19.039	19.066	VV	9276	146652	2.74%	0.180%
234	19.091	19.066	19.103	VV	9457	195266	3.64%	0.240%
235	19.118	19.103	19.129	VV	9565	136766	2.55%	0.168%
236	19.145	19.129	19.166	VV	9559	200937	3.75%	0.247%
237	19.181	19.166	19.190	VV	9857	129213	2.41%	0.159%
238	19.244	19.190	19.254	VV	14435	451687	8.42%	0.555%
239	19.275	19.254	19.302	VV	14293	354819	6.62%	0.436%
240	19.312	19.302	19.321	VV	9736	108018	2.01%	0.133%
241	19.333	19.321	19.355	VV	10446	195779	3.65%	0.240%
242	19.372	19.355	19.382	VV	9640	147307	2.75%	0.181%
243	19.429	19.382	19.441	VV	12611	372167	6.94%	0.457%
244	19.475	19.441	19.484	VV	14481	351225	6.55%	0.431%
245	19.514	19.484	19.524	VV	15854	353386	6.59%	0.434%
246	19.561	19.524	19.571	VV	16234	445344	8.31%	0.547%
247	19.579	19.571	19.583	VV	15282	104091	1.94%	0.128%
248	19.602	19.583	19.628	VV	17377	422919	7.89%	0.519%
249	19.667	19.628	19.681	VV	19556	558849	10.42%	0.686%
250	19.717	19.681	19.729	VV	23661	605361	11.29%	0.744%
251	19.821	19.729	19.848	VV	30909	1925724	35.92%	2.365%
252	19.857	19.848	19.866	VV	28368	314510	5.87%	0.386%
253	19.892	19.866	19.911	VV	32292	800023	14.92%	0.983%
254	19.926	19.911	19.960	VV	33036	942813	17.58%	1.158%
255	20.017	19.960	20.030	VV	34525	1344869	25.08%	1.652%
256	20.045	20.030	20.060	VV	35205	609036	11.36%	0.748%
257	20.076	20.060	20.098	VV	34488	759504	14.17%	0.933%
258	20.135	20.098	20.147	VV	36854	1039507	19.39%	1.277%
259	20.246	20.147	20.271	VV	50717	3277244	61.12%	4.026%
260	20.288	20.271	20.301	VV	51139	900264	16.79%	1.106%
261	20.324	20.301	20.379	VV	48702	2092400	39.02%	2.570%
262	20.428	20.379	20.437	VV	45750	1478307	27.57%	1.816%
263	20.479	20.437	20.488	VV	53097	1529270	28.52%	1.878%
264	20.500	20.488	20.511	VV	53004	725291	13.53%	0.891%
265	20.542	20.511	20.560	VV	59253	1684409	31.42%	2.069%
266	20.593	20.560	20.679	VV	60866	3939960	73.48%	4.840%
267	20.786	20.679	20.795	VV	73724	4250114	79.27%	5.221%
268	20.803	20.795	20.908	VV	73115	4138096	77.18%	5.083%
269	20.985	20.908	21.028	VV	53761	3620020	67.52%	4.447%

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270	21.120	21.028	21.204	VV	57534	5361727	100.00%	6.586%
271	21.307	21.204	21.338	VV	44486	3227265	60.19%	3.964%
272	21.401	21.338	21.494	VV	47215	3780704	70.51%	4.644%
273	21.651	21.494	21.661	VV	41202	3293075	61.42%	4.045%
274	21.668	21.661	21.827	VV	40837	2797740	52.18%	3.437%
275	21.930	21.827	22.013	VV	33180	2742507	51.15%	3.369%
276	22.052	22.013	22.166	VV	18562	1446616	26.98%	1.777%
277	22.211	22.166	22.232	VV	11727	434253	8.10%	0.533%
278	22.245	22.232	22.314	VV	10107	266328	4.97%	0.327%
					Sum of corrected areas:	81411022		

Aliphatic EPH 110423.M Tue Nov 14 22:41:06 2023