

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
Data File : FE046365.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2024 20:11
Sample : P1221-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.157	3.105	3.176	BV	3722	38961	0.62%	0.103%
2	3.193	3.176	3.211	VV	2883	32774	0.52%	0.087%
3	3.221	3.211	3.301	VV	1179	17729	0.28%	0.047%
4	3.317	3.301	3.327	PV	134	1252	0.02%	0.003%
5	3.347	3.327	3.363	VV	736	8618	0.14%	0.023%
6	3.395	3.363	3.435	VV	3448	46532	0.74%	0.124%
7	3.449	3.435	3.475	VV	415	4891	0.08%	0.013%
8	3.486	3.475	3.501	VV	338	2802	0.04%	0.007%
9	3.521	3.501	3.565	VV	1182	16978	0.27%	0.045%
10	3.630	3.565	3.642	VV	2344	36918	0.58%	0.098%
11	3.653	3.642	3.660	VV	1900	18823	0.30%	0.050%
12	3.684	3.660	3.771	VV	64509	735133	11.63%	1.952%
13	3.801	3.771	3.864	VV	58745	725483	11.48%	1.927%
14	3.885	3.864	3.949	VV	12577	181674	2.87%	0.482%
15	3.974	3.949	3.984	VV	1060	17082	0.27%	0.045%
16	4.018	3.984	4.047	VV	1757	47078	0.74%	0.125%
17	4.066	4.047	4.080	VV	1019	18347	0.29%	0.049%
18	4.095	4.080	4.131	VV	1283	25616	0.41%	0.068%
19	4.146	4.131	4.154	VV	1013	10551	0.17%	0.028%
20	4.190	4.154	4.213	VV	2377	54479	0.86%	0.145%
21	4.229	4.213	4.249	VV	1676	29675	0.47%	0.079%
22	4.271	4.249	4.307	VV	1605	29029	0.46%	0.077%
23	4.349	4.307	4.368	VV	1144	22816	0.36%	0.061%
24	4.409	4.368	4.426	VV	1318	29247	0.46%	0.078%
25	4.460	4.426	4.481	VV	879	22780	0.36%	0.060%
26	4.494	4.481	4.511	VV	784	10605	0.17%	0.028%
27	4.526	4.511	4.570	VV	890	17298	0.27%	0.046%
28	4.636	4.570	4.649	VV	922	21550	0.34%	0.057%
29	4.669	4.649	4.723	VV	1588	42470	0.67%	0.113%
30	4.744	4.723	4.781	VV	2142	33755	0.53%	0.090%
31	4.813	4.781	4.836	VV	955	22432	0.35%	0.060%

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32	4.861	4.836	4.870	VV	671	10567	0.17%	0.028%
33	4.894	4.870	4.912	VV	2824	38502	0.61%	0.102%
34	4.922	4.912	4.948	VV	1201	17603	0.28%	0.047%
35	4.964	4.948	5.007	VV	1690	29031	0.46%	0.077%
36	5.041	5.007	5.058	VV	1031	15890	0.25%	0.042%
37	5.070	5.058	5.095	VV	526	7086	0.11%	0.019%
38	5.136	5.095	5.153	VV	1015	18695	0.30%	0.050%
39	5.165	5.153	5.187	VV	851	11910	0.19%	0.032%
40	5.235	5.187	5.268	VV	1467	42663	0.67%	0.113%
41	5.277	5.268	5.313	VV	749	12833	0.20%	0.034%
42	5.343	5.313	5.358	VV	577	8909	0.14%	0.024%
43	5.372	5.358	5.400	VV	514	10874	0.17%	0.029%
44	5.423	5.400	5.444	VV	843	17342	0.27%	0.046%
45	5.471	5.444	5.512	VV	765	24277	0.38%	0.064%
46	5.521	5.512	5.546	VV	426	6514	0.10%	0.017%
47	5.560	5.546	5.577	VV	244	3180	0.05%	0.008%
48	5.603	5.577	5.658	VV	1818	36420	0.58%	0.097%
49	5.671	5.658	5.684	VV	467	6307	0.10%	0.017%
50	5.723	5.684	5.750	VV	407	13233	0.21%	0.035%
51	5.772	5.750	5.811	VV	1428	26472	0.42%	0.070%
52	5.825	5.811	5.847	VV	727	10362	0.16%	0.028%
53	5.859	5.847	5.874	VV	486	5847	0.09%	0.016%
54	5.898	5.874	5.938	VV	1028	20904	0.33%	0.056%
55	5.966	5.938	5.998	VV	455	11532	0.18%	0.031%
56	6.006	5.998	6.011	VV	352	2450	0.04%	0.007%
57	6.023	6.011	6.053	VV	435	5868	0.09%	0.016%
58	6.076	6.053	6.108	PV	364	7352	0.12%	0.020%
59	6.124	6.108	6.142	VV	485	7818	0.12%	0.021%
60	6.164	6.142	6.201	VV	1160	22561	0.36%	0.060%
61	6.219	6.201	6.242	VV	598	11225	0.18%	0.030%
62	6.264	6.242	6.290	VV	425	10248	0.16%	0.027%
63	6.311	6.290	6.325	VV	691	9800	0.16%	0.026%
64	6.344	6.325	6.373	VV	751	15208	0.24%	0.040%
65	6.418	6.373	6.441	VV	400	13130	0.21%	0.035%
66	6.455	6.441	6.467	VV	246	3276	0.05%	0.009%
67	6.501	6.467	6.556	VV	484	19189	0.30%	0.051%
68	6.565	6.556	6.605	VV	480	8993	0.14%	0.024%
69	6.630	6.605	6.671	VV	507	10663	0.17%	0.028%
70	6.721	6.671	6.738	VV	289	5326	0.08%	0.014%
71	6.749	6.738	6.761	VV	307	3287	0.05%	0.009%
72	6.781	6.761	6.795	VV	878	10906	0.17%	0.029%
73	6.810	6.795	6.841	VV	1206	15156	0.24%	0.040%
74	6.854	6.841	6.865	VV	217	1916	0.03%	0.005%
75	6.880	6.865	6.895	VV	270	2832	0.04%	0.008%
76	6.915	6.895	6.931	PV	280	3920	0.06%	0.010%
77	6.949	6.931	6.974	VV	343	5593	0.09%	0.015%
78	6.986	6.974	7.005	VV	318	2942	0.05%	0.008%
79	7.034	7.005	7.065	VV	511	10419	0.16%	0.028%

80	7.086	7.065	7.101	VV	393	5996	0.09%	0.016%
81	7.123	7.101	7.139	VV	715	11418	0.18%	0.030%
82	7.163	7.139	7.183	VV	710	14745	0.23%	0.039%
83	7.197	7.183	7.224	VV	610	10551	0.17%	0.028%
84	7.246	7.224	7.267	VV	488	9426	0.15%	0.025%
85	7.306	7.267	7.322	VV	569	13063	0.21%	0.035%
86	7.351	7.322	7.385	VV	1328	24520	0.39%	0.065%
87	7.406	7.385	7.425	VV	500	9414	0.15%	0.025%
88	7.447	7.425	7.462	VV	613	9161	0.14%	0.024%
89	7.472	7.462	7.498	VV	345	5835	0.09%	0.015%
90	7.575	7.498	7.604	VV	1262	29502	0.47%	0.078%
91	7.619	7.604	7.646	VV	384	7275	0.12%	0.019%
92	7.658	7.646	7.678	VV	328	4755	0.08%	0.013%
93	7.748	7.678	7.776	VV	857	21896	0.35%	0.058%
94	7.794	7.776	7.817	VV	204	3405	0.05%	0.009%
95	8.143	8.124	8.163	VV	2030	43425	0.69%	0.115%
96	8.181	8.163	8.225	VV	1917	58943	0.93%	0.157%
97	8.239	8.225	8.258	VV	1211	22418	0.35%	0.060%
98	8.272	8.258	8.305	VV	1846	37971	0.60%	0.101%
99	8.319	8.305	8.341	VV	1551	27142	0.43%	0.072%
100	8.362	8.341	8.375	VV	1078	19423	0.31%	0.052%
101	8.387	8.375	8.399	VV	1159	16104	0.25%	0.043%
102	8.422	8.399	8.438	VV	2323	38480	0.61%	0.102%
103	8.454	8.438	8.534	VV	2491	65959	1.04%	0.175%
104	8.550	8.534	8.585	VV	785	21334	0.34%	0.057%
105	8.604	8.585	8.651	VV	1739	36446	0.58%	0.097%
106	8.666	8.651	8.679	VV	665	10117	0.16%	0.027%
107	8.698	8.679	8.733	VV	1005	22900	0.36%	0.061%
108	8.964	8.958	8.981	VV	4226	55755	0.88%	0.148%
109	8.993	8.981	9.052	VV	3758	118741	1.88%	0.315%
110	9.065	9.052	9.088	VV	2313	44936	0.71%	0.119%
111	9.107	9.088	9.158	VV	1817	67797	1.07%	0.180%
112	9.168	9.158	9.176	VV	1345	14357	0.23%	0.038%
113	9.192	9.176	9.261	VV	1506	66947	1.06%	0.178%
114	9.284	9.261	9.348	VV	2130	67310	1.06%	0.179%
115	9.363	9.348	9.391	VV	1002	20809	0.33%	0.055%
116	9.431	9.391	9.461	VV	808	26782	0.42%	0.071%
117	9.480	9.461	9.549	VV	708	27841	0.44%	0.074%
118	9.578	9.549	9.608	VV	730	18763	0.30%	0.050%
119	9.661	9.608	9.698	VV	1157	35936	0.57%	0.095%
120	9.729	9.698	9.770	VV	960	30741	0.49%	0.082%
121	9.787	9.770	9.801	VV	607	9342	0.15%	0.025%
122	9.816	9.801	9.825	VV	614	7753	0.12%	0.021%
123	9.837	9.825	9.871	VV	591	11697	0.19%	0.031%
124	9.896	9.871	9.951	VV	538	16167	0.26%	0.043%
125	10.018	9.951	10.042	VV	624	24839	0.39%	0.066%
126	10.065	10.042	10.199	VV	1669	50829	0.80%	0.135%

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127	10.216	10.199	10.238	VV	234	4391	0.07%	0.012%
128	10.241	10.238	10.261	VV	252	2673	0.04%	0.007%
129	10.294	10.261	10.338	VV	287	7678	0.12%	0.020%
130	10.344	10.338	10.352	VV	198	841	0.01%	0.002%
131	10.404	10.352	10.423	VV	435	9748	0.15%	0.026%
132	10.449	10.423	10.480	VV	1034	20836	0.33%	0.055%
133	10.540	10.480	10.568	VV	621	21597	0.34%	0.057%
134	10.594	10.568	10.625	VV	760	14213	0.22%	0.038%
135	10.656	10.625	10.667	VV	285	5375	0.09%	0.014%
136	10.731	10.667	10.757	VV	584	20488	0.32%	0.054%
137	10.805	10.757	10.841	VV	1743	38912	0.62%	0.103%
138	10.873	10.841	10.901	VV	1365	26880	0.43%	0.071%
139	10.927	10.901	10.991	VV	534	16381	0.26%	0.044%
140	11.024	10.991	11.072	VV	511	16621	0.26%	0.044%
141	11.130	11.072	11.171	VV	683	29935	0.47%	0.080%
142	11.193	11.171	11.237	VV	679	18186	0.29%	0.048%
143	11.258	11.237	11.292	VV	458	10880	0.17%	0.029%
144	11.309	11.292	11.363	VV	359	9203	0.15%	0.024%
145	11.377	11.363	11.410	VV	276	5556	0.09%	0.015%
146	11.439	11.410	11.476	VV	1085	21871	0.35%	0.058%
147	11.506	11.476	11.565	VV	1965	40756	0.64%	0.108%
148	11.596	11.565	11.641	VV	1144	24203	0.38%	0.064%
149	11.665	11.641	11.688	VV	559	7089	0.11%	0.019%
150	11.699	11.688	11.721	VV	207	2795	0.04%	0.007%
151	11.746	11.721	11.765	VV	210	3561	0.06%	0.009%
152	11.822	11.765	11.908	VV	513893	6321805	100.00%	16.789%
153	11.932	11.908	11.978	VV	4883	123022	1.95%	0.327%
154	11.988	11.978	12.045	VV	1964	51011	0.81%	0.135%
155	12.053	12.045	12.091	VV	708	16269	0.26%	0.043%
156	12.117	12.091	12.131	VV	563	12074	0.19%	0.032%
157	12.178	12.131	12.220	VV	1913	41731	0.66%	0.111%
158	12.236	12.220	12.255	VV	498	8653	0.14%	0.023%
159	12.273	12.255	12.352	VV	521	17430	0.28%	0.046%
160	12.379	12.352	12.403	PV	298	5912	0.09%	0.016%
161	12.433	12.403	12.531	VV	3759	75047	1.19%	0.199%
162	12.563	12.531	12.611	VV	530	18022	0.29%	0.048%
163	12.636	12.611	12.687	VV	408	11578	0.18%	0.031%
164	12.697	12.687	12.722	VV	178	2637	0.04%	0.007%
165	12.775	12.722	12.795	VV	514	14312	0.23%	0.038%
166	12.817	12.795	12.854	VV	1817	30685	0.49%	0.081%
167	12.882	12.854	13.001	VV	7725	143648	2.27%	0.381%
168	13.016	13.001	13.038	PV	160	2558	0.04%	0.007%
169	13.102	13.038	13.125	VV	287	7540	0.12%	0.020%
170	13.138	13.125	13.154	VV	184	2050	0.03%	0.005%
171	13.205	13.154	13.228	PV	1749	37001	0.59%	0.098%
172	13.264	13.228	13.405	VV	343904	4784498	75.68%	12.706%
173	13.430	13.405	13.512	VV	2158	71911	1.14%	0.191%
174	13.521	13.512	13.540	VV	569	8366	0.13%	0.022%

175	13.559	13.540	13.624	VV	rteres 547	17418	0.28%	0.046%
176	13.667	13.624	13.681	VV	389	8489	0.13%	0.023%
177	13.692	13.681	13.729	VV	332	6645	0.11%	0.018%
178	13.737	13.729	13.759	VV	140	1665	0.03%	0.004%
179	13.821	13.759	13.890	PV	327	13816	0.22%	0.037%
180	13.971	13.890	13.995	VV	1203	28460	0.45%	0.076%
181	14.014	13.995	14.051	VV	1819	33621	0.53%	0.089%
182	14.063	14.051	14.097	VV	438	9258	0.15%	0.025%
183	14.124	14.097	14.135	VV	247	4942	0.08%	0.013%
184	14.158	14.135	14.193	VV	321	6792	0.11%	0.018%
185	14.243	14.193	14.268	PV	259	6376	0.10%	0.017%
186	14.285	14.268	14.305	VV	232	3033	0.05%	0.008%
187	14.326	14.305	14.347	VV	126	2018	0.03%	0.005%
188	14.454	14.347	14.490	PV	1185	42339	0.67%	0.112%
189	14.520	14.490	14.550	VV	895	18133	0.29%	0.048%
190	14.580	14.550	14.605	VV	1805	28255	0.45%	0.075%
191	14.635	14.605	14.671	VV	1012	26050	0.41%	0.069%
192	14.678	14.671	14.685	VV	451	3649	0.06%	0.010%
193	14.703	14.685	14.718	VV	462	8420	0.13%	0.022%
194	14.730	14.718	14.751	VV	462	5960	0.09%	0.016%
195	14.832	14.751	14.910	VV	554	27334	0.43%	0.073%
196	14.979	14.910	15.008	PV	445	13751	0.22%	0.037%
197	15.084	15.008	15.101	VV	865	24976	0.40%	0.066%
198	15.121	15.101	15.145	VV	2499	40373	0.64%	0.107%
199	15.168	15.145	15.224	VV	1896	46881	0.74%	0.125%
200	15.247	15.224	15.283	VV	618	15407	0.24%	0.041%
201	15.318	15.283	15.349	VV	431	9784	0.15%	0.026%
202	15.435	15.349	15.468	PV	284	9735	0.15%	0.026%
203	15.506	15.468	15.611	VV	11280	287423	4.55%	0.763%
204	15.642	15.611	15.678	VV	2505	51428	0.81%	0.137%
205	15.704	15.678	15.745	VV	4805	77415	1.22%	0.206%
206	15.768	15.745	15.820	VV	673	16378	0.26%	0.043%
207	15.861	15.820	15.871	PV	259	4512	0.07%	0.012%
208	15.896	15.871	15.918	VV	370	5750	0.09%	0.015%
209	15.955	15.918	15.969	VV	479	9795	0.15%	0.026%
210	15.976	15.969	16.006	VV	363	5728	0.09%	0.015%
211	16.029	16.006	16.038	VV	443	5694	0.09%	0.015%
212	16.144	16.038	16.178	VV	2370	62274	0.99%	0.165%
213	16.209	16.178	16.244	VV	795	19599	0.31%	0.052%
214	16.263	16.244	16.271	VV	280	3580	0.06%	0.010%
215	16.292	16.271	16.301	PV	213	2077	0.03%	0.006%
216	16.323	16.301	16.378	VV	624	13603	0.22%	0.036%
217	16.468	16.378	16.491	PV	610	27354	0.43%	0.073%
218	16.529	16.491	16.551	VV	966	22691	0.36%	0.060%
219	16.594	16.551	16.605	VV	1503	29217	0.46%	0.078%
220	16.628	16.605	16.652	VV	2762	47741	0.76%	0.127%
221	16.705	16.652	16.737	VV	1937	62058	0.98%	0.165%

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222	16.783	16.737	16.803	VV	1265	45713	0.72%	0.121%
223	16.825	16.803	16.898	VV	1596	47772	0.76%	0.127%
224	16.954	16.898	16.965	VV	642	17281	0.27%	0.046%
225	16.987	16.965	17.021	VV	944	20270	0.32%	0.054%
226	17.100	17.021	17.120	VV	3755	98142	1.55%	0.261%
227	17.140	17.120	17.237	VV	4271	102152	1.62%	0.271%
228	17.286	17.237	17.295	VV	976	20828	0.33%	0.055%
229	17.325	17.295	17.365	VV	1291	28202	0.45%	0.075%
230	17.425	17.365	17.458	VV	1533	55624	0.88%	0.148%
231	17.499	17.458	17.516	VV	1634	47246	0.75%	0.125%
232	17.546	17.516	17.605	VV	3101	85976	1.36%	0.228%
233	17.642	17.605	17.679	VV	1839	47942	0.76%	0.127%
234	17.724	17.679	17.736	VV	1098	22084	0.35%	0.059%
235	17.747	17.736	17.778	VV	934	14307	0.23%	0.038%
236	17.780	17.778	17.789	VV	447	1611	0.03%	0.004%
237	17.945	17.789	17.961	PV	2951	109510	1.73%	0.291%
238	17.984	17.961	18.044	VV	3695	95369	1.51%	0.253%
239	18.078	18.044	18.095	VV	3496	63269	1.00%	0.168%
240	18.116	18.095	18.187	VV	3877	131007	2.07%	0.348%
241	18.209	18.187	18.235	VV	1407	27573	0.44%	0.073%
242	18.304	18.235	18.320	VV	2563	76381	1.21%	0.203%
243	18.355	18.320	18.388	VV	6388	180754	2.86%	0.480%
244	18.408	18.388	18.438	VV	4058	91506	1.45%	0.243%
245	18.486	18.438	18.548	VV	5182	186043	2.94%	0.494%
246	18.562	18.548	18.575	VV	1611	23816	0.38%	0.063%
247	18.578	18.575	18.588	VV	1425	10486	0.17%	0.028%
248	18.619	18.588	18.668	VV	2070	75109	1.19%	0.199%
249	18.726	18.668	18.748	VV	1840	80918	1.28%	0.215%
250	18.817	18.748	18.868	VV	4451	170067	2.69%	0.452%
251	18.915	18.868	18.938	VV	5951	147293	2.33%	0.391%
252	18.956	18.938	18.985	VV	4429	106196	1.68%	0.282%
253	18.986	18.985	19.005	VV	3272	36486	0.58%	0.097%
254	19.015	19.005	19.044	VV	2561	54528	0.86%	0.145%
255	19.097	19.044	19.109	VV	3273	106898	1.69%	0.284%
256	19.114	19.109	19.136	VV	2799	43107	0.68%	0.114%
257	19.181	19.136	19.193	VV	5400	137283	2.17%	0.365%
258	19.232	19.193	19.271	VV	6727	266106	4.21%	0.707%
259	19.316	19.271	19.344	VV	5256	196069	3.10%	0.521%
260	19.367	19.344	19.388	VV	4337	108269	1.71%	0.288%
261	19.415	19.388	19.432	VV	5470	117621	1.86%	0.312%
262	19.444	19.432	19.459	VV	4290	67007	1.06%	0.178%
263	19.505	19.459	19.521	VV	4583	150241	2.38%	0.399%
264	19.616	19.521	19.655	VV	7621	450281	7.12%	1.196%
265	19.668	19.655	19.686	VV	6146	107490	1.70%	0.285%
266	19.716	19.686	19.751	VV	7118	237686	3.76%	0.631%
267	19.802	19.751	19.822	VV	7588	270404	4.28%	0.718%
268	19.860	19.822	19.873	VV	7640	211953	3.35%	0.563%
269	19.987	19.873	20.038	VV	10350	883694	13.98%	2.347%

270	20.058	20.038	20.080	VV	rteres 9500	228119	3.61%	0.606%
271	20.133	20.080	20.171	VV	10502	535302	8.47%	1.422%
272	20.240	20.171	20.264	VV	12761	632229	10.00%	1.679%
273	20.349	20.264	20.381	VV	15055	903431	14.29%	2.399%
274	20.412	20.381	20.423	VV	14003	342063	5.41%	0.908%
275	20.501	20.423	20.548	VV	17319	1108155	17.53%	2.943%
276	20.579	20.548	20.586	VV	16351	372356	5.89%	0.989%
277	20.599	20.586	20.655	VV	17062	651841	10.31%	1.731%
278	20.710	20.655	20.725	VV	18142	689438	10.91%	1.831%
279	20.732	20.725	20.772	VV	17604	477551	7.55%	1.268%
280	20.822	20.772	20.871	VV	18300	1017401	16.09%	2.702%
281	20.878	20.871	20.940	VV	17040	633946	10.03%	1.684%
282	20.968	20.940	20.977	VV	14525	310577	4.91%	0.825%
283	21.019	20.977	21.031	VV	15422	481436	7.62%	1.279%
284	21.074	21.031	21.113	VV	16502	736966	11.66%	1.957%
285	21.124	21.113	21.165	VV	14279	423476	6.70%	1.125%
286	21.170	21.165	21.230	VV	13235	469787	7.43%	1.248%
287	21.341	21.230	21.396	VV	13312	1196864	18.93%	3.179%
288	21.404	21.396	21.439	VV	11611	282793	4.47%	0.751%
289	21.456	21.439	21.464	VV	10792	161988	2.56%	0.430%
290	21.480	21.464	21.553	VV	11550	515320	8.15%	1.369%
291	21.635	21.553	21.648	VV	8305	433440	6.86%	1.151%
292	21.671	21.648	21.691	VV	8758	218143	3.45%	0.579%
293	21.702	21.691	21.795	VV	8634	442963	7.01%	1.176%
294	21.809	21.795	21.820	VV	5685	78330	1.24%	0.208%
295	21.838	21.820	21.865	VV	5508	135849	2.15%	0.361%
296	21.876	21.865	21.888	VV	5165	67197	1.06%	0.178%
297	21.972	21.888	22.005	VV	6697	371303	5.87%	0.986%
298	22.014	22.005	22.044	VV	5221	109632	1.73%	0.291%
299	22.054	22.044	22.084	VV	4630	101121	1.60%	0.269%
300	22.100	22.084	22.196	VV	4330	170810	2.70%	0.454%
301	22.217	22.196	22.238	VV	592	12908	0.20%	0.034%
Sum of corrected areas:						37653998		

Aliphatic EPH 122923.M Wed Jan 24 03:32:35 2024