

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048570.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 15:55
 Sample : P2715-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 052524.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	3.183	3.138	3.226	BV	1266	17023	0.35%	0.022%
2	3.234	3.226	3.318	VV	182	4706	0.10%	0.006%
3	3.329	3.318	3.497	PV	159	9139	0.19%	0.012%
4	3.517	3.497	3.584	VV	172	4641	0.10%	0.006%
5	3.604	3.584	3.758	VV	180	7462	0.16%	0.010%
6	3.770	3.758	3.791	PV	133	1856	0.04%	0.002%
7	3.803	3.791	3.905	VV	439	7405	0.15%	0.010%
8	3.921	3.905	3.961	VV	321	4521	0.09%	0.006%
9	4.036	4.001	4.081	BV	77	1292	0.03%	0.002%
10	4.091	4.081	4.102	PV	142	770	0.02%	0.001%
11	4.125	4.102	4.142	PV	258	4099	0.09%	0.005%
12	4.167	4.142	4.247	VV	384	8238	0.17%	0.011%
13	4.309	4.247	4.499	VV	1117	35364	0.73%	0.045%
14	4.514	4.499	4.560	VV	225	4625	0.10%	0.006%
15	4.594	4.560	4.691	VV	536	14991	0.31%	0.019%
16	4.698	4.691	4.728	VV	223	1710	0.04%	0.002%
17	4.748	4.728	4.777	VV	517	5816	0.12%	0.007%
18	4.793	4.777	4.824	PV	68	1039	0.02%	0.001%
19	4.842	4.824	4.858	VV	120	1295	0.03%	0.002%
20	4.874	4.858	4.938	VV	109	2990	0.06%	0.004%
21	4.954	4.938	4.984	VV	170	3384	0.07%	0.004%
22	4.989	4.984	5.001	VV	150	1221	0.03%	0.002%
23	5.014	5.001	5.047	VV	138	3092	0.06%	0.004%
24	5.058	5.047	5.072	VV	132	1509	0.03%	0.002%
25	5.093	5.072	5.111	VV	141	2183	0.05%	0.003%

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26	5.117	5.111	5.175	VV	112	2290	0.05%	0.003%
27	5.183	5.175	5.204	VV	73	1044	0.02%	0.001%
28	5.237	5.204	5.251	VV	148	2265	0.05%	0.003%
29	5.279	5.251	5.314	PV	181	3038	0.06%	0.004%
30	5.320	5.314	5.383	VV	128	3486	0.07%	0.004%
31	5.398	5.383	5.455	VV	178	4700	0.10%	0.006%
32	5.469	5.455	5.501	PV	126	2003	0.04%	0.003%
33	5.524	5.501	5.552	VV	456	6532	0.14%	0.008%
34	5.561	5.552	5.670	VV	155	4660	0.10%	0.006%
35	5.686	5.670	5.703	PV	48	1230	0.03%	0.002%
36	5.717	5.703	5.733	VV	311	3188	0.07%	0.004%
37	5.754	5.733	5.810	VV	3672	45731	0.95%	0.059%
38	5.827	5.810	5.868	VV	367	5832	0.12%	0.007%
39	5.881	5.868	5.891	VV	124	1325	0.03%	0.002%
40	5.906	5.891	5.947	VV	159	3406	0.07%	0.004%
41	5.962	5.947	6.000	VV	185	2815	0.06%	0.004%
42	6.035	6.000	6.055	VV	169	3115	0.06%	0.004%
43	6.068	6.055	6.130	VV	108	3103	0.06%	0.004%
44	6.147	6.130	6.191	PV	94	1695	0.04%	0.002%
45	6.207	6.191	6.218	VV	80	714	0.01%	0.001%
46	6.223	6.218	6.267	PV	76	1676	0.03%	0.002%
47	6.292	6.267	6.334	VV	1258	16537	0.34%	0.021%
48	6.344	6.334	6.351	VV	118	965	0.02%	0.001%
49	6.369	6.351	6.409	VV	463	7726	0.16%	0.010%
50	6.458	6.409	6.481	VV	464	8219	0.17%	0.011%
51	6.506	6.481	6.518	VV	194	2521	0.05%	0.003%
52	6.522	6.518	6.563	VV	184	2831	0.06%	0.004%
53	6.588	6.563	6.622	VV	381	5026	0.10%	0.006%
54	6.670	6.622	6.721	VV	200	5459	0.11%	0.007%
55	6.747	6.721	6.803	VV	574	7404	0.15%	0.010%
56	6.827	6.803	6.849	VV	1452	16710	0.35%	0.021%
57	6.872	6.849	6.994	VV	11705	142454	2.96%	0.183%
58	7.005	6.994	7.061	VV	188	5224	0.11%	0.007%
59	7.156	7.061	7.187	VV	296	8806	0.18%	0.011%
60	7.233	7.187	7.268	PV	424	9427	0.20%	0.012%
61	7.281	7.268	7.302	VV	337	4729	0.10%	0.006%
62	7.322	7.302	7.346	VV	301	5289	0.11%	0.007%
63	7.385	7.346	7.405	VV	464	8643	0.18%	0.011%
64	7.422	7.405	7.451	VV	375	6095	0.13%	0.008%
65	7.469	7.451	7.508	VV	378	5993	0.12%	0.008%
66	7.525	7.508	7.546	VV	267	3304	0.07%	0.004%
67	7.566	7.546	7.586	VV	227	3257	0.07%	0.004%
68	7.694	7.586	7.729	VV	1278	21696	0.45%	0.028%
69	7.757	7.729	7.795	VV	227	3007	0.06%	0.004%

70	7.815	7.795	7.848	PV	172	3118	0.06%	0.004%
71	7.868	7.848	7.907	VV	236	5144	0.11%	0.007%
72	7.923	7.907	7.940	VV	149	1567	0.03%	0.002%
73	7.950	7.940	7.965	PV	40	753	0.02%	0.001%
74	8.150	8.141	8.207	VV	1390	39608	0.82%	0.051%
75	8.220	8.207	8.242	VV	778	14537	0.30%	0.019%
76	8.268	8.242	8.291	VV	882	19029	0.40%	0.024%
77	8.311	8.291	8.371	VV	849	28696	0.60%	0.037%
78	8.395	8.371	8.424	VV	1032	18458	0.38%	0.024%
79	8.497	8.424	8.516	VV	652	24383	0.51%	0.031%
80	8.532	8.516	8.544	VV	599	8947	0.19%	0.012%
81	8.576	8.544	8.648	VV	3896	70544	1.47%	0.091%
82	8.677	8.648	8.760	VV	468	23308	0.48%	0.030%
83	8.769	8.760	8.780	VV	291	2698	0.06%	0.003%
84	8.801	8.780	8.839	VV	386	7198	0.15%	0.009%
85	9.022	9.012	9.035	VV	2068	27502	0.57%	0.035%
86	9.048	9.035	9.091	VV	2310	58197	1.21%	0.075%
87	9.114	9.091	9.148	VV	2477	48460	1.01%	0.062%
88	9.167	9.148	9.215	VV	1059	30524	0.63%	0.039%
89	9.225	9.215	9.250	VV	641	11491	0.24%	0.015%
90	9.263	9.250	9.279	VV	601	9164	0.19%	0.012%
91	9.310	9.279	9.368	VV	1013	35604	0.74%	0.046%
92	9.401	9.368	9.420	VV	5837	73260	1.52%	0.094%
93	9.455	9.420	9.511	VV	4587	103709	2.16%	0.133%
94	9.553	9.511	9.570	VV	439	10804	0.22%	0.014%
95	9.588	9.570	9.617	VV	367	7669	0.16%	0.010%
96	9.636	9.617	9.674	VV	385	8604	0.18%	0.011%
97	9.690	9.674	9.714	VV	428	6516	0.14%	0.008%
98	9.731	9.714	9.755	VV	844	12920	0.27%	0.017%
99	9.780	9.755	9.808	VV	1320	25282	0.53%	0.033%
100	9.821	9.808	9.833	VV	588	6827	0.14%	0.009%
101	9.861	9.833	9.886	VV	928	18808	0.39%	0.024%
102	9.908	9.886	9.926	VV	916	13387	0.28%	0.017%
103	9.960	9.926	9.991	VV	815	16525	0.34%	0.021%
104	10.016	9.991	10.041	VV	482	7014	0.15%	0.009%
105	10.056	10.041	10.073	VV	191	2601	0.05%	0.003%
106	10.137	10.073	10.157	VV	778	22876	0.48%	0.029%
107	10.182	10.157	10.232	VV	7714	95311	1.98%	0.123%
108	10.260	10.232	10.278	VV	448	9531	0.20%	0.012%
109	10.286	10.278	10.328	VV	525	7278	0.15%	0.009%
110	10.355	10.328	10.379	PV	371	5247	0.11%	0.007%
111	10.397	10.379	10.411	VV	201	2386	0.05%	0.003%
112	10.457	10.411	10.478	VV	323	6669	0.14%	0.009%

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113	10.529	10.478	10.543	VV	871	16927	0.35%	0.022%
114	10.571	10.543	10.600	VV	3137	49617	1.03%	0.064%
115	10.622	10.600	10.641	VV	1042	16006	0.33%	0.021%
116	10.660	10.641	10.684	VV	1192	17443	0.36%	0.022%
117	10.715	10.684	10.784	VV	1131	21900	0.46%	0.028%
118	10.848	10.784	10.883	VV	683	25414	0.53%	0.033%
119	10.921	10.883	10.961	VV	8866	115751	2.41%	0.149%
120	10.993	10.961	11.084	VV	3203	72338	1.50%	0.093%
121	11.140	11.084	11.157	VV	575	13653	0.28%	0.018%
122	11.197	11.157	11.224	VV	727	17778	0.37%	0.023%
123	11.260	11.224	11.280	VV	954	23631	0.49%	0.030%
124	11.314	11.280	11.356	VV	1149	32068	0.67%	0.041%
125	11.376	11.356	11.409	VV	931	13747	0.29%	0.018%
126	11.430	11.409	11.468	VV	678	10092	0.21%	0.013%
127	11.485	11.468	11.528	VV	309	5900	0.12%	0.008%
128	11.556	11.528	11.591	VV	781	15342	0.32%	0.020%
129	11.624	11.591	11.681	VV	8011	105751	2.20%	0.136%
130	11.715	11.681	11.761	VV	2691	46178	0.96%	0.059%
131	11.782	11.761	11.804	VV	408	5608	0.12%	0.007%
132	11.821	11.804	11.844	VV	376	4043	0.08%	0.005%
133	11.889	11.844	11.899	PV	483	7663	0.16%	0.010%
134	11.947	11.899	11.998	VV	444393	4763158	98.98%	6.124%
135	12.020	11.998	12.044	VV	1145	22664	0.47%	0.029%
136	12.059	12.044	12.091	VV	787	16484	0.34%	0.021%
137	12.108	12.091	12.154	VV	822	14487	0.30%	0.019%
138	12.175	12.154	12.203	VV	240	3657	0.08%	0.005%
139	12.232	12.203	12.248	PV	321	5191	0.11%	0.007%
140	12.293	12.248	12.323	VV	6778	95818	1.99%	0.123%
141	12.342	12.323	12.361	VV	677	11151	0.23%	0.014%
142	12.388	12.361	12.466	VV	781	19990	0.42%	0.026%
143	12.539	12.466	12.617	PV	21569	276318	5.74%	0.355%
144	12.628	12.617	12.647	VV	484	7809	0.16%	0.010%
145	12.673	12.647	12.694	VV	705	16102	0.33%	0.021%
146	12.706	12.694	12.728	VV	792	11142	0.23%	0.014%
147	12.755	12.728	12.818	VV	595	15557	0.32%	0.020%
148	12.877	12.818	12.908	VV	550	16670	0.35%	0.021%
149	12.934	12.908	12.976	VV	6062	79476	1.65%	0.102%
150	12.999	12.976	13.034	VV	823	13710	0.28%	0.018%
151	13.051	13.034	13.071	VV	305	4785	0.10%	0.006%
152	13.079	13.071	13.100	VV	165	1812	0.04%	0.002%
153	13.187	13.100	13.215	VV	587	11023	0.23%	0.014%
154	13.224	13.215	13.234	VV	215	2090	0.04%	0.003%
155	13.254	13.234	13.270	VV	300	3455	0.07%	0.004%

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156	13.295	13.270	13.314	VV	738	8879	0.18%	0.011%
157	13.331	13.314	13.343	VV	668	8942	0.19%	0.011%
158	13.381	13.343	13.464	VV	341568	4018853	83.52%	5.167%
159	13.484	13.464	13.514	VV	621	14416	0.30%	0.019%
160	13.546	13.514	13.590	VV	4778	73027	1.52%	0.094%
161	13.611	13.590	13.701	VV	914	26798	0.56%	0.034%
162	13.771	13.701	13.875	PV	5682	83943	1.74%	0.108%
163	13.891	13.875	13.911	VV	282	3060	0.06%	0.004%
164	13.925	13.911	13.951	PV	321	4084	0.08%	0.005%
165	13.978	13.951	13.989	VV	328	4918	0.10%	0.006%
166	13.996	13.989	14.015	VV	241	2146	0.04%	0.003%
167	14.084	14.015	14.104	VV	866	13771	0.29%	0.018%
168	14.131	14.104	14.177	PV	4041	52982	1.10%	0.068%
169	14.192	14.177	14.202	VV	207	2307	0.05%	0.003%
170	14.219	14.202	14.260	VV	221	3698	0.08%	0.005%
171	14.275	14.260	14.291	VV	100	1219	0.03%	0.002%
172	14.359	14.291	14.408	PV	607	18285	0.38%	0.024%
173	14.426	14.408	14.438	VV	248	4148	0.09%	0.005%
174	14.524	14.438	14.548	VV	1201	38010	0.79%	0.049%
175	14.566	14.548	14.588	VV	1351	24774	0.51%	0.032%
176	14.646	14.588	14.668	VV	828	32806	0.68%	0.042%
177	14.694	14.668	14.738	VV	4151	74763	1.55%	0.096%
178	14.758	14.738	14.777	VV	1127	22496	0.47%	0.029%
179	14.816	14.777	14.841	VV	852	31260	0.65%	0.040%
180	14.847	14.841	14.884	VV	768	16463	0.34%	0.021%
181	14.916	14.884	14.961	VV	1013	35776	0.74%	0.046%
182	14.989	14.961	15.004	VV	720	16172	0.34%	0.021%
183	15.012	15.004	15.024	VV	613	6515	0.14%	0.008%
184	15.042	15.024	15.060	VV	604	11659	0.24%	0.015%
185	15.088	15.060	15.111	VV	805	19544	0.41%	0.025%
186	15.185	15.111	15.195	VV	1199	35946	0.75%	0.046%
187	15.233	15.195	15.260	VV	4004	71504	1.49%	0.092%
188	15.279	15.260	15.298	VV	823	12546	0.26%	0.016%
189	15.308	15.298	15.319	VV	300	3293	0.07%	0.004%
190	15.333	15.319	15.355	VV	311	3764	0.08%	0.005%
191	15.376	15.355	15.390	PV	146	1773	0.04%	0.002%
192	15.434	15.390	15.444	VV	133	2319	0.05%	0.003%
193	15.509	15.444	15.517	PV	98	1961	0.04%	0.003%
194	15.617	15.517	15.684	PV	12203	248373	5.16%	0.319%
195	15.713	15.684	15.728	VV	611	12857	0.27%	0.017%
196	15.753	15.728	15.791	VV	4185	64438	1.34%	0.083%
197	15.828	15.791	15.856	VV	2451	47550	0.99%	0.061%
198	15.891	15.856	15.918	VV	862	27035	0.56%	0.035%
199	16.075	15.918	16.096	VV	1103	95836	1.99%	0.123%

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200	16.140	16.096	16.152	VV	1186	33446	0.70%	0.043%
201	16.216	16.152	16.228	VV	923	36795	0.76%	0.047%
202	16.254	16.228	16.281	VV	4196	65213	1.36%	0.084%
203	16.289	16.281	16.294	VV	721	5418	0.11%	0.007%
204	16.323	16.294	16.338	VV	535	13191	0.27%	0.017%
205	16.383	16.338	16.405	VV	382	9296	0.19%	0.012%
206	16.443	16.405	16.472	VV	447	11161	0.23%	0.014%
207	16.482	16.472	16.488	PV	159	743	0.02%	0.001%
208	16.551	16.488	16.574	PV	606	10002	0.21%	0.013%
209	16.636	16.574	16.671	VV	1510	33345	0.69%	0.043%
210	16.735	16.671	16.785	PV	6297	124253	2.58%	0.160%
211	16.903	16.785	16.917	VV	556	40923	0.85%	0.053%
212	17.004	16.917	17.015	VV	312	16793	0.35%	0.022%
213	17.111	17.015	17.141	PV	1406	39857	0.83%	0.051%
214	17.202	17.141	17.222	PV	4763	78114	1.62%	0.100%
215	17.250	17.222	17.271	VV	2430	51348	1.07%	0.066%
216	17.453	17.271	17.478	VV	2320	167978	3.49%	0.216%
217	17.536	17.478	17.551	VV	2267	76213	1.58%	0.098%
218	17.579	17.551	17.597	VV	2191	50951	1.06%	0.066%
219	17.651	17.597	17.707	VV	7781	162973	3.39%	0.210%
220	17.738	17.707	17.750	PV	1071	17113	0.36%	0.022%
221	17.774	17.750	17.812	VV	1595	29290	0.61%	0.038%
222	17.881	17.812	17.897	PV	453	15389	0.32%	0.020%
223	17.943	17.897	17.961	PV	1123	22355	0.46%	0.029%
224	18.089	17.961	18.121	VV	7311	211667	4.40%	0.272%
225	18.184	18.121	18.199	VV	2828	88017	1.83%	0.113%
226	18.243	18.199	18.262	VV	5525	142737	2.97%	0.184%
227	18.273	18.262	18.303	VV	3908	84447	1.75%	0.109%
228	18.334	18.303	18.345	VV	3410	74488	1.55%	0.096%
229	18.368	18.345	18.391	VV	3108	77979	1.62%	0.100%
230	18.414	18.391	18.428	VV	4432	78670	1.63%	0.101%
231	18.457	18.428	18.491	VV	10630	318721	6.62%	0.410%
232	18.514	18.491	18.560	VV	14295	351471	7.30%	0.452%
233	18.613	18.560	18.633	VV	9625	295665	6.14%	0.380%
234	18.730	18.633	18.801	VV	12692	952033	19.78%	1.224%
235	18.812	18.801	18.829	VV	9217	146528	3.05%	0.188%
236	18.918	18.829	18.944	VV	17403	720112	14.96%	0.926%
237	18.961	18.944	18.974	VV	10891	187802	3.90%	0.241%
238	18.996	18.974	19.008	VV	12745	236665	4.92%	0.304%
239	19.026	19.008	19.048	VV	14926	327606	6.81%	0.421%
240	19.077	19.048	19.111	VV	15055	537544	11.17%	0.691%
241	19.203	19.111	19.216	VV	19534	1067929	22.19%	1.373%
242	19.227	19.216	19.249	VV	18451	342427	7.12%	0.440%

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243	19.287	19.249	19.301	VV	22754	617341	12.83%	0.794%
244	19.321	19.301	19.392	VV	23586	1066888	22.17%	1.372%
245	19.439	19.392	19.454	VV	17958	622394	12.93%	0.800%
246	19.583	19.454	19.593	VV	24628	1701895	35.37%	2.188%
247	19.604	19.593	19.634	VV	24937	589406	12.25%	0.758%
248	19.701	19.634	19.734	VV	26321	1399472	29.08%	1.799%
249	19.776	19.734	19.787	VV	24210	718620	14.93%	0.924%
250	19.849	19.787	19.859	VV	30970	1182046	24.56%	1.520%
251	19.871	19.859	19.894	VV	29946	607443	12.62%	0.781%
252	19.924	19.894	19.961	VV	29737	1144051	23.77%	1.471%
253	19.982	19.961	19.994	VV	32013	598485	12.44%	0.769%
254	20.014	19.994	20.043	VV	31495	886771	18.43%	1.140%
255	20.079	20.043	20.095	VV	39620	1081722	22.48%	1.391%
256	20.107	20.095	20.133	VV	35860	768525	15.97%	0.988%
257	20.149	20.133	20.162	VV	37899	616472	12.81%	0.793%
258	20.184	20.162	20.222	VV	36589	1237184	25.71%	1.591%
259	20.305	20.222	20.314	VV	42650	2102363	43.69%	2.703%
260	20.357	20.314	20.373	VV	47850	1589650	33.04%	2.044%
261	20.381	20.373	20.389	VV	47253	464161	9.65%	0.597%
262	20.394	20.389	20.420	VV	46004	785579	16.33%	1.010%
263	20.441	20.420	20.478	VV	47179	1441111	29.95%	1.853%
264	20.559	20.478	20.569	VV	57708	2491104	51.77%	3.203%
265	20.610	20.569	20.628	VV	62879	2088227	43.40%	2.685%
266	20.638	20.628	20.721	VV	58980	2823515	58.68%	3.630%
267	20.741	20.721	20.754	VV	45749	872594	18.13%	1.122%
268	20.801	20.754	20.831	VV	57622	2376815	49.39%	3.056%
269	20.869	20.831	20.992	VV	62969	4812010	100.00%	6.186%
270	21.089	20.992	21.154	VV	53746	4303789	89.44%	5.533%
271	21.176	21.154	21.311	VV	49434	3677640	76.43%	4.728%
272	21.429	21.311	21.551	VV	40188	4810594	99.97%	6.185%
273	21.561	21.551	21.572	VV	26295	320098	6.65%	0.412%
274	21.711	21.572	21.738	VV	30801	2694977	56.01%	3.465%
275	21.749	21.738	21.765	VV	28869	446898	9.29%	0.575%
276	21.774	21.765	21.874	VV	27862	1405149	29.20%	1.806%
277	21.908	21.874	21.925	VV	14769	443218	9.21%	0.570%
278	21.935	21.925	21.960	VV	14480	288156	5.99%	0.370%
279	21.971	21.960	21.990	VV	13339	229277	4.76%	0.295%
280	22.087	21.990	22.204	VV	20363	1937371	40.26%	2.491%
281	22.227	22.204	22.290	VV	10364	324041	6.73%	0.417%
Sum of corrected areas:						77783711		