

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045721.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 21:16
 Sample : 05671-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.377	3.305	3.403	BV	330	3750	0.06%	0.005%
2	3.427	3.403	3.478	VV	1328	14437	0.23%	0.018%
3	3.487	3.478	3.532	PV	86	956	0.01%	0.001%
4	3.594	3.532	3.634	VV	596	12470	0.20%	0.016%
5	3.660	3.634	3.691	VV	1599	27141	0.43%	0.035%
6	3.715	3.691	3.805	VV	26794	268743	4.21%	0.342%
7	3.831	3.805	3.878	VV	21201	208842	3.27%	0.266%
8	3.917	3.878	3.975	VV	3487	48622	0.76%	0.062%
9	3.986	3.975	4.002	VV	432	5304	0.08%	0.007%
10	4.022	4.002	4.091	VV	1170	26201	0.41%	0.033%
11	4.111	4.091	4.164	VV	381	8543	0.13%	0.011%
12	4.189	4.164	4.244	VV	1136	35296	0.55%	0.045%
13	4.258	4.244	4.344	VV	675	17724	0.28%	0.023%
14	4.357	4.344	4.370	VV	253	2964	0.05%	0.004%
15	4.389	4.370	4.414	VV	433	7538	0.12%	0.010%
16	4.494	4.414	4.511	VV	398	14444	0.23%	0.018%
17	4.522	4.511	4.550	VV	271	5624	0.09%	0.007%
18	4.568	4.550	4.597	VV	248	5067	0.08%	0.006%
19	4.610	4.597	4.641	VV	210	3795	0.06%	0.005%
20	4.659	4.641	4.693	VV	379	5458	0.09%	0.007%
21	4.713	4.693	4.760	VV	414	8155	0.13%	0.010%
22	4.776	4.760	4.795	VV	421	4498	0.07%	0.006%
23	4.803	4.795	4.840	VV	91	1840	0.03%	0.002%
24	4.884	4.840	4.897	PV	190	3508	0.05%	0.004%
25	4.911	4.897	4.961	VV	225	5456	0.09%	0.007%
26	4.976	4.961	5.031	VV	230	6533	0.10%	0.008%
27	5.060	5.031	5.085	VV	172	3325	0.05%	0.004%
28	5.146	5.085	5.208	VV	176	7030	0.11%	0.009%
29	5.262	5.208	5.288	VV	303	5820	0.09%	0.007%
30	5.327	5.288	5.368	VV	209	4369	0.07%	0.006%
31	5.374	5.368	5.393	VV	79	1052	0.02%	0.001%

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32	5.438	5.393	5.501	VV	405	9856	0.15%	0.013%
33	5.533	5.501	5.558	VV	131	2916	0.05%	0.004%
34	5.570	5.558	5.581	VV	95	973	0.02%	0.001%
35	5.606	5.581	5.614	PV	95	1333	0.02%	0.002%
36	5.680	5.614	5.718	VV	362	12109	0.19%	0.015%
37	5.737	5.718	5.785	VV	596	11504	0.18%	0.015%
38	5.823	5.785	5.881	VV	215	9129	0.14%	0.012%
39	5.895	5.881	5.908	VV	220	2749	0.04%	0.003%
40	5.913	5.908	5.931	VV	184	2164	0.03%	0.003%
41	5.938	5.931	5.961	VV	167	2543	0.04%	0.003%
42	5.971	5.961	5.985	VV	135	1637	0.03%	0.002%
43	5.998	5.985	6.026	VV	139	2840	0.04%	0.004%
44	6.036	6.026	6.058	VV	125	1683	0.03%	0.002%
45	6.099	6.058	6.134	VV	215	6267	0.10%	0.008%
46	6.148	6.134	6.158	VV	191	2059	0.03%	0.003%
47	6.202	6.158	6.288	VV	1599	37901	0.59%	0.048%
48	6.296	6.288	6.347	VV	263	7163	0.11%	0.009%
49	6.378	6.347	6.391	VV	416	7025	0.11%	0.009%
50	6.439	6.391	6.491	VV	242	11512	0.18%	0.015%
51	6.511	6.491	6.573	VV	238	8758	0.14%	0.011%
52	6.584	6.573	6.608	VV	199	3166	0.05%	0.004%
53	6.624	6.608	6.645	VV	150	2908	0.05%	0.004%
54	6.668	6.645	6.704	VV	277	6690	0.10%	0.009%
55	6.792	6.704	6.851	VV	621	23317	0.37%	0.030%
56	6.872	6.851	6.885	VV	257	4248	0.07%	0.005%
57	6.895	6.885	6.932	VV	227	5639	0.09%	0.007%
58	6.939	6.932	6.954	VV	237	2508	0.04%	0.003%
59	6.984	6.954	7.005	VV	238	5623	0.09%	0.007%
60	7.056	7.005	7.077	VV	646	12014	0.19%	0.015%
61	7.118	7.077	7.146	VV	363	11715	0.18%	0.015%
62	7.162	7.146	7.176	VV	504	7399	0.12%	0.009%
63	7.200	7.176	7.270	VV	646	21415	0.34%	0.027%
64	7.298	7.270	7.318	VV	703	13064	0.20%	0.017%
65	7.331	7.318	7.366	VV	563	11829	0.19%	0.015%
66	7.398	7.366	7.414	VV	655	11798	0.18%	0.015%
67	7.433	7.414	7.463	VV	912	14331	0.22%	0.018%
68	7.481	7.463	7.495	VV	315	5225	0.08%	0.007%
69	7.612	7.495	7.659	VV	919	34139	0.54%	0.043%
70	7.748	7.659	7.758	VV	299	12723	0.20%	0.016%
71	7.765	7.758	7.778	VV	270	2846	0.04%	0.004%
72	7.787	7.778	7.818	VV	247	4585	0.07%	0.006%
73	7.860	7.818	7.878	VV	229	6059	0.09%	0.008%
74	8.183	8.173	8.269	VV	1104	49146	0.77%	0.063%
75	8.309	8.269	8.348	VV	988	34676	0.54%	0.044%
76	8.411	8.348	8.428	VV	1276	37622	0.59%	0.048%
77	8.455	8.428	8.468	VV	940	20793	0.33%	0.026%
78	8.489	8.468	8.548	VV	1922	43235	0.68%	0.055%
79	8.595	8.548	8.667	VV	3000	70415	1.10%	0.090%

80	8.684	8.667	8.706	VV	612	10932	0.17%	0.014%
81	8.726	8.706	8.753	VV	788	14247	0.22%	0.018%
82	8.890	8.877	9.018	VV	5945	239502	3.75%	0.305%
83	9.028	9.018	9.065	VV	1523	34834	0.55%	0.044%
84	9.097	9.065	9.121	VV	1124	33735	0.53%	0.043%
85	9.136	9.121	9.158	VV	1053	19997	0.31%	0.025%
86	9.175	9.158	9.211	VV	1567	34261	0.54%	0.044%
87	9.229	9.211	9.290	VV	910	34328	0.54%	0.044%
88	9.318	9.290	9.335	VV	1299	24849	0.39%	0.032%
89	9.351	9.335	9.440	VV	1482	49128	0.77%	0.063%
90	9.464	9.440	9.488	VV	766	16047	0.25%	0.020%
91	9.500	9.488	9.534	VV	779	15179	0.24%	0.019%
92	9.549	9.534	9.570	VV	466	8423	0.13%	0.011%
93	9.601	9.570	9.625	VV	591	13575	0.21%	0.017%
94	9.690	9.625	9.744	VV	1949	58629	0.92%	0.075%
95	9.762	9.744	9.795	VV	685	16295	0.26%	0.021%
96	9.835	9.795	9.861	VV	846	22538	0.35%	0.029%
97	9.872	9.861	9.878	VV	462	4150	0.07%	0.005%
98	9.895	9.878	9.914	VV	580	10112	0.16%	0.013%
99	9.933	9.914	9.991	VV	504	16090	0.25%	0.020%
100	10.015	9.991	10.052	VV	907	20694	0.32%	0.026%
101	10.060	10.052	10.071	VV	439	4401	0.07%	0.006%
102	10.105	10.071	10.162	VV	1175	34531	0.54%	0.044%
103	10.172	10.162	10.190	VV	362	5198	0.08%	0.007%
104	10.203	10.190	10.234	VV	357	6809	0.11%	0.009%
105	10.251	10.234	10.279	VV	294	5988	0.09%	0.008%
106	10.284	10.279	10.335	VV	233	3853	0.06%	0.005%
107	10.352	10.335	10.360	PV	89	968	0.02%	0.001%
108	10.368	10.360	10.377	VV	116	639	0.01%	0.001%
109	10.432	10.377	10.466	VV	220	7229	0.11%	0.009%
110	10.487	10.466	10.521	VV	393	8482	0.13%	0.011%
111	10.544	10.521	10.556	VV	483	7889	0.12%	0.010%
112	10.575	10.556	10.598	VV	640	11817	0.19%	0.015%
113	10.614	10.598	10.649	VV	483	8703	0.14%	0.011%
114	10.688	10.649	10.728	VV	558	13651	0.21%	0.017%
115	10.754	10.728	10.788	VV	1447	32620	0.51%	0.042%
116	10.798	10.788	10.809	VV	558	6613	0.10%	0.008%
117	10.842	10.809	10.873	VV	1087	28407	0.45%	0.036%
118	10.898	10.873	10.951	VV	1434	37971	0.60%	0.048%
119	10.962	10.951	10.976	VV	288	3563	0.06%	0.005%
120	10.993	10.976	11.013	VV	370	5808	0.09%	0.007%
121	11.029	11.013	11.041	VV	246	3275	0.05%	0.004%
122	11.092	11.041	11.148	VV	29739	435101	6.82%	0.554%
123	11.171	11.148	11.328	VV	4989	115326	1.81%	0.147%
124	11.351	11.328	11.373	VV	284	5120	0.08%	0.007%
125	11.400	11.373	11.444	VV	1383	26639	0.42%	0.034%
126	11.475	11.444	11.508	VV	548	13173	0.21%	0.017%

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127	11.545	11.508	11.565	VV	809	15118	0.24%	0.019%
128	11.586	11.565	11.598	VV	311	4556	0.07%	0.006%
129	11.626	11.598	11.670	VV	1553	27032	0.42%	0.034%
130	11.698	11.670	11.720	PV	680	10197	0.16%	0.013%
131	11.746	11.720	11.775	VV	572	10150	0.16%	0.013%
132	11.791	11.775	11.825	VV	486	8645	0.14%	0.011%
133	11.860	11.825	11.889	VV	518363	5877590	92.11%	7.482%
134	11.898	11.889	11.915	VV	5389	63913	1.00%	0.081%
135	11.931	11.915	11.959	VV	5452	87263	1.37%	0.111%
136	11.973	11.959	11.983	VV	1484	19182	0.30%	0.024%
137	12.011	11.983	12.032	VV	4735	83093	1.30%	0.106%
138	12.047	12.032	12.061	VV	3319	41357	0.65%	0.053%
139	12.078	12.061	12.122	VV	3987	55996	0.88%	0.071%
140	12.149	12.122	12.176	VV	267	6964	0.11%	0.009%
141	12.216	12.176	12.246	VV	961	20058	0.31%	0.026%
142	12.270	12.246	12.323	VV	3466	72696	1.14%	0.093%
143	12.331	12.323	12.350	VV	605	7801	0.12%	0.010%
144	12.373	12.350	12.418	VV	2613	43147	0.68%	0.055%
145	12.465	12.418	12.498	VV	7306	85909	1.35%	0.109%
146	12.515	12.498	12.535	VV	600	8429	0.13%	0.011%
147	12.552	12.535	12.563	VV	334	4538	0.07%	0.006%
148	12.579	12.563	12.595	VV	450	7344	0.12%	0.009%
149	12.619	12.595	12.632	VV	735	12820	0.20%	0.016%
150	12.643	12.632	12.655	VV	680	8471	0.13%	0.011%
151	12.691	12.655	12.729	VV	1077	29812	0.47%	0.038%
152	12.757	12.729	12.777	PV	2364	33567	0.53%	0.043%
153	12.799	12.777	12.819	VV	3367	49499	0.78%	0.063%
154	12.859	12.819	12.884	VV	2341	57771	0.91%	0.074%
155	12.915	12.884	13.005	VV	57930	760590	11.92%	0.968%
156	13.012	13.005	13.030	VV	553	5762	0.09%	0.007%
157	13.056	13.030	13.084	VV	1414	28437	0.45%	0.036%
158	13.103	13.084	13.121	VV	2227	33502	0.53%	0.043%
159	13.137	13.121	13.183	VV	1481	32103	0.50%	0.041%
160	13.214	13.183	13.250	VV	48392	584929	9.17%	0.745%
161	13.303	13.250	13.370	VV	348053	4364571	68.40%	5.556%
162	13.391	13.370	13.408	VV	1826	29148	0.46%	0.037%
163	13.421	13.408	13.448	VV	1775	25884	0.41%	0.033%
164	13.488	13.448	13.525	VV	2739	58245	0.91%	0.074%
165	13.546	13.525	13.585	VV	867	17719	0.28%	0.023%
166	13.615	13.585	13.650	VV	1229	23912	0.37%	0.030%
167	13.678	13.650	13.752	VV	3465	63721	1.00%	0.081%
168	13.808	13.752	13.853	PV	5358	110702	1.73%	0.141%
169	13.874	13.853	13.891	VV	848	11571	0.18%	0.015%
170	13.917	13.891	13.935	VV	2463	33474	0.52%	0.043%
171	13.955	13.935	13.979	VV	3637	52600	0.82%	0.067%
172	14.008	13.979	14.027	VV	1569	31280	0.49%	0.040%
173	14.057	14.027	14.068	VV	3087	46665	0.73%	0.059%
174	14.083	14.068	14.106	VV	3660	54616	0.86%	0.070%

175	14.126	14.106	14.195	VV	rteres 2773	53566	0.84%	0.068%
176	14.206	14.195	14.227	VV	513	6412	0.10%	0.008%
177	14.285	14.227	14.364	VV	1605	46819	0.73%	0.060%
178	14.397	14.364	14.427	VV	331	5384	0.08%	0.007%
179	14.461	14.427	14.475	PV	1551	23991	0.38%	0.031%
180	14.499	14.475	14.530	VV	1772	43259	0.68%	0.055%
181	14.553	14.530	14.595	VV	4345	74468	1.17%	0.095%
182	14.622	14.595	14.665	VV	3229	63559	1.00%	0.081%
183	14.678	14.665	14.697	VV	873	11671	0.18%	0.015%
184	14.725	14.697	14.760	VV	4143	78190	1.23%	0.100%
185	14.786	14.760	14.818	VV	6546	106502	1.67%	0.136%
186	14.860	14.818	14.891	VV	4488	104244	1.63%	0.133%
187	14.907	14.891	14.926	VV	860	12806	0.20%	0.016%
188	14.970	14.926	15.033	VV	1596	50095	0.79%	0.064%
189	15.057	15.033	15.071	PV	1676	21705	0.34%	0.028%
190	15.101	15.071	15.121	VV	21149	310918	4.87%	0.396%
191	15.141	15.121	15.189	VV	23764	416630	6.53%	0.530%
192	15.196	15.189	15.225	VV	1203	19321	0.30%	0.025%
193	15.264	15.225	15.317	VV	4131	105117	1.65%	0.134%
194	15.330	15.317	15.344	VV	999	13897	0.22%	0.018%
195	15.357	15.344	15.384	VV	886	12061	0.19%	0.015%
196	15.415	15.384	15.429	PV	1649	25937	0.41%	0.033%
197	15.446	15.429	15.481	VV	1868	41622	0.65%	0.053%
198	15.493	15.481	15.512	VV	736	10443	0.16%	0.013%
199	15.552	15.512	15.626	VV	17088	345845	5.42%	0.440%
200	15.646	15.626	15.653	VV	471	5736	0.09%	0.007%
201	15.685	15.653	15.715	VV	3299	59345	0.93%	0.076%
202	15.748	15.715	15.758	VV	3024	42781	0.67%	0.054%
203	15.776	15.758	15.798	VV	5517	80607	1.26%	0.103%
204	15.814	15.798	15.848	VV	2557	40259	0.63%	0.051%
205	15.939	15.848	15.978	VV	2380	82410	1.29%	0.105%
206	16.012	15.978	16.042	VV	871	19141	0.30%	0.024%
207	16.067	16.042	16.079	PV	493	6914	0.11%	0.009%
208	16.100	16.079	16.129	VV	864	14432	0.23%	0.018%
209	16.185	16.129	16.235	PV	3461	66402	1.04%	0.085%
210	16.290	16.235	16.300	VV	174	5983	0.09%	0.008%
211	16.321	16.300	16.331	PV	208	2669	0.04%	0.003%
212	16.379	16.331	16.388	PV	753	12109	0.19%	0.015%
213	16.414	16.388	16.433	VV	1062	17341	0.27%	0.022%
214	16.475	16.433	16.505	VV	2312	49217	0.77%	0.063%
215	16.574	16.505	16.599	VV	3427	75986	1.19%	0.097%
216	16.667	16.599	16.731	VV	27736	639264	10.02%	0.814%
217	16.740	16.731	16.765	VV	1005	13892	0.22%	0.018%
218	16.799	16.765	16.871	VV	6740	116646	1.83%	0.148%
219	16.989	16.871	17.020	PV	15229	281086	4.41%	0.358%
220	17.049	17.020	17.095	VV	16561	290392	4.55%	0.370%
221	17.149	17.095	17.188	VV	6345	141080	2.21%	0.180%

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222	17.208	17.188	17.235	VV	1108	24931	0.39%	0.032%
223	17.301	17.235	17.336	VV	1818	68995	1.08%	0.088%
224	17.439	17.336	17.488	VV	2169	134662	2.11%	0.171%
225	17.519	17.488	17.528	VV	1903	24137	0.38%	0.031%
226	17.548	17.528	17.568	VV	2304	43717	0.69%	0.056%
227	17.588	17.568	17.611	VV	3335	52942	0.83%	0.067%
228	17.709	17.611	17.732	PV	1299	29852	0.47%	0.038%
229	17.759	17.732	17.767	PV	418	5756	0.09%	0.007%
230	17.993	17.767	18.003	PV	3064	161579	2.53%	0.206%
231	18.026	18.003	18.056	VV	4419	96745	1.52%	0.123%
232	18.064	18.056	18.095	VV	1472	26445	0.41%	0.034%
233	18.140	18.095	18.151	VV	3939	74734	1.17%	0.095%
234	18.166	18.151	18.183	VV	3390	54226	0.85%	0.069%
235	18.200	18.183	18.236	VV	1873	44503	0.70%	0.057%
236	18.255	18.236	18.285	VV	1109	17490	0.27%	0.022%
237	18.341	18.285	18.370	PV	5829	129602	2.03%	0.165%
238	18.429	18.370	18.488	VV	14204	589856	9.24%	0.751%
239	18.565	18.488	18.585	VV	5580	274066	4.30%	0.349%
240	18.598	18.585	18.655	VV	4739	135598	2.13%	0.173%
241	18.684	18.655	18.744	VV	12058	257830	4.04%	0.328%
242	18.768	18.744	18.785	VV	693	12324	0.19%	0.016%
243	18.856	18.785	18.898	PV	4928	144714	2.27%	0.184%
244	18.960	18.898	18.978	VV	2516	57931	0.91%	0.074%
245	19.007	18.978	19.028	VV	2377	50792	0.80%	0.065%
246	19.038	19.028	19.048	VV	1165	12174	0.19%	0.015%
247	19.225	19.048	19.255	VV	15334	615375	9.64%	0.783%
248	19.267	19.255	19.308	VV	10823	303379	4.75%	0.386%
249	19.331	19.308	19.345	VV	8227	171739	2.69%	0.219%
250	19.390	19.345	19.411	VV	8205	315653	4.95%	0.402%
251	19.467	19.411	19.497	VV	9245	427834	6.70%	0.545%
252	19.558	19.497	19.568	VV	11363	389834	6.11%	0.496%
253	19.660	19.568	19.676	VV	18572	945990	14.83%	1.204%
254	19.760	19.676	19.795	VV	22159	1457925	22.85%	1.856%
255	19.852	19.795	19.885	VV	24312	1198795	18.79%	1.526%
256	19.929	19.885	19.958	VV	28807	1119944	17.55%	1.426%
257	20.004	19.958	20.057	VV	27342	1482585	23.23%	1.887%
258	20.068	20.057	20.087	VV	21538	371071	5.82%	0.472%
259	20.236	20.087	20.315	VV	40212	4288674	67.21%	5.459%
260	20.337	20.315	20.356	VV	32198	800825	12.55%	1.019%
261	20.549	20.356	20.571	VV	58288	5434230	85.16%	6.917%
262	20.600	20.571	20.639	VV	56030	2212466	34.67%	2.816%
263	20.648	20.639	20.681	VV	51897	1269630	19.90%	1.616%
264	20.782	20.681	20.800	VV	58386	3809813	59.71%	4.849%
265	20.827	20.800	20.856	VV	58524	1914915	30.01%	2.437%
266	20.863	20.856	20.901	VV	55696	1440877	22.58%	1.834%
267	20.957	20.901	21.005	VV	51962	3130983	49.07%	3.985%
268	21.022	21.005	21.058	VV	46827	1422156	22.29%	1.810%
269	21.117	21.058	21.241	VV	49856	4740644	74.29%	6.034%

					rteres			
270	21.390	21.241	21.495	VV	49787	6380873	100.00%	8.122%
271	21.507	21.495	21.518	VV	34177	473301	7.42%	0.602%
272	21.529	21.518	21.538	VV	33429	410158	6.43%	0.522%
273	21.608	21.538	21.754	VV	35461	3727276	58.41%	4.744%
274	21.875	21.754	21.892	VV	26484	1916593	30.04%	2.440%
275	21.911	21.892	21.977	VV	26521	1168114	18.31%	1.487%
276	21.989	21.977	22.015	VV	16307	345914	5.42%	0.440%
277	22.107	22.015	22.258	VV	22873	2212420	34.67%	2.816%
278	22.302	22.258	22.313	VV	737	18087	0.28%	0.023%
					Sum of corrected areas:	78561249		

Aliphatic EPH 113023.M Fri Dec 08 00:33:43 2023