

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044663.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 22:01
 Sample : 04778-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.245	3.185	3.264	BV	2711	26581	0.46%	0.106%
2	3.278	3.264	3.325	VV	1135	12968	0.23%	0.051%
3	3.332	3.325	3.341	VV	57	422	0.01%	0.002%
4	3.358	3.341	3.381	PV	192	3271	0.06%	0.013%
5	3.395	3.381	3.414	VV	223	3765	0.07%	0.015%
6	3.432	3.414	3.453	VV	418	5915	0.10%	0.023%
7	3.481	3.453	3.521	VV	1704	21724	0.38%	0.086%
8	3.527	3.521	3.557	VV	187	2649	0.05%	0.011%
9	3.575	3.557	3.605	VV	125	3237	0.06%	0.013%
10	3.646	3.605	3.685	VV	653	16920	0.30%	0.067%
11	3.715	3.685	3.743	VV	2041	31922	0.56%	0.127%
12	3.769	3.743	3.841	VV	28971	276198	4.82%	1.097%
13	3.884	3.841	3.930	VV	24376	244215	4.26%	0.970%
14	3.973	3.930	4.031	VV	4209	57233	1.00%	0.227%
15	4.071	4.031	4.111	VV	7668	115695	2.02%	0.459%
16	4.130	4.111	4.225	VV	2013	36109	0.63%	0.143%
17	4.264	4.225	4.301	VV	3487	67251	1.17%	0.267%
18	4.315	4.301	4.361	VV	1005	18887	0.33%	0.075%
19	4.378	4.361	4.397	VV	607	9001	0.16%	0.036%
20	4.441	4.397	4.467	VV	663	15409	0.27%	0.061%
21	4.478	4.467	4.511	VV	311	6322	0.11%	0.025%
22	4.551	4.511	4.565	VV	435	9183	0.16%	0.036%
23	4.588	4.565	4.621	VV	2860	38519	0.67%	0.153%
24	4.636	4.621	4.695	VV	723	17025	0.30%	0.068%
25	4.717	4.695	4.754	VV	594	12260	0.21%	0.049%
26	4.768	4.754	4.815	VV	386	8958	0.16%	0.036%
27	4.831	4.815	4.851	VV	524	6749	0.12%	0.027%
28	4.867	4.851	4.890	VV	850	10286	0.18%	0.041%
29	4.925	4.890	4.964	VV	4031	67134	1.17%	0.267%
30	4.974	4.964	4.991	VV	462	5724	0.10%	0.023%
31	5.010	4.991	5.051	VV	2848	36970	0.65%	0.147%
32	5.071	5.051	5.085	VV	2963	32828	0.57%	0.130%
33	5.094	5.085	5.145	VV	1758	29773	0.52%	0.118%
34	5.168	5.145	5.231	VV	2336	48068	0.84%	0.191%
35	5.245	5.231	5.293	VV	286	6565	0.11%	0.026%
36	5.316	5.293	5.351	VV	305	5370	0.09%	0.021%

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37	5.371	5.351	5.395	VV	199	2446	0.04%	0.010%
38	5.440	5.395	5.456	PV	141	2944	0.05%	0.012%
39	5.485	5.456	5.517	VV	679	11919	0.21%	0.047%
40	5.539	5.517	5.581	VV	4480	49335	0.86%	0.196%
41	5.631	5.581	5.685	VV	1060	18915	0.33%	0.075%
42	5.696	5.685	5.720	VV	239	3149	0.05%	0.012%
43	5.746	5.720	5.768	VV	363	5343	0.09%	0.021%
44	5.792	5.768	5.911	VV	534	15323	0.27%	0.061%
45	5.936	5.911	6.019	VV	4762	60978	1.06%	0.242%
46	6.027	6.019	6.044	VV	176	2164	0.04%	0.009%
47	6.072	6.044	6.091	VV	1350	19073	0.33%	0.076%
48	6.111	6.091	6.182	VV	2087	38080	0.66%	0.151%
49	6.203	6.182	6.231	VV	1159	15246	0.27%	0.061%
50	6.259	6.231	6.303	VV	4656	57287	1.00%	0.227%
51	6.327	6.303	6.414	VV	1986	39362	0.69%	0.156%
52	6.435	6.414	6.461	VV	426	8184	0.14%	0.032%
53	6.488	6.461	6.534	VV	603	12875	0.22%	0.051%
54	6.575	6.534	6.591	VV	543	11079	0.19%	0.044%
55	6.602	6.591	6.610	VV	272	2333	0.04%	0.009%
56	6.628	6.610	6.695	VV	2361	44268	0.77%	0.176%
57	6.736	6.695	6.791	VV	580	17381	0.30%	0.069%
58	6.804	6.791	6.898	VV	205	10506	0.18%	0.042%
59	6.938	6.898	6.983	VV	251	7437	0.13%	0.030%
60	7.008	6.983	7.023	VV	136	2853	0.05%	0.011%
61	7.036	7.023	7.075	VV	183	3598	0.06%	0.014%
62	7.113	7.075	7.145	VV	896	13638	0.24%	0.054%
63	7.172	7.145	7.181	VV	338	5481	0.10%	0.022%
64	7.198	7.181	7.232	VV	842	12551	0.22%	0.050%
65	7.260	7.232	7.277	VV	603	9071	0.16%	0.036%
66	7.297	7.277	7.330	VV	3563	42049	0.73%	0.167%
67	7.355	7.330	7.435	VV	5215	77013	1.34%	0.306%
68	7.454	7.435	7.470	VV	519	6667	0.12%	0.026%
69	7.492	7.470	7.529	VV	5623	63891	1.12%	0.254%
70	7.537	7.529	7.564	VV	286	4410	0.08%	0.018%
71	7.575	7.564	7.598	VV	185	3458	0.06%	0.014%
72	7.613	7.598	7.641	VV	255	4448	0.08%	0.018%
73	7.682	7.641	7.721	VV	2426	32849	0.57%	0.130%
74	7.730	7.721	7.775	VV	213	4071	0.07%	0.016%
75	7.813	7.775	7.838	VV	1781	26710	0.47%	0.106%
76	7.852	7.838	7.899	VV	2351	31103	0.54%	0.123%
77	7.920	7.899	7.944	VV	1924	26306	0.46%	0.104%
78	8.041	8.023	8.065	VV	6549	88487	1.54%	0.351%
79	8.094	8.065	8.111	VV	7660	98819	1.72%	0.392%
80	8.122	8.111	8.139	VV	4108	48935	0.85%	0.194%
81	8.146	8.139	8.245	VV	1900	47898	0.84%	0.190%
82	8.277	8.245	8.311	VV	531	14813	0.26%	0.059%
83	8.348	8.311	8.419	VV	1477	39936	0.70%	0.159%
84	8.489	8.419	8.500	VV	3496	59028	1.03%	0.234%
85	8.514	8.500	8.538	VV	4207	64497	1.13%	0.256%
86	8.550	8.538	8.585	VV	1345	26009	0.45%	0.103%
87	8.608	8.585	8.635	VV	4000	48246	0.84%	0.192%
88	8.655	8.635	8.684	VV	7329	82181	1.43%	0.326%
89	8.731	8.684	8.768	VV	2008	42877	0.75%	0.170%

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90	8.785	8.768	8.820	VV	694	13102	0.23%	0.052%
91	8.954	8.933	9.021	VV	8065	125182	2.18%	0.497%
92	9.033	9.021	9.077	VV	928	23996	0.42%	0.095%
93	9.087	9.077	9.097	VV	579	6412	0.11%	0.025%
94	9.121	9.097	9.204	VV	1648	52407	0.91%	0.208%
95	9.231	9.204	9.252	VV	5762	73360	1.28%	0.291%
96	9.268	9.252	9.358	VV	1693	59267	1.03%	0.235%
97	9.380	9.358	9.414	VV	628	15286	0.27%	0.061%
98	9.449	9.414	9.490	VV	1761	29979	0.52%	0.119%
99	9.511	9.490	9.546	VV	1662	25362	0.44%	0.101%
100	9.566	9.546	9.609	VV	288	7828	0.14%	0.031%
101	9.637	9.609	9.684	VV	1264	28978	0.51%	0.115%
102	9.704	9.684	9.722	VV	1210	16777	0.29%	0.067%
103	9.748	9.722	9.800	VV	7450	135091	2.36%	0.536%
104	9.827	9.800	9.924	VV	4692	71145	1.24%	0.282%
105	9.935	9.924	9.940	VV	236	1904	0.03%	0.008%
106	9.971	9.940	10.040	VV	5454	78015	1.36%	0.310%
107	10.065	10.040	10.080	VV	4640	54571	0.95%	0.217%
108	10.094	10.080	10.140	VV	3708	56292	0.98%	0.223%
109	10.163	10.140	10.245	VV	770	20504	0.36%	0.081%
110	10.262	10.245	10.285	VV	263	4202	0.07%	0.017%
111	10.310	10.285	10.369	VV	178	4885	0.09%	0.019%
112	10.387	10.369	10.430	VV	142	1902	0.03%	0.008%
113	10.504	10.430	10.520	PV	146	4786	0.08%	0.019%
114	10.546	10.520	10.580	VV	3574	46525	0.81%	0.185%
115	10.597	10.580	10.625	VV	369	6813	0.12%	0.027%
116	10.643	10.625	10.673	VV	197	3727	0.07%	0.015%
117	10.697	10.673	10.728	VV	108	2374	0.04%	0.009%
118	10.751	10.728	10.795	VV	2132	27927	0.49%	0.111%
119	10.823	10.795	10.843	VV	326	8247	0.14%	0.033%
120	10.868	10.843	10.891	VV	2750	35403	0.62%	0.141%
121	10.903	10.891	10.938	VV	671	11371	0.20%	0.045%
122	10.999	10.938	11.073	VV	2583	46667	0.81%	0.185%
123	11.089	11.073	11.104	VV	184	2694	0.05%	0.011%
124	11.155	11.104	11.205	VV	7108	100187	1.75%	0.398%
125	11.231	11.205	11.326	VV	5917	87939	1.53%	0.349%
126	11.333	11.326	11.357	VV	94	1725	0.03%	0.007%
127	11.380	11.357	11.401	VV	172	2560	0.04%	0.010%
128	11.447	11.401	11.515	PV	4575	68246	1.19%	0.271%
129	11.540	11.515	11.569	VV	873	14495	0.25%	0.058%
130	11.612	11.569	11.659	VV	831	19063	0.33%	0.076%
131	11.687	11.659	11.741	VV	535	11182	0.20%	0.044%
132	11.767	11.741	11.784	PV	318	3421	0.06%	0.014%
133	11.805	11.784	11.825	VV	268	3450	0.06%	0.014%
134	11.857	11.825	11.887	VV	561	10022	0.17%	0.040%
135	11.927	11.887	12.037	VV	514377	5729989	100.00%	22.748%
136	12.065	12.037	12.122	VV	596	18783	0.33%	0.075%
137	12.135	12.122	12.198	VV	382	7474	0.13%	0.030%
138	12.221	12.198	12.247	VV	394	4423	0.08%	0.018%
139	12.281	12.247	12.307	PV	614	10833	0.19%	0.043%
140	12.332	12.307	12.347	VV	946	12790	0.22%	0.051%
141	12.369	12.347	12.415	VV	5163	64888	1.13%	0.258%

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142	12.435	12.415	12.481	VV	323	6100	0.11%	0.024%
143	12.524	12.481	12.591	VV	12425	152076	2.65%	0.604%
144	12.611	12.591	12.626	VV	336	5579	0.10%	0.022%
145	12.646	12.626	12.661	VV	253	4755	0.08%	0.019%
146	12.675	12.661	12.697	VV	246	4907	0.09%	0.019%
147	12.733	12.697	12.794	VV	468	15862	0.28%	0.063%
148	12.863	12.794	12.888	VV	564	16784	0.29%	0.067%
149	12.922	12.888	12.951	VV	1082	17779	0.31%	0.071%
150	12.977	12.951	13.022	VV	8388	107287	1.87%	0.426%
151	13.040	13.022	13.071	VV	375	7989	0.14%	0.032%
152	13.114	13.071	13.126	VV	311	5800	0.10%	0.023%
153	13.166	13.126	13.211	VV	436	14628	0.26%	0.058%
154	13.218	13.211	13.229	VV	286	2508	0.04%	0.010%
155	13.277	13.229	13.322	VV	8009	108194	1.89%	0.430%
156	13.370	13.322	13.465	VV	364040	4374329	76.34%	17.366%
157	13.479	13.465	13.509	VV	738	14350	0.25%	0.057%
158	13.537	13.509	13.585	VV	1079	28087	0.49%	0.112%
159	13.595	13.585	13.638	VV	437	10809	0.19%	0.043%
160	13.709	13.638	13.750	VV	10701	155117	2.71%	0.616%
161	13.761	13.750	13.823	VV	723	15586	0.27%	0.062%
162	13.871	13.823	13.898	VV	558	12677	0.22%	0.050%
163	13.939	13.898	13.959	VV	777	14843	0.26%	0.059%
164	13.981	13.959	14.004	VV	603	12488	0.22%	0.050%
165	14.014	14.004	14.041	VV	341	6455	0.11%	0.026%
166	14.074	14.041	14.098	VV	1463	23172	0.40%	0.092%
167	14.124	14.098	14.167	VV	1350	26484	0.46%	0.105%
168	14.184	14.167	14.218	VV	286	5256	0.09%	0.021%
169	14.224	14.218	14.238	VV	152	1410	0.02%	0.006%
170	14.275	14.238	14.318	VV	133	3758	0.07%	0.015%
171	14.351	14.318	14.375	VV	210	4621	0.08%	0.018%
172	14.389	14.375	14.413	VV	177	2627	0.05%	0.010%
173	14.431	14.413	14.467	VV	104	2508	0.04%	0.010%
174	14.487	14.467	14.498	PV	213	2636	0.05%	0.010%
175	14.515	14.498	14.527	VV	216	2508	0.04%	0.010%
176	14.590	14.527	14.658	VV	4694	98347	1.72%	0.390%
177	14.689	14.658	14.725	VV	2122	34031	0.59%	0.135%
178	14.745	14.725	14.765	VV	688	11699	0.20%	0.046%
179	14.785	14.765	14.819	VV	494	9746	0.17%	0.039%
180	14.847	14.819	14.875	VV	520	9333	0.16%	0.037%
181	14.907	14.875	14.948	VV	870	16116	0.28%	0.064%
182	14.970	14.948	14.988	VV	223	3229	0.06%	0.013%
183	15.064	14.988	15.095	PV	4539	62788	1.10%	0.249%
184	15.160	15.095	15.180	VV	7007	120026	2.09%	0.477%
185	15.201	15.180	15.257	VV	7218	149839	2.62%	0.595%
186	15.274	15.257	15.301	VV	698	13235	0.23%	0.053%
187	15.320	15.301	15.375	VV	465	11888	0.21%	0.047%
188	15.401	15.375	15.411	VV	213	3845	0.07%	0.015%
189	15.417	15.411	15.457	VV	180	2581	0.05%	0.010%
190	15.476	15.457	15.485	PV	143	1737	0.03%	0.007%
191	15.534	15.485	15.545	VV	137	3561	0.06%	0.014%
192	15.562	15.545	15.579	VV	141	1867	0.03%	0.007%
193	15.658	15.579	15.731	PV	6663	272557	4.76%	1.082%
194	15.763	15.731	15.793	VV	5757	119157	2.08%	0.473%

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195	15.820	15.793	15.858	VV	3665	59642	1.04%	0.237%
196	15.881	15.858	15.915	VV	340	7162	0.12%	0.028%
197	15.925	15.915	15.948	VV	166	1763	0.03%	0.007%
198	16.004	15.948	16.034	VV	245	8167	0.14%	0.032%
199	16.072	16.034	16.100	PV	390	6855	0.12%	0.027%
200	16.129	16.100	16.139	VV	194	3225	0.06%	0.013%
201	16.164	16.139	16.181	VV	351	6524	0.11%	0.026%
202	16.220	16.181	16.228	VV	528	12714	0.22%	0.050%
203	16.253	16.228	16.295	VV	3033	45246	0.79%	0.180%
204	16.321	16.295	16.350	VV	328	7071	0.12%	0.028%
205	16.396	16.350	16.415	VV	148	4085	0.07%	0.016%
206	16.448	16.415	16.465	PV	429	6930	0.12%	0.028%
207	16.476	16.465	16.491	VV	149	1828	0.03%	0.007%
208	16.547	16.491	16.595	VV	498	14532	0.25%	0.058%
209	16.616	16.595	16.630	VV	254	4439	0.08%	0.018%
210	16.668	16.630	16.691	VV	4546	74624	1.30%	0.296%
211	16.722	16.691	16.735	VV	8212	132092	2.31%	0.524%
212	16.747	16.735	16.789	VV	7728	127627	2.23%	0.507%
213	16.811	16.789	16.841	VV	1129	22126	0.39%	0.088%
214	16.855	16.841	16.931	VV	560	13494	0.24%	0.054%
215	17.045	16.931	17.070	PV	1049	21219	0.37%	0.084%
216	17.103	17.070	17.151	VV	5781	93754	1.64%	0.372%
217	17.206	17.151	17.235	VV	3669	70546	1.23%	0.280%
218	17.253	17.235	17.269	VV	585	9777	0.17%	0.039%
219	17.284	17.269	17.318	VV	504	7830	0.14%	0.031%
220	17.337	17.318	17.378	VV	225	3477	0.06%	0.014%
221	17.405	17.378	17.413	VV	78	1238	0.02%	0.005%
222	17.475	17.413	17.488	VV	180	6308	0.11%	0.025%
223	17.540	17.488	17.558	VV	258	5549	0.10%	0.022%
224	17.656	17.558	17.707	VV	3735	88939	1.55%	0.353%
225	17.738	17.707	17.801	VV	602	17447	0.30%	0.069%
226	17.818	17.801	17.838	VV	188	1550	0.03%	0.006%
227	17.871	17.838	17.905	PV	207	3791	0.07%	0.015%
228	17.940	17.905	17.959	PV	313	5161	0.09%	0.020%
229	17.989	17.959	18.001	PV	227	3578	0.06%	0.014%
230	18.096	18.001	18.128	VV	3189	74642	1.30%	0.296%
231	18.186	18.128	18.211	VV	2199	43320	0.76%	0.172%
232	18.241	18.211	18.261	VV	983	19148	0.33%	0.076%
233	18.271	18.261	18.288	VV	647	8527	0.15%	0.034%
234	18.320	18.288	18.355	VV	740	14972	0.26%	0.059%
235	18.415	18.355	18.440	PV	2461	42966	0.75%	0.171%
236	18.477	18.440	18.492	VV	7024	116726	2.04%	0.463%
237	18.517	18.492	18.594	VV	11947	316754	5.53%	1.258%
238	18.613	18.594	18.661	VV	1546	37840	0.66%	0.150%
239	18.671	18.661	18.690	VV	270	3181	0.06%	0.013%
240	18.730	18.690	18.780	VV	5848	94548	1.65%	0.375%
241	18.811	18.780	18.826	VV	378	6617	0.12%	0.026%
242	18.866	18.826	18.878	VV	159	2301	0.04%	0.009%
243	18.927	18.878	18.975	PV	3479	76776	1.34%	0.305%
244	19.029	18.975	19.058	VV	2545	52630	0.92%	0.209%
245	19.079	19.058	19.111	VV	913	19031	0.33%	0.076%
246	19.118	19.111	19.147	VV	315	4028	0.07%	0.016%

					rteres			
247	19.202	19.147	19.220	PV	511	9079	0.16%	0.036%
248	19.334	19.220	19.425	VV	5426	245672	4.29%	0.975%
249	19.454	19.425	19.482	VV	1553	40630	0.71%	0.161%
250	19.491	19.482	19.501	VV	794	8072	0.14%	0.032%
251	19.528	19.501	19.551	VV	2076	35753	0.62%	0.142%
252	19.616	19.551	19.645	VV	1084	36643	0.64%	0.145%
253	19.719	19.645	19.745	VV	2559	75366	1.32%	0.299%
254	19.771	19.745	19.796	VV	3042	62194	1.09%	0.247%
255	19.825	19.796	19.854	VV	3259	75479	1.32%	0.300%
256	19.886	19.854	19.913	VV	2351	65083	1.14%	0.258%
257	19.995	19.913	20.019	VV	2347	127561	2.23%	0.506%
258	20.077	20.019	20.120	VV	4191	196617	3.43%	0.781%
259	20.283	20.120	20.300	VV	4149	367226	6.41%	1.458%
260	20.338	20.300	20.383	VV	5247	217558	3.80%	0.864%
261	20.462	20.383	20.505	VV	5789	338099	5.90%	1.342%
262	20.617	20.505	20.661	VV	11705	602123	10.51%	2.390%
263	20.767	20.661	20.781	VV	7534	476545	8.32%	1.892%
264	20.818	20.781	20.851	VV	8818	334264	5.83%	1.327%
265	20.995	20.851	21.035	VV	8084	846729	14.78%	3.361%
266	21.077	21.035	21.171	VV	7608	588241	10.27%	2.335%
267	21.207	21.171	21.250	VV	7388	315997	5.51%	1.255%
268	21.313	21.250	21.345	VV	6116	342896	5.98%	1.361%
269	21.350	21.345	21.461	VV	5867	374794	6.54%	1.488%
270	21.504	21.461	21.531	VV	4910	197746	3.45%	0.785%
271	21.555	21.531	21.573	VV	4486	112698	1.97%	0.447%
272	21.644	21.573	21.691	VV	5255	328380	5.73%	1.304%
273	21.700	21.691	21.807	VV	4161	249025	4.35%	0.989%
274	21.833	21.807	21.844	VV	3043	65802	1.15%	0.261%
275	21.878	21.844	21.945	VV	2824	154645	2.70%	0.614%
276	21.983	21.945	22.021	VV	2040	87185	1.52%	0.346%
277	22.064	22.021	22.089	VV	1763	67681	1.18%	0.269%
278	22.133	22.089	22.185	VV	1905	81220	1.42%	0.322%
279	22.199	22.185	22.258	VV	781	19076	0.33%	0.076%
Sum of corrected areas:					25189027			

Aliphatic EPH 092523.M Sat Oct 07 06:35:05 2023