

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045959.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 12:17
 Sample : 05978-01
 Misc :
 ALS Vial : 14 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	3.174	3.121	3.192	BV	4163	38947	0.08%	0.024%
2	3.208	3.192	3.335	VV	7081	96412	0.20%	0.059%
3	3.355	3.335	3.376	PV	605	7042	0.01%	0.004%
4	3.411	3.376	3.461	VV	1646	23131	0.05%	0.014%
5	3.471	3.461	3.491	VV	154	1524	0.00%	0.001%
6	3.500	3.491	3.531	VV	106	1382	0.00%	0.001%
7	3.546	3.531	3.565	PV	169	1815	0.00%	0.001%
8	3.583	3.565	3.610	VV	649	11623	0.02%	0.007%
9	3.640	3.610	3.671	VV	3490	51520	0.11%	0.032%
10	3.701	3.671	3.791	VV	9290	103721	0.21%	0.063%
11	3.817	3.791	3.857	PV	7364	80206	0.16%	0.049%
12	3.903	3.857	3.985	VV	4432	110759	0.23%	0.068%
13	3.998	3.985	4.021	VV	1638	27178	0.06%	0.017%
14	4.035	4.021	4.080	VV	1218	29229	0.06%	0.018%
15	4.096	4.080	4.114	VV	773	12561	0.03%	0.008%
16	4.155	4.114	4.165	VV	4048	49295	0.10%	0.030%
17	4.180	4.165	4.318	VV	5134	136979	0.28%	0.084%
18	4.339	4.318	4.349	VV	276	4766	0.01%	0.003%
19	4.361	4.349	4.371	VV	334	3561	0.01%	0.002%
20	4.393	4.371	4.448	VV	427	13166	0.03%	0.008%
21	4.489	4.448	4.521	VV	496	16849	0.03%	0.010%
22	4.532	4.521	4.539	VV	536	5218	0.01%	0.003%
23	4.544	4.539	4.574	VV	513	8852	0.02%	0.005%
24	4.600	4.574	4.621	VV	583	13090	0.03%	0.008%
25	4.642	4.621	4.671	VV	1029	19369	0.04%	0.012%
26	4.693	4.671	4.731	VV	1146	26916	0.06%	0.016%
27	4.761	4.731	4.770	VV	778	16759	0.03%	0.010%
28	4.960	4.770	5.077	VV	2717	213080	0.44%	0.130%
29	5.087	5.077	5.103	VV	472	5937	0.01%	0.004%
30	5.127	5.103	5.150	VV	455	10095	0.02%	0.006%
31	5.177	5.150	5.199	VV	682	11201	0.02%	0.007%

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32	5.242	5.199	5.269	VV	615	12590	0.03%	0.008%
33	5.299	5.269	5.331	VV	188	4790	0.01%	0.003%
34	5.337	5.331	5.361	VV	97	1333	0.00%	0.001%
35	5.386	5.361	5.405	VV	770	9000	0.02%	0.006%
36	5.422	5.405	5.525	VV	1366	24698	0.05%	0.015%
37	5.545	5.525	5.598	PV	112	2462	0.01%	0.002%
38	5.612	5.598	5.634	PV	106	1375	0.00%	0.001%
39	5.656	5.634	5.681	VV	1701	24229	0.05%	0.015%
40	5.706	5.681	5.798	VV	11159	192133	0.39%	0.118%
41	5.800	5.798	5.841	VV	603	10431	0.02%	0.006%
42	5.848	5.841	5.856	VV	339	2880	0.01%	0.002%
43	5.860	5.856	5.879	VV	331	3751	0.01%	0.002%
44	5.887	5.879	5.896	VV	246	2268	0.00%	0.001%
45	5.914	5.896	5.957	VV	303	5751	0.01%	0.004%
46	5.982	5.957	6.024	VV	292	5440	0.01%	0.003%
47	6.052	6.024	6.075	VV	194	2738	0.01%	0.002%
48	6.081	6.075	6.101	VV	117	1268	0.00%	0.001%
49	6.185	6.101	6.199	VV	968	23181	0.05%	0.014%
50	6.216	6.199	6.269	VV	1888	38624	0.08%	0.024%
51	6.278	6.269	6.334	VV	438	12176	0.03%	0.007%
52	6.359	6.334	6.405	VV	747	14351	0.03%	0.009%
53	6.430	6.405	6.451	VV	276	5030	0.01%	0.003%
54	6.499	6.451	6.528	VV	1031	18308	0.04%	0.011%
55	6.534	6.528	6.561	VV	250	3765	0.01%	0.002%
56	6.580	6.561	6.622	VV	695	11590	0.02%	0.007%
57	6.645	6.622	6.665	VV	321	3848	0.01%	0.002%
58	6.682	6.665	6.701	VV	153	1885	0.00%	0.001%
59	6.729	6.701	6.747	PV	734	13553	0.03%	0.008%
60	6.770	6.747	6.851	VV	9961	159099	0.33%	0.097%
61	6.858	6.851	6.881	VV	961	6915	0.01%	0.004%
62	6.895	6.881	6.915	VV	308	4441	0.01%	0.003%
63	6.929	6.915	6.945	VV	273	3682	0.01%	0.002%
64	6.961	6.945	6.985	VV	631	8222	0.02%	0.005%
65	7.010	6.985	7.020	VV	553	6715	0.01%	0.004%
66	7.036	7.020	7.061	VV	1094	13387	0.03%	0.008%
67	7.076	7.061	7.086	VV	271	2776	0.01%	0.002%
68	7.108	7.086	7.135	VV	557	10235	0.02%	0.006%
69	7.178	7.135	7.205	VV	757	18666	0.04%	0.011%
70	7.214	7.205	7.231	VV	222	2247	0.00%	0.001%
71	7.256	7.231	7.275	PV	371	5256	0.01%	0.003%
72	7.306	7.275	7.343	VV	14645	176394	0.36%	0.108%
73	7.357	7.343	7.368	VV	1303	17872	0.04%	0.011%
74	7.384	7.368	7.418	VV	1585	27963	0.06%	0.017%
75	7.447	7.418	7.507	VV	3543	52109	0.11%	0.032%
76	7.527	7.507	7.558	VV	704	11570	0.02%	0.007%
77	7.591	7.558	7.628	VV	1535	32032	0.07%	0.020%
78	7.659	7.628	7.688	VV	6728	81848	0.17%	0.050%
79	7.737	7.688	7.782	PV	2245	43837	0.09%	0.027%

80	7.812	7.782	7.830	PV	rteres 1656	24477	0.05%	0.015%
81	7.856	7.830	7.875	VV	6516	79105	0.16%	0.048%
82	7.948	7.941	7.991	VV	320606	779671	1.60%	0.477%
83	8.001	7.991	8.053	VV	3639	109278	0.22%	0.067%
84	8.065	8.053	8.072	VV	2421	26718	0.05%	0.016%
85	8.079	8.072	8.107	VV	2395	41383	0.09%	0.025%
86	8.124	8.107	8.151	VV	1992	44826	0.09%	0.027%
87	8.163	8.151	8.176	VV	1675	21783	0.04%	0.013%
88	8.203	8.176	8.223	VV	2621	56076	0.12%	0.034%
89	8.240	8.223	8.259	VV	1970	35925	0.07%	0.022%
90	8.267	8.259	8.281	VV	1252	14419	0.03%	0.009%
91	8.304	8.281	8.323	VV	1342	26545	0.05%	0.016%
92	8.347	8.323	8.375	VV	3278	58884	0.12%	0.036%
93	8.401	8.375	8.415	VV	1695	38875	0.08%	0.024%
94	8.438	8.415	8.454	VV	2268	45805	0.09%	0.028%
95	8.471	8.454	8.513	VV	3604	70803	0.15%	0.043%
96	8.535	8.513	8.557	VV	1831	36271	0.07%	0.022%
97	8.576	8.557	8.611	VV	1719	46527	0.10%	0.028%
98	8.629	8.611	8.668	VV	2209	58473	0.12%	0.036%
99	8.729	8.668	8.741	VV	3087	94902	0.20%	0.058%
100	8.950	8.930	8.973	VV	6374	141482	0.29%	0.087%
101	8.988	8.973	9.019	VV	5339	122968	0.25%	0.075%
102	9.032	9.019	9.047	VV	4001	62264	0.13%	0.038%
103	9.079	9.047	9.148	VV	13730	354582	0.73%	0.217%
104	9.219	9.148	9.245	VV	9926	313537	0.64%	0.192%
105	9.255	9.245	9.261	VV	4345	42435	0.09%	0.026%
106	9.273	9.261	9.287	VV	4561	67094	0.14%	0.041%
107	9.313	9.287	9.340	VV	12025	243123	0.50%	0.149%
108	9.353	9.340	9.375	VV	7768	121775	0.25%	0.075%
109	9.391	9.375	9.411	VV	3975	74776	0.15%	0.046%
110	9.430	9.411	9.452	VV	3866	79989	0.16%	0.049%
111	9.516	9.452	9.555	VV	16086	364561	0.75%	0.223%
112	9.592	9.555	9.611	VV	5086	130353	0.27%	0.080%
113	9.662	9.611	9.715	VV	22880	551119	1.13%	0.337%
114	9.738	9.715	9.788	VV	5903	176854	0.36%	0.108%
115	9.814	9.788	9.834	VV	3829	94736	0.19%	0.058%
116	9.859	9.834	9.880	VV	4096	94834	0.19%	0.058%
117	9.911	9.880	9.934	VV	2960	93247	0.19%	0.057%
118	9.958	9.934	9.975	VV	3099	71995	0.15%	0.044%
119	10.003	9.975	10.035	VV	4883	128874	0.26%	0.079%
120	10.042	10.035	10.059	VV	2777	37983	0.08%	0.023%
121	10.083	10.059	10.115	VV	3605	91707	0.19%	0.056%
122	10.141	10.115	10.151	VV	2861	53591	0.11%	0.033%
123	10.192	10.151	10.220	VV	2924	101991	0.21%	0.062%
124	10.234	10.220	10.257	VV	2282	45285	0.09%	0.028%
125	10.278	10.257	10.300	VV	2232	52822	0.11%	0.032%
126	10.311	10.300	10.325	VV	2043	27869	0.06%	0.017%

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127	10.347	10.325	10.359	VV	1847	35372	0.07%	0.022%
128	10.379	10.359	10.388	VV	1908	31279	0.06%	0.019%
129	10.405	10.388	10.448	VV	1916	65355	0.13%	0.040%
130	10.478	10.448	10.502	VV	2389	66576	0.14%	0.041%
131	10.556	10.502	10.575	VV	2259	87761	0.18%	0.054%
132	10.594	10.575	10.648	VV	3899	94683	0.19%	0.058%
133	10.658	10.648	10.704	VV	1484	46615	0.10%	0.029%
134	10.751	10.704	10.765	VV	2014	63012	0.13%	0.039%
135	10.779	10.765	10.800	VV	3213	52885	0.11%	0.032%
136	10.823	10.800	10.855	VV	4317	82962	0.17%	0.051%
137	10.868	10.855	10.886	VV	1887	31345	0.06%	0.019%
138	10.950	10.886	10.990	VV	16897	310572	0.64%	0.190%
139	11.010	10.990	11.035	VV	3478	55335	0.11%	0.034%
140	11.050	11.035	11.088	VV	1423	37863	0.08%	0.023%
141	11.135	11.088	11.174	VV	26751	434592	0.89%	0.266%
142	11.198	11.174	11.213	VV	3305	50711	0.10%	0.031%
143	11.250	11.213	11.288	VV	43649	626242	1.29%	0.383%
144	11.335	11.288	11.369	VV	4064	104623	0.22%	0.064%
145	11.400	11.369	11.423	VV	2613	52153	0.11%	0.032%
146	11.454	11.423	11.473	VV	3050	51963	0.11%	0.032%
147	11.494	11.473	11.515	VV	2879	49798	0.10%	0.030%
148	11.561	11.515	11.668	VV	5428	153507	0.32%	0.094%
149	11.690	11.668	11.711	VV	2525	33939	0.07%	0.021%
150	11.727	11.711	11.751	VV	756	8355	0.02%	0.005%
151	11.796	11.751	11.810	VV	2148	31013	0.06%	0.019%
152	11.845	11.810	11.918	VV	501656	5807970	11.94%	3.555%
153	11.949	11.918	11.991	VV	17260	304628	0.63%	0.186%
154	12.008	11.991	12.058	VV	9321	122173	0.25%	0.075%
155	12.095	12.058	12.121	PV	4179	61089	0.13%	0.037%
156	12.139	12.121	12.162	VV	1795	23485	0.05%	0.014%
157	12.197	12.162	12.221	VV	2613	46635	0.10%	0.029%
158	12.251	12.221	12.268	VV	2218	38699	0.08%	0.024%
159	12.289	12.268	12.320	VV	6069	84249	0.17%	0.052%
160	12.341	12.320	12.368	VV	1364	23442	0.05%	0.014%
161	12.415	12.368	12.437	VV	28586	388026	0.80%	0.238%
162	12.484	12.437	12.556	VV	221329	3868759	7.95%	2.368%
163	12.587	12.556	12.633	VV	40628	612443	1.26%	0.375%
164	12.679	12.633	12.718	VV	90117	1332145	2.74%	0.815%
165	12.748	12.718	12.771	VV	6205	142844	0.29%	0.087%
166	12.785	12.771	12.799	VV	4121	59259	0.12%	0.036%
167	12.840	12.799	12.860	VV	7126	173283	0.36%	0.106%
168	12.905	12.860	12.942	VV	20633	404399	0.83%	0.248%
169	12.961	12.942	13.015	VV	9820	148190	0.30%	0.091%
170	13.059	13.015	13.075	VV	2181	37509	0.08%	0.023%
171	13.097	13.075	13.123	VV	5172	75577	0.16%	0.046%
172	13.135	13.123	13.175	VV	1131	20977	0.04%	0.013%
173	13.209	13.175	13.220	VV	928	18256	0.04%	0.011%
174	13.249	13.220	13.261	VV	41612	520149	1.07%	0.318%

175	13.288	13.261	13.391	VV	rteres 348549	4632833	9.52%	2.836%
176	13.408	13.391	13.426	VV	544	7653	0.02%	0.005%
177	13.455	13.426	13.472	PV	13849	186965	0.38%	0.114%
178	13.482	13.472	13.512	VV	7013	114240	0.23%	0.070%
179	13.531	13.512	13.570	VV	3328	75901	0.16%	0.046%
180	13.600	13.570	13.625	VV	1074	27970	0.06%	0.017%
181	13.665	13.625	13.678	VV	8287	143547	0.30%	0.088%
182	13.721	13.678	13.776	VV	159680	3005602	6.18%	1.840%
183	13.784	13.776	13.798	VV	4376	55046	0.11%	0.034%
184	13.808	13.798	13.863	VV	4062	113458	0.23%	0.069%
185	13.904	13.863	13.931	VV	43841	682265	1.40%	0.418%
186	13.980	13.931	14.020	VV	118259	2257758	4.64%	1.382%
187	14.042	14.020	14.076	VV	31544	527640	1.08%	0.323%
188	14.110	14.076	14.135	VV	9491	252040	0.52%	0.154%
189	14.144	14.135	14.158	VV	6368	83755	0.17%	0.051%
190	14.188	14.158	14.212	VV	9210	219403	0.45%	0.134%
191	14.236	14.212	14.287	VV	12157	291859	0.60%	0.179%
192	14.332	14.287	14.356	VV	5477	145635	0.30%	0.089%
193	14.379	14.356	14.422	VV	5461	128685	0.26%	0.079%
194	14.488	14.422	14.506	VV	9185	251861	0.52%	0.154%
195	14.520	14.506	14.572	VV	7932	173055	0.36%	0.106%
196	14.609	14.572	14.649	VV	65201	1228271	2.52%	0.752%
197	14.669	14.649	14.729	VV	13420	350695	0.72%	0.215%
198	14.757	14.729	14.782	VV	1733	40845	0.08%	0.025%
199	14.832	14.782	14.898	VV	18574	355447	0.73%	0.218%
200	14.952	14.898	14.988	VV	29527	528604	1.09%	0.324%
201	15.005	14.988	15.031	VV	3956	86695	0.18%	0.053%
202	15.046	15.031	15.063	VV	3280	55685	0.11%	0.034%
203	15.107	15.063	15.127	VV	51448	847321	1.74%	0.519%
204	15.161	15.127	15.252	VV	118401	3017468	6.20%	1.847%
205	15.282	15.252	15.305	VV	10122	239467	0.49%	0.147%
206	15.344	15.305	15.371	VV	12517	325659	0.67%	0.199%
207	15.403	15.371	15.448	VV	12648	298027	0.61%	0.182%
208	15.481	15.448	15.508	VV	7310	167312	0.34%	0.102%
209	15.540	15.508	15.598	VV	20094	518451	1.07%	0.317%
210	15.671	15.598	15.714	VV	90217	1591534	3.27%	0.974%
211	15.734	15.714	15.797	VV	5589	124842	0.26%	0.076%
212	15.829	15.797	15.878	VV	6035	112041	0.23%	0.069%
213	15.920	15.878	15.945	PV	1406	27738	0.06%	0.017%
214	15.993	15.945	16.021	VV	4699	86646	0.18%	0.053%
215	16.064	16.021	16.121	VV	22537	447047	0.92%	0.274%
216	16.173	16.121	16.197	VV	82609	1352094	2.78%	0.828%
217	16.212	16.197	16.234	VV	33931	519272	1.07%	0.318%
218	16.261	16.234	16.342	VV	81730	1670257	3.43%	1.022%
219	16.366	16.342	16.387	VV	11498	214712	0.44%	0.131%
220	16.418	16.387	16.446	VV	11688	317954	0.65%	0.195%
221	16.480	16.446	16.509	VV	17014	384408	0.79%	0.235%

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222	16.534	16.509	16.597	VV	8147	259515	0.53%	0.159%
223	16.658	16.597	16.702	VV	85062	1538397	3.16%	0.942%
224	16.735	16.702	16.766	VV	3248	88809	0.18%	0.054%
225	16.790	16.766	16.839	VV	2896	78391	0.16%	0.048%
226	16.876	16.839	16.915	PV	5135	91232	0.19%	0.056%
227	16.960	16.915	16.982	VV	5102	109791	0.23%	0.067%
228	17.004	16.982	17.034	VV	3861	74321	0.15%	0.045%
229	17.045	17.034	17.058	VV	945	12591	0.03%	0.008%
230	17.127	17.058	17.154	VV	79155	1708579	3.51%	1.046%
231	17.168	17.154	17.201	VV	25812	406248	0.83%	0.249%
232	17.236	17.201	17.250	VV	27989	441244	0.91%	0.270%
233	17.275	17.250	17.347	VV	73116	1576482	3.24%	0.965%
234	17.373	17.347	17.388	VV	10556	196498	0.40%	0.120%
235	17.413	17.388	17.445	VV	14874	366480	0.75%	0.224%
236	17.475	17.445	17.505	VV	13588	329628	0.68%	0.202%
237	17.512	17.505	17.542	VV	4931	94576	0.19%	0.058%
238	17.580	17.542	17.628	VV	80640	1530149	3.14%	0.937%
239	17.639	17.628	17.669	VV	4081	78722	0.16%	0.048%
240	17.688	17.669	17.721	VV	2393	58997	0.12%	0.036%
241	17.746	17.721	17.758	VV	1447	26609	0.05%	0.016%
242	17.785	17.758	17.818	VV	2563	67518	0.14%	0.041%
243	17.854	17.818	17.891	VV	8410	183320	0.38%	0.112%
244	17.907	17.891	17.933	VV	2223	29121	0.06%	0.018%
245	17.968	17.933	17.980	PV	1557	24802	0.05%	0.015%
246	18.019	17.980	18.114	VV	74048	1919250	3.94%	1.175%
247	18.217	18.114	18.280	VV	66552	2231295	4.59%	1.366%
248	18.340	18.280	18.368	VV	34194	976291	2.01%	0.598%
249	18.398	18.368	18.416	VV	28191	699583	1.44%	0.428%
250	18.444	18.416	18.499	VV	68455	1527457	3.14%	0.935%
251	18.540	18.499	18.644	VV	25834	926941	1.91%	0.567%
252	18.701	18.644	18.730	VV	3110	137129	0.28%	0.084%
253	18.760	18.730	18.815	VV	4691	104140	0.21%	0.064%
254	18.856	18.815	18.917	PV	42346	1090563	2.24%	0.668%
255	18.951	18.917	19.036	VV	17216	741482	1.52%	0.454%
256	19.101	19.036	19.164	VV	59589	1802718	3.71%	1.103%
257	19.214	19.164	19.235	VV	70104	1700116	3.49%	1.041%
258	19.257	19.235	19.365	VV	66623	2385403	4.90%	1.460%
259	19.375	19.365	19.393	VV	8232	136460	0.28%	0.084%
260	19.459	19.393	19.490	VV	36992	1198405	2.46%	0.734%
261	19.501	19.490	19.577	VV	26049	683919	1.41%	0.419%
262	19.643	19.577	19.681	VV	26532	901064	1.85%	0.552%
263	19.783	19.681	19.847	VV	23980	1554771	3.20%	0.952%
264	19.927	19.847	19.986	VV	70897	2671267	5.49%	1.635%
265	20.028	19.986	20.075	VV	38278	1495040	3.07%	0.915%
266	20.095	20.075	20.155	VV	21929	850316	1.75%	0.520%
267	20.306	20.155	20.369	VV	1834325	48654218	100.00%	29.781%
268	20.392	20.369	20.510	VV	36554	2210678	4.54%	1.353%
269	20.565	20.510	20.647	VV	155002	5451494	11.20%	3.337%

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270	20.713	20.647	20.788	VV	92685	4471906	9.19%	2.737%	
271	20.804	20.788	20.850	VV	39172	1294969	2.66%	0.793%	
272	20.875	20.850	20.961	VV	31833	1782611	3.66%	1.091%	
273	21.038	20.961	21.091	VV	34173	2056316	4.23%	1.259%	
274	21.118	21.091	21.181	VV	23346	1109216	2.28%	0.679%	
275	21.258	21.181	21.358	VV	35280	2253820	4.63%	1.380%	
276	21.402	21.358	21.478	VV	18459	957129	1.97%	0.586%	
277	21.565	21.478	21.645	VV	55429	2639574	5.43%	1.616%	
278	21.686	21.645	21.745	VV	19853	987663	2.03%	0.605%	
279	21.766	21.745	21.885	VV	13076	802009	1.65%	0.491%	
280	21.897	21.885	21.931	VV	5904	152370	0.31%	0.093%	
281	21.962	21.931	21.990	VV	5382	174338	0.36%	0.107%	
282	22.033	21.990	22.129	VV	5199	262755	0.54%	0.161%	
283	22.142	22.129	22.155	VV	407	5253	0.01%	0.003%	
					Sum of corrected areas:				163373797

Aliphatic EPH 113023.M Wed Dec 27 03:32:04 2023