

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045691.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 20:14
 Sample : 05630-02
 Misc :
 ALS Vial : 29 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	3.344	3.304	3.355	BV	41	-241	-0.00%	-0.000%
2	3.378	3.355	3.408	PV	414	5313	0.05%	0.003%
3	3.427	3.408	3.510	VV	1558	16679	0.16%	0.011%
4	3.528	3.510	3.543	VV	81	1310	0.01%	0.001%
5	3.556	3.543	3.568	PV	154	1646	0.02%	0.001%
6	3.659	3.568	3.691	VV	2017	42797	0.41%	0.027%
7	3.715	3.691	3.803	VV	30225	303940	2.91%	0.193%
8	3.831	3.803	3.880	VV	22896	225752	2.16%	0.143%
9	3.889	3.880	3.899	VV	572	5444	0.05%	0.003%
10	3.918	3.899	3.974	VV	3991	51161	0.49%	0.032%
11	3.987	3.974	4.000	VV	561	6348	0.06%	0.004%
12	4.021	4.000	4.083	VV	1570	37480	0.36%	0.024%
13	4.097	4.083	4.131	VV	403	9578	0.09%	0.006%
14	4.139	4.131	4.161	VV	259	3477	0.03%	0.002%
15	4.200	4.161	4.244	VV	1479	47821	0.46%	0.030%
16	4.260	4.244	4.338	VV	848	21727	0.21%	0.014%
17	4.360	4.338	4.370	VV	238	3406	0.03%	0.002%
18	4.387	4.370	4.421	VV	487	7902	0.08%	0.005%
19	4.429	4.421	4.461	VV	242	4407	0.04%	0.003%
20	4.494	4.461	4.521	VV	660	10310	0.10%	0.007%
21	4.530	4.521	4.548	VV	290	3460	0.03%	0.002%
22	4.566	4.548	4.604	VV	268	5555	0.05%	0.004%
23	4.615	4.604	4.634	VV	167	1765	0.02%	0.001%
24	4.657	4.634	4.685	VV	259	4944	0.05%	0.003%
25	4.710	4.685	4.758	VV	440	7884	0.08%	0.005%
26	4.776	4.758	4.811	PV	656	7455	0.07%	0.005%
27	4.832	4.811	4.844	VV	198	2897	0.03%	0.002%
28	4.853	4.844	4.866	VV	257	2240	0.02%	0.001%
29	4.931	4.866	4.965	VV	342	12219	0.12%	0.008%
30	5.000	4.965	5.043	VV	637	13758	0.13%	0.009%
31	5.074	5.043	5.094	VV	259	4781	0.05%	0.003%

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32	5.106	5.094	5.121	VV	252	2200	0.02%	0.001%
33	5.172	5.121	5.188	VV	313	7203	0.07%	0.005%
34	5.201	5.188	5.227	VV	277	3819	0.04%	0.002%
35	5.267	5.227	5.294	PV	505	12673	0.12%	0.008%
36	5.313	5.294	5.361	VV	319	5417	0.05%	0.003%
37	5.376	5.361	5.391	PV	117	1274	0.01%	0.001%
38	5.411	5.391	5.424	VV	221	3246	0.03%	0.002%
39	5.438	5.424	5.458	VV	594	8527	0.08%	0.005%
40	5.469	5.458	5.485	VV	345	4788	0.05%	0.003%
41	5.495	5.485	5.554	VV	339	8161	0.08%	0.005%
42	5.570	5.554	5.584	VV	207	2359	0.02%	0.001%
43	5.598	5.584	5.608	VV	145	1220	0.01%	0.001%
44	5.638	5.608	5.671	VV	1187	19391	0.19%	0.012%
45	5.677	5.671	5.690	VV	201	2048	0.02%	0.001%
46	5.706	5.690	5.719	VV	254	3286	0.03%	0.002%
47	5.738	5.719	5.790	VV	296	7404	0.07%	0.005%
48	5.811	5.790	5.848	PV	838	12651	0.12%	0.008%
49	5.895	5.848	5.907	VV	381	7372	0.07%	0.005%
50	5.922	5.907	5.981	VV	427	12312	0.12%	0.008%
51	6.016	5.981	6.044	VV	322	7647	0.07%	0.005%
52	6.062	6.044	6.091	VV	243	4984	0.05%	0.003%
53	6.109	6.091	6.128	VV	441	5560	0.05%	0.004%
54	6.160	6.128	6.177	VV	451	9310	0.09%	0.006%
55	6.201	6.177	6.277	VV	2014	47993	0.46%	0.030%
56	6.302	6.277	6.323	VV	511	10779	0.10%	0.007%
57	6.346	6.323	6.358	VV	657	9965	0.10%	0.006%
58	6.380	6.358	6.418	VV	959	21498	0.21%	0.014%
59	6.429	6.418	6.445	VV	505	6995	0.07%	0.004%
60	6.478	6.445	6.495	VV	544	12857	0.12%	0.008%
61	6.504	6.495	6.520	VV	450	5704	0.05%	0.004%
62	6.552	6.520	6.560	VV	444	8424	0.08%	0.005%
63	6.580	6.560	6.641	VV	552	19307	0.18%	0.012%
64	6.662	6.641	6.712	VV	1065	19764	0.19%	0.013%
65	6.782	6.712	6.797	VV	455	15169	0.15%	0.010%
66	6.816	6.797	6.834	VV	779	12752	0.12%	0.008%
67	6.849	6.834	6.874	VV	802	12346	0.12%	0.008%
68	6.922	6.874	6.932	VV	504	12477	0.12%	0.008%
69	6.942	6.932	6.959	VV	541	6427	0.06%	0.004%
70	6.985	6.959	7.034	VV	554	16612	0.16%	0.011%
71	7.060	7.034	7.084	VV	1051	20051	0.19%	0.013%
72	7.092	7.084	7.103	VV	513	5148	0.05%	0.003%
73	7.132	7.103	7.144	VV	606	13748	0.13%	0.009%
74	7.160	7.144	7.174	VV	938	13944	0.13%	0.009%
75	7.194	7.174	7.217	VV	1090	22719	0.22%	0.014%
76	7.232	7.217	7.261	VV	935	17268	0.17%	0.011%
77	7.295	7.261	7.323	VV	1174	28805	0.28%	0.018%
78	7.336	7.323	7.361	VV	820	14435	0.14%	0.009%
79	7.393	7.361	7.416	VV	1441	30294	0.29%	0.019%

80	7.432	7.416	7.461	VV	rteres 977	18125	0.17%	0.011%
81	7.481	7.461	7.532	VV	759	21441	0.21%	0.014%
82	7.609	7.532	7.641	VV	1976	51077	0.49%	0.032%
83	7.659	7.641	7.714	VV	544	19652	0.19%	0.012%
84	7.743	7.714	7.756	VV	614	11512	0.11%	0.007%
85	7.782	7.756	7.817	VV	889	21420	0.20%	0.014%
86	7.834	7.817	7.858	VV	479	10022	0.10%	0.006%
87	8.034	8.005	8.119	VV	3099	155413	1.49%	0.098%
88	8.132	8.119	8.154	VV	1469	29436	0.28%	0.019%
89	8.180	8.154	8.200	VV	1614	36713	0.35%	0.023%
90	8.216	8.200	8.228	VV	1372	20857	0.20%	0.013%
91	8.239	8.228	8.266	VV	1340	25189	0.24%	0.016%
92	8.308	8.266	8.341	VV	1592	48666	0.47%	0.031%
93	8.358	8.341	8.376	VV	1154	20328	0.19%	0.013%
94	8.409	8.376	8.423	VV	1492	32264	0.31%	0.020%
95	8.455	8.423	8.471	VV	1920	41816	0.40%	0.026%
96	8.489	8.471	8.548	VV	2879	63630	0.61%	0.040%
97	8.592	8.548	8.618	VV	1307	42093	0.40%	0.027%
98	8.643	8.618	8.663	VV	1484	30085	0.29%	0.019%
99	8.675	8.663	8.692	VV	841	13747	0.13%	0.009%
100	8.725	8.692	8.760	VV	1344	37093	0.35%	0.023%
101	8.887	8.878	8.929	VV	6031	138296	1.32%	0.088%
102	8.938	8.929	9.021	VV	3293	135917	1.30%	0.086%
103	9.029	9.021	9.070	VV	2261	48968	0.47%	0.031%
104	9.082	9.070	9.121	VV	1391	39743	0.38%	0.025%
105	9.138	9.121	9.153	VV	1271	22490	0.22%	0.014%
106	9.172	9.153	9.216	VV	1660	46270	0.44%	0.029%
107	9.240	9.216	9.287	VV	1252	42798	0.41%	0.027%
108	9.317	9.287	9.389	VV	1841	66215	0.63%	0.042%
109	9.402	9.389	9.428	VV	870	16598	0.16%	0.011%
110	9.461	9.428	9.479	VV	948	21558	0.21%	0.014%
111	9.507	9.479	9.572	VV	1017	39134	0.37%	0.025%
112	9.579	9.572	9.588	VV	537	4827	0.05%	0.003%
113	9.599	9.588	9.634	VV	675	15411	0.15%	0.010%
114	9.651	9.634	9.663	VV	835	11864	0.11%	0.008%
115	9.690	9.663	9.731	VV	1993	51759	0.50%	0.033%
116	9.763	9.731	9.808	VV	954	33047	0.32%	0.021%
117	9.830	9.808	9.848	VV	832	15808	0.15%	0.010%
118	9.867	9.848	9.904	VV	651	19755	0.19%	0.013%
119	9.931	9.904	9.958	VV	636	15272	0.15%	0.010%
120	9.974	9.958	9.989	VV	460	7637	0.07%	0.005%
121	10.012	9.989	10.029	VV	750	14466	0.14%	0.009%
122	10.045	10.029	10.077	VV	732	16409	0.16%	0.010%
123	10.100	10.077	10.237	VV	1523	51362	0.49%	0.033%
124	10.267	10.237	10.299	VV	320	8234	0.08%	0.005%
125	10.316	10.299	10.352	VV	216	4729	0.05%	0.003%
126	10.367	10.352	10.387	VV	189	3419	0.03%	0.002%

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127	10.431	10.387	10.462	VV	392	11988	0.11%	0.008%
128	10.487	10.462	10.510	VV	766	13705	0.13%	0.009%
129	10.574	10.510	10.594	VV	575	20457	0.20%	0.013%
130	10.633	10.594	10.659	VV	516	12846	0.12%	0.008%
131	10.685	10.659	10.712	VV	470	8881	0.08%	0.006%
132	10.771	10.712	10.788	VV	518	17424	0.17%	0.011%
133	10.841	10.788	10.873	VV	1207	31702	0.30%	0.020%
134	10.909	10.873	10.979	VV	1130	34958	0.33%	0.022%
135	10.987	10.979	11.013	VV	222	3698	0.04%	0.002%
136	11.093	11.013	11.147	VV	6911	135399	1.30%	0.086%
137	11.172	11.147	11.338	VV	2239	67819	0.65%	0.043%
138	11.348	11.338	11.361	VV	145	1253	0.01%	0.001%
139	11.368	11.361	11.378	VV	83	805	0.01%	0.001%
140	11.403	11.378	11.448	VV	459	8879	0.08%	0.006%
141	11.474	11.448	11.501	VV	586	11551	0.11%	0.007%
142	11.544	11.501	11.598	VV	1045	20303	0.19%	0.013%
143	11.629	11.598	11.666	VV	991	17822	0.17%	0.011%
144	11.699	11.666	11.720	VV	529	7286	0.07%	0.005%
145	11.738	11.720	11.771	VV	331	5464	0.05%	0.003%
146	11.861	11.771	11.917	PV	711128	8053616	77.05%	5.101%
147	11.928	11.917	11.980	VV	1911	47635	0.46%	0.030%
148	12.014	11.980	12.059	VV	2841	75903	0.73%	0.048%
149	12.076	12.059	12.131	VV	978	17474	0.17%	0.011%
150	12.150	12.131	12.171	PV	302	3460	0.03%	0.002%
151	12.213	12.171	12.251	VV	917	17964	0.17%	0.011%
152	12.302	12.251	12.338	VV	463	10856	0.10%	0.007%
153	12.373	12.338	12.415	VV	382	8033	0.08%	0.005%
154	12.464	12.415	12.538	VV	9962	114246	1.09%	0.072%
155	12.576	12.538	12.611	PV	376	8039	0.08%	0.005%
156	12.629	12.611	12.640	VV	341	3783	0.04%	0.002%
157	12.662	12.640	12.672	VV	387	5418	0.05%	0.003%
158	12.686	12.672	12.723	VV	381	7605	0.07%	0.005%
159	12.758	12.723	12.774	PV	481	7130	0.07%	0.005%
160	12.796	12.774	12.818	VV	1199	16950	0.16%	0.011%
161	12.856	12.818	12.881	VV	1432	25752	0.25%	0.016%
162	12.913	12.881	13.026	VV	15848	235456	2.25%	0.149%
163	13.039	13.026	13.058	VV	266	3766	0.04%	0.002%
164	13.068	13.058	13.080	VV	280	3430	0.03%	0.002%
165	13.104	13.080	13.130	VV	878	16007	0.15%	0.010%
166	13.146	13.130	13.182	VV	419	9066	0.09%	0.006%
167	13.211	13.182	13.251	PV	13384	191663	1.83%	0.121%
168	13.303	13.251	13.377	VV	469022	5945778	56.88%	3.766%
169	13.389	13.377	13.447	VV	1229	36152	0.35%	0.023%
170	13.472	13.447	13.528	VV	1380	43760	0.42%	0.028%
171	13.542	13.528	13.593	VV	610	14102	0.13%	0.009%
172	13.626	13.593	13.648	VV	476	10179	0.10%	0.006%
173	13.676	13.648	13.711	VV	873	17627	0.17%	0.011%
174	13.732	13.711	13.751	VV	186	3681	0.04%	0.002%

175	13.806	13.751	13.838	PV	rteres 1799	34425	0.33%	0.022%
176	13.845	13.838	13.860	VV	335	3803	0.04%	0.002%
177	13.874	13.860	13.887	VV	348	4126	0.04%	0.003%
178	13.914	13.887	13.935	VV	1511	22956	0.22%	0.015%
179	13.955	13.935	13.984	VV	1109	20179	0.19%	0.013%
180	14.002	13.984	14.024	VV	610	10029	0.10%	0.006%
181	14.056	14.024	14.071	VV	1785	28343	0.27%	0.018%
182	14.079	14.071	14.104	VV	1479	20430	0.20%	0.013%
183	14.123	14.104	14.151	VV	854	12951	0.12%	0.008%
184	14.163	14.151	14.174	VV	213	2517	0.02%	0.002%
185	14.205	14.174	14.224	VV	369	5354	0.05%	0.003%
186	14.283	14.224	14.311	PV	383	9301	0.09%	0.006%
187	14.458	14.311	14.475	VV	1526	30973	0.30%	0.020%
188	14.492	14.475	14.531	VV	1451	28662	0.27%	0.018%
189	14.558	14.531	14.594	VV	1276	24005	0.23%	0.015%
190	14.619	14.594	14.641	PV	1335	21107	0.20%	0.013%
191	14.673	14.641	14.695	VV	814	20690	0.20%	0.013%
192	14.724	14.695	14.761	VV	1220	26425	0.25%	0.017%
193	14.783	14.761	14.809	VV	1863	28695	0.27%	0.018%
194	14.864	14.809	14.887	VV	835	25584	0.24%	0.016%
195	14.904	14.887	14.924	VV	649	7578	0.07%	0.005%
196	14.941	14.924	14.957	PV	320	3411	0.03%	0.002%
197	15.020	14.957	15.031	VV	584	13216	0.13%	0.008%
198	15.099	15.031	15.118	VV	5410	100019	0.96%	0.063%
199	15.137	15.118	15.188	VV	5707	119762	1.15%	0.076%
200	15.204	15.188	15.220	VV	905	14134	0.14%	0.009%
201	15.257	15.220	15.336	VV	1695	62292	0.60%	0.039%
202	15.349	15.336	15.374	VV	562	8194	0.08%	0.005%
203	15.414	15.374	15.427	PV	846	14143	0.14%	0.009%
204	15.454	15.427	15.464	VV	617	11813	0.11%	0.007%
205	15.548	15.464	15.637	VV	25442	501306	4.80%	0.318%
206	15.683	15.637	15.710	VV	1668	34508	0.33%	0.022%
207	15.746	15.710	15.793	VV	2974	70165	0.67%	0.044%
208	15.810	15.793	15.841	VV	1224	20203	0.19%	0.013%
209	15.937	15.841	15.971	PV	1526	55289	0.53%	0.035%
210	16.004	15.971	16.021	VV	878	18060	0.17%	0.011%
211	16.031	16.021	16.041	VV	590	5693	0.05%	0.004%
212	16.069	16.041	16.091	VV	1443	29891	0.29%	0.019%
213	16.186	16.091	16.265	VV	2151	109678	1.05%	0.069%
214	16.305	16.265	16.328	VV	885	24248	0.23%	0.015%
215	16.370	16.328	16.398	VV	2051	53918	0.52%	0.034%
216	16.470	16.398	16.497	VV	2827	108820	1.04%	0.069%
217	16.568	16.497	16.603	VV	5113	178399	1.71%	0.113%
218	16.663	16.603	16.724	VV	10425	347711	3.33%	0.220%
219	16.749	16.724	16.764	VV	3909	84013	0.80%	0.053%
220	16.795	16.764	16.820	VV	5161	139727	1.34%	0.089%
221	16.833	16.820	16.848	VV	3979	61350	0.59%	0.039%

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222	16.873	16.848	16.910	VV	4112	132166	1.26%	0.084%
223	16.985	16.910	17.017	VV	7468	312846	2.99%	0.198%
224	17.045	17.017	17.078	VV	8743	218397	2.09%	0.138%
225	17.146	17.078	17.167	VV	8859	340695	3.26%	0.216%
226	17.182	17.167	17.209	VV	8231	178948	1.71%	0.113%
227	17.222	17.209	17.232	VV	6495	82269	0.79%	0.052%
228	17.305	17.232	17.331	VV	7284	375852	3.60%	0.238%
229	17.371	17.331	17.388	VV	8208	259337	2.48%	0.164%
230	17.399	17.388	17.406	VV	7760	82384	0.79%	0.052%
231	17.446	17.406	17.488	VV	9160	397858	3.81%	0.252%
232	17.540	17.488	17.561	VV	10167	402118	3.85%	0.255%
233	17.585	17.561	17.604	VV	10060	237144	2.27%	0.150%
234	17.623	17.604	17.637	VV	8964	172562	1.65%	0.109%
235	17.655	17.637	17.665	VV	9299	147283	1.41%	0.093%
236	17.692	17.665	17.728	VV	10917	361856	3.46%	0.229%
237	17.760	17.728	17.782	VV	10408	310032	2.97%	0.196%
238	17.818	17.782	17.827	VV	9387	249434	2.39%	0.158%
239	17.853	17.827	17.865	VV	10544	225157	2.15%	0.143%
240	17.878	17.865	17.887	VV	10141	134114	1.28%	0.085%
241	17.992	17.887	18.002	VV	14782	852115	8.15%	0.540%
242	18.022	18.002	18.051	VV	16243	426476	4.08%	0.270%
243	18.063	18.051	18.089	VV	13261	296131	2.83%	0.188%
244	18.161	18.089	18.184	VV	19719	884911	8.47%	0.561%
245	18.189	18.184	18.234	VV	16560	462837	4.43%	0.293%
246	18.252	18.234	18.287	VV	14961	459428	4.40%	0.291%
247	18.342	18.287	18.352	VV	17712	618174	5.91%	0.392%
248	18.393	18.352	18.435	VV	32359	1195696	11.44%	0.757%
249	18.452	18.435	18.485	VV	21493	605296	5.79%	0.383%
250	18.531	18.485	18.577	VV	25516	1182304	11.31%	0.749%
251	18.595	18.577	18.626	VV	21145	613443	5.87%	0.389%
252	18.676	18.626	18.707	VV	23872	1067390	10.21%	0.676%
253	18.718	18.707	18.738	VV	21996	408469	3.91%	0.259%
254	18.768	18.738	18.777	VV	22549	510251	4.88%	0.323%
255	18.854	18.777	18.891	VV	29224	1735310	16.60%	1.099%
256	18.954	18.891	18.979	VV	30717	1399908	13.39%	0.887%
257	19.003	18.979	19.072	VV	30146	1528836	14.63%	0.968%
258	19.143	19.072	19.154	VV	30050	1420276	13.59%	0.900%
259	19.225	19.154	19.255	VV	40091	2044812	19.56%	1.295%
260	19.275	19.255	19.331	VV	35637	1564971	14.97%	0.991%
261	19.352	19.331	19.394	VV	36382	1303821	12.47%	0.826%
262	19.415	19.394	19.424	VV	34583	626078	5.99%	0.397%
263	19.511	19.424	19.523	VV	37032	2128030	20.36%	1.348%
264	19.555	19.523	19.570	VV	37606	1034845	9.90%	0.656%
265	19.665	19.570	19.687	VV	42987	2808457	26.87%	1.779%
266	19.711	19.687	19.727	VV	42751	1005504	9.62%	0.637%
267	19.763	19.727	19.784	VV	46684	1547618	14.81%	0.980%
268	19.942	19.784	19.958	VV	53244	5149215	49.26%	3.262%
269	19.996	19.958	20.014	VV	57587	1813864	17.35%	1.149%

					rteres			
270	20.034	20.014	20.048	VV	56857	1161838	11.12%	0.736%
271	20.169	20.048	20.187	VV	61904	4733602	45.29%	2.998%
272	20.236	20.187	20.252	VV	66902	2500621	23.92%	1.584%
273	20.258	20.252	20.268	VV	66205	636092	6.09%	0.403%
274	20.294	20.268	20.337	VV	67118	2742726	26.24%	1.737%
275	20.458	20.337	20.507	VV	77468	7328740	70.11%	4.642%
276	20.554	20.507	20.567	VV	77318	2724423	26.06%	1.726%
277	20.603	20.567	20.618	VV	79466	2421462	23.17%	1.534%
278	20.635	20.618	20.661	VV	78484	1987777	19.02%	1.259%
279	20.686	20.661	20.697	VV	78896	1675097	16.03%	1.061%
280	20.786	20.697	20.907	VV	87764	10452668	100.00%	6.621%
281	20.926	20.907	20.948	VV	78986	1925077	18.42%	1.219%
282	20.991	20.948	21.018	VV	82079	3370115	32.24%	2.135%
283	21.027	21.018	21.044	VV	80068	1262324	12.08%	0.800%
284	21.135	21.044	21.221	VV	84695	8489726	81.22%	5.378%
285	21.332	21.221	21.355	VV	81198	6296186	60.24%	3.988%
286	21.385	21.355	21.411	VV	81788	2736809	26.18%	1.734%
287	21.429	21.411	21.508	VV	80736	4488645	42.94%	2.843%
288	21.520	21.508	21.530	VV	73260	998834	9.56%	0.633%
289	21.566	21.530	21.580	VV	74871	2193984	20.99%	1.390%
290	21.657	21.580	21.676	VV	81170	4508397	43.13%	2.856%
291	21.689	21.676	21.834	VV	80242	7024070	67.20%	4.449%
292	21.849	21.834	21.861	VV	69302	1102188	10.54%	0.698%
293	21.866	21.861	21.870	VV	69211	395017	3.78%	0.250%
294	21.942	21.870	21.966	VV	74951	4153112	39.73%	2.631%
295	21.983	21.966	22.020	VV	74924	2398553	22.95%	1.519%
296	22.034	22.020	22.078	VV	73995	2563836	24.53%	1.624%
297	22.088	22.078	22.106	VV	73846	1192504	11.41%	0.755%
298	22.113	22.106	22.123	VV	71697	757277	7.24%	0.480%
299	22.133	22.123	22.151	VBA	71503	1294575	12.39%	0.820%
					Sum of corrected areas:	157870175		

Aliphatic EPH 113023.M Thu Dec 07 05:02:53 2023