

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044589.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 18:46
 Sample : 04712-01
 Misc :
 ALS Vial : 18 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	3.255	3.184	3.273	BV	4430	43482	0.41%	0.046%
2	3.287	3.273	3.351	VV	1838	21217	0.20%	0.022%
3	3.369	3.351	3.383	PV	160	1974	0.02%	0.002%
4	3.404	3.383	3.428	VV	169	3107	0.03%	0.003%
5	3.442	3.428	3.464	VV	392	5046	0.05%	0.005%
6	3.490	3.464	3.561	VV	2715	32461	0.31%	0.034%
7	3.580	3.561	3.611	VV	147	3067	0.03%	0.003%
8	3.624	3.611	3.634	VV	149	1418	0.01%	0.001%
9	3.653	3.634	3.690	VV	926	15429	0.15%	0.016%
10	3.723	3.690	3.751	VV	2421	39651	0.38%	0.042%
11	3.777	3.751	3.868	VV	42641	413484	3.94%	0.433%
12	3.892	3.868	3.936	VV	41404	388985	3.71%	0.407%
13	3.951	3.936	3.960	VV	559	6207	0.06%	0.007%
14	3.980	3.960	4.030	VV	6947	77046	0.73%	0.081%
15	4.048	4.030	4.062	VV	573	7605	0.07%	0.008%
16	4.098	4.062	4.124	VV	1249	29519	0.28%	0.031%
17	4.141	4.124	4.212	VV	1071	17193	0.16%	0.018%
18	4.238	4.212	4.248	VV	1975	18069	0.17%	0.019%
19	4.266	4.248	4.311	VV	5225	82830	0.79%	0.087%
20	4.320	4.311	4.401	VV	734	18079	0.17%	0.019%
21	4.418	4.401	4.431	VV	303	4179	0.04%	0.004%
22	4.446	4.431	4.491	VV	874	13975	0.13%	0.015%
23	4.500	4.491	4.533	VV	218	5050	0.05%	0.005%
24	4.561	4.533	4.581	VV	464	7690	0.07%	0.008%
25	4.598	4.581	4.644	VV	251	7038	0.07%	0.007%
26	4.649	4.644	4.696	VV	176	3681	0.04%	0.004%
27	4.723	4.696	4.758	VV	972	12908	0.12%	0.014%
28	4.776	4.758	4.814	VV	682	10198	0.10%	0.011%
29	4.837	4.814	4.857	VV	455	5895	0.06%	0.006%
30	4.879	4.857	4.906	VV	427	6757	0.06%	0.007%
31	4.922	4.906	4.935	VV	287	3352	0.03%	0.004%

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32	4.946	4.935	4.960	VV	253	3118	0.03%	0.003%
33	4.981	4.960	5.008	VV	673	9132	0.09%	0.010%
34	5.036	5.008	5.078	VV	429	10305	0.10%	0.011%
35	5.133	5.078	5.176	VV	297	10939	0.10%	0.011%
36	5.205	5.176	5.241	VV	7596	80351	0.77%	0.084%
37	5.257	5.241	5.298	VV	321	5959	0.06%	0.006%
38	5.320	5.298	5.351	VV	591	9251	0.09%	0.010%
39	5.373	5.351	5.411	VV	242	4718	0.04%	0.005%
40	5.445	5.411	5.478	VV	252	6239	0.06%	0.007%
41	5.498	5.478	5.558	VV	573	9401	0.09%	0.010%
42	5.579	5.558	5.618	VV	196	4400	0.04%	0.005%
43	5.663	5.618	5.681	VV	199	5515	0.05%	0.006%
44	5.692	5.681	5.720	VV	206	3643	0.03%	0.004%
45	5.754	5.720	5.771	VV	528	8452	0.08%	0.009%
46	5.796	5.771	5.831	VV	513	8842	0.08%	0.009%
47	5.850	5.831	5.868	VV	218	3553	0.03%	0.004%
48	5.878	5.868	5.921	VV	270	5884	0.06%	0.006%
49	5.942	5.921	5.969	VV	246	6250	0.06%	0.007%
50	5.975	5.969	5.981	VV	176	1267	0.01%	0.001%
51	5.990	5.981	6.026	VV	208	4269	0.04%	0.004%
52	6.061	6.026	6.070	VV	181	3946	0.04%	0.004%
53	6.088	6.070	6.108	VV	178	3315	0.03%	0.003%
54	6.125	6.108	6.148	VV	245	4374	0.04%	0.005%
55	6.158	6.148	6.169	VV	186	2020	0.02%	0.002%
56	6.263	6.169	6.324	VV	1536	32419	0.31%	0.034%
57	6.348	6.324	6.394	VV	363	10896	0.10%	0.011%
58	6.434	6.394	6.451	VV	529	10863	0.10%	0.011%
59	6.477	6.451	6.499	VV	298	7128	0.07%	0.007%
60	6.561	6.499	6.597	VV	475	16382	0.16%	0.017%
61	6.610	6.597	6.644	VV	261	6887	0.07%	0.007%
62	6.653	6.644	6.661	VV	253	2507	0.02%	0.003%
63	6.718	6.661	6.741	VV	418	14341	0.14%	0.015%
64	6.747	6.741	6.764	VV	333	3846	0.04%	0.004%
65	6.772	6.764	6.781	VV	306	2710	0.03%	0.003%
66	6.803	6.781	6.845	VV	1397	20614	0.20%	0.022%
67	6.851	6.845	6.912	VV	302	8049	0.08%	0.008%
68	6.943	6.912	6.957	VV	245	5146	0.05%	0.005%
69	7.004	6.957	7.057	VV	1722	26727	0.25%	0.028%
70	7.112	7.057	7.138	VV	1260	19799	0.19%	0.021%
71	7.170	7.138	7.183	VV	729	14023	0.13%	0.015%
72	7.201	7.183	7.231	VV	825	16352	0.16%	0.017%
73	7.256	7.231	7.305	VV	794	20984	0.20%	0.022%
74	7.313	7.305	7.324	VV	278	2966	0.03%	0.003%
75	7.361	7.324	7.370	VV	373	8300	0.08%	0.009%
76	7.386	7.370	7.423	VV	451	10666	0.10%	0.011%
77	7.455	7.423	7.488	VV	693	13876	0.13%	0.015%
78	7.504	7.488	7.516	VV	253	3873	0.04%	0.004%
79	7.535	7.516	7.561	VV	377	7113	0.07%	0.007%

80	7.571	7.561	7.598	VV	259	5327	0.05%	0.006%
81	7.608	7.598	7.630	VV	258	4528	0.04%	0.005%
82	7.679	7.630	7.751	VV	673	24951	0.24%	0.026%
83	7.762	7.751	7.771	VV	204	2307	0.02%	0.002%
84	7.792	7.771	7.808	VV	278	5011	0.05%	0.005%
85	7.817	7.808	7.851	VV	164	4355	0.04%	0.005%
86	7.895	7.851	7.905	VV	269	7088	0.07%	0.007%
87	7.915	7.905	7.928	VV	234	2987	0.03%	0.003%
88	8.079	8.068	8.114	VV	1427	31535	0.30%	0.033%
89	8.125	8.114	8.218	VV	821	35403	0.34%	0.037%
90	8.241	8.218	8.261	VV	506	11509	0.11%	0.012%
91	8.272	8.261	8.291	VV	438	7056	0.07%	0.007%
92	8.302	8.291	8.311	VV	403	4310	0.04%	0.005%
93	8.320	8.311	8.338	VV	394	5281	0.05%	0.006%
94	8.348	8.338	8.356	VV	393	3516	0.03%	0.004%
95	8.371	8.356	8.388	VV	416	7042	0.07%	0.007%
96	8.394	8.388	8.403	VV	364	2981	0.03%	0.003%
97	8.446	8.403	8.483	VV	474	19228	0.18%	0.020%
98	8.517	8.483	8.536	VV	4074	57482	0.55%	0.060%
99	8.551	8.536	8.625	VV	1778	38358	0.37%	0.040%
100	8.639	8.625	8.648	VV	333	4264	0.04%	0.004%
101	8.704	8.648	8.752	VV	741	24395	0.23%	0.026%
102	8.784	8.752	8.817	VV	779	13540	0.13%	0.014%
103	9.156	9.131	9.215	VV	516	19272	0.18%	0.020%
104	9.282	9.215	9.355	VV	1577	44777	0.43%	0.047%
105	9.379	9.355	9.418	VV	799	17298	0.16%	0.018%
106	9.430	9.418	9.464	VV	280	6675	0.06%	0.007%
107	9.470	9.464	9.518	VV	270	4918	0.05%	0.005%
108	9.537	9.518	9.550	VV	181	2556	0.02%	0.003%
109	9.571	9.550	9.608	VV	243	5763	0.05%	0.006%
110	9.613	9.608	9.645	VV	187	3030	0.03%	0.003%
111	9.651	9.645	9.659	VV	148	867	0.01%	0.001%
112	9.673	9.659	9.684	VV	163	1971	0.02%	0.002%
113	9.703	9.684	9.733	VV	539	9556	0.09%	0.010%
114	9.756	9.733	9.784	VV	288	6701	0.06%	0.007%
115	9.806	9.784	9.858	VV	237	8217	0.08%	0.009%
116	9.877	9.858	9.888	VV	189	2717	0.03%	0.003%
117	9.940	9.888	9.968	VV	276	7116	0.07%	0.007%
118	9.988	9.968	10.010	VV	208	3112	0.03%	0.003%
119	10.023	10.010	10.054	VV	250	3565	0.03%	0.004%
120	10.087	10.054	10.115	VV	296	6313	0.06%	0.007%
121	10.160	10.115	10.246	VV	700	15944	0.15%	0.017%
122	10.261	10.246	10.273	VV	129	1294	0.01%	0.001%
123	10.305	10.273	10.344	VV	120	2847	0.03%	0.003%
124	10.363	10.344	10.388	VV	36	329	0.00%	0.000%
125	10.421	10.388	10.444	PV	130	1449	0.01%	0.002%
126	10.473	10.444	10.498	VV	116	2033	0.02%	0.002%

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127	10.519	10.498	10.528	VV	137	1508	0.01%	0.002%
128	10.554	10.528	10.578	VV	285	4875	0.05%	0.005%
129	10.605	10.578	10.671	VV	260	9303	0.09%	0.010%
130	10.804	10.671	10.841	VV	427	20165	0.19%	0.021%
131	10.856	10.841	10.881	VV	294	6299	0.06%	0.007%
132	10.901	10.881	10.941	VV	734	13996	0.13%	0.015%
133	10.996	10.941	11.061	VV	574	18519	0.18%	0.019%
134	11.119	11.061	11.138	VV	353	9564	0.09%	0.010%
135	11.174	11.138	11.197	VV	456	9705	0.09%	0.010%
136	11.208	11.197	11.218	VV	125	1331	0.01%	0.001%
137	11.234	11.218	11.257	VV	270	4456	0.04%	0.005%
138	11.271	11.257	11.315	VV	253	5578	0.05%	0.006%
139	11.324	11.315	11.364	VV	187	3744	0.04%	0.004%
140	11.375	11.364	11.389	VV	162	1649	0.02%	0.002%
141	11.399	11.389	11.422	PV	138	1762	0.02%	0.002%
142	11.462	11.422	11.489	VV	196	5427	0.05%	0.006%
143	11.537	11.489	11.563	VV	559	10991	0.10%	0.012%
144	11.607	11.563	11.641	VV	878	15289	0.15%	0.016%
145	11.684	11.641	11.751	VV	325	9463	0.09%	0.010%
146	11.762	11.751	11.776	VV	182	1495	0.01%	0.002%
147	11.798	11.776	11.824	VV	214	2710	0.03%	0.003%
148	11.860	11.824	11.880	PV	253	4878	0.05%	0.005%
149	11.922	11.880	12.011	VV	294492	3243663	30.90%	3.397%
150	12.061	12.011	12.128	VV	338	12428	0.12%	0.013%
151	12.135	12.128	12.152	VV	134	1509	0.01%	0.002%
152	12.213	12.152	12.231	VV	263	4502	0.04%	0.005%
153	12.277	12.231	12.304	PV	725	12354	0.12%	0.013%
154	12.327	12.304	12.348	VV	906	11895	0.11%	0.012%
155	12.365	12.348	12.393	VV	298	4698	0.04%	0.005%
156	12.518	12.393	12.588	VV	9462	112515	1.07%	0.118%
157	12.603	12.588	12.622	VV	273	4039	0.04%	0.004%
158	12.642	12.622	12.674	VV	286	4964	0.05%	0.005%
159	12.682	12.674	12.688	VV	158	1165	0.01%	0.001%
160	12.731	12.688	12.744	VV	285	5867	0.06%	0.006%
161	12.750	12.744	12.788	VV	202	3367	0.03%	0.004%
162	12.860	12.788	12.891	VV	296	9486	0.09%	0.010%
163	12.916	12.891	12.948	VV	914	13977	0.13%	0.015%
164	12.976	12.948	12.999	VV	648	10002	0.10%	0.010%
165	13.036	12.999	13.091	VV	203	5486	0.05%	0.006%
166	13.115	13.091	13.134	PV	209	2938	0.03%	0.003%
167	13.175	13.134	13.185	PV	132	2692	0.03%	0.003%
168	13.216	13.185	13.227	VV	140	1778	0.02%	0.002%
169	13.274	13.227	13.298	PV	598	8399	0.08%	0.009%
170	13.363	13.298	13.441	VV	212837	2621866	24.98%	2.746%
171	13.473	13.441	13.503	VV	338	6939	0.07%	0.007%
172	13.531	13.503	13.572	PV	804	15108	0.14%	0.016%
173	13.651	13.572	13.671	VV	171	6804	0.06%	0.007%
174	13.720	13.671	13.740	PV	176	4974	0.05%	0.005%

175	13.760	13.740	13.780	VV	249	3550	0.03%	0.004%
176	13.815	13.780	13.828	PV	88	2364	0.02%	0.002%
177	13.869	13.828	13.898	VV	197	5029	0.05%	0.005%
178	13.980	13.898	13.993	PV	303	8093	0.08%	0.008%
179	14.066	13.993	14.091	VV	612	11818	0.11%	0.012%
180	14.118	14.091	14.170	VV	1226	19545	0.19%	0.020%
181	14.368	14.170	14.383	PV	167	6007	0.06%	0.006%
182	14.392	14.383	14.397	VV	149	532	0.01%	0.001%
183	14.553	14.397	14.581	PV	1163	39435	0.38%	0.041%
184	14.636	14.581	14.648	VV	431	15276	0.15%	0.016%
185	14.681	14.648	14.704	VV	1325	24357	0.23%	0.026%
186	14.734	14.704	14.757	VV	524	13560	0.13%	0.014%
187	14.783	14.757	14.801	VV	491	10075	0.10%	0.011%
188	14.817	14.801	14.828	VV	383	5521	0.05%	0.006%
189	14.849	14.828	14.863	VV	367	5580	0.05%	0.006%
190	14.901	14.863	14.941	VV	471	13745	0.13%	0.014%
191	14.972	14.941	15.004	VV	210	5534	0.05%	0.006%
192	15.106	15.004	15.131	PV	384	11361	0.11%	0.012%
193	15.156	15.131	15.169	VV	877	10897	0.10%	0.011%
194	15.220	15.169	15.242	VV	1404	38773	0.37%	0.041%
195	15.265	15.242	15.294	VV	1592	21120	0.20%	0.022%
196	15.338	15.294	15.357	PV	342	5792	0.06%	0.006%
197	15.616	15.357	15.715	PV	11469	366592	3.49%	0.384%
198	15.741	15.715	15.773	VV	2377	51476	0.49%	0.054%
199	15.814	15.773	15.848	VV	1989	56815	0.54%	0.060%
200	15.992	15.848	16.013	VV	1056	94028	0.90%	0.098%
201	16.155	16.013	16.208	VV	953	94783	0.90%	0.099%
202	16.244	16.208	16.288	VV	2037	37429	0.36%	0.039%
203	16.369	16.288	16.384	PV	353	10972	0.10%	0.011%
204	16.437	16.384	16.451	VV	195	6374	0.06%	0.007%
205	16.658	16.451	16.678	PV	2172	107721	1.03%	0.113%
206	16.728	16.678	16.764	VV	3180	98195	0.94%	0.103%
207	16.805	16.764	16.820	VV	998	25799	0.25%	0.027%
208	16.858	16.820	16.868	VV	620	15402	0.15%	0.016%
209	16.890	16.868	16.904	VV	426	6518	0.06%	0.007%
210	17.026	16.904	17.040	PV	1273	17289	0.16%	0.018%
211	17.198	17.040	17.216	VV	6923	340704	3.25%	0.357%
212	17.244	17.216	17.259	VV	7346	164532	1.57%	0.172%
213	17.271	17.259	17.301	VV	6316	147219	1.40%	0.154%
214	17.322	17.301	17.335	VV	5423	108098	1.03%	0.113%
215	17.364	17.335	17.383	VV	5216	142258	1.36%	0.149%
216	17.409	17.383	17.422	VV	4831	101145	0.96%	0.106%
217	17.431	17.422	17.494	VV	4029	127181	1.21%	0.133%
218	17.508	17.494	17.518	VV	1651	22709	0.22%	0.024%
219	17.531	17.518	17.540	VV	1232	15933	0.15%	0.017%
220	17.563	17.540	17.590	VV	1768	34380	0.33%	0.036%
221	17.644	17.590	17.659	PV	3020	64157	0.61%	0.067%

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222	17.679	17.659	17.697	VV	2023	34960	0.33%	0.037%
223	17.846	17.697	17.861	VV	3256	215803	2.06%	0.226%
224	17.938	17.861	17.948	VV	4546	169424	1.61%	0.177%
225	17.960	17.948	17.980	VV	3891	70598	0.67%	0.074%
226	18.036	17.980	18.054	VV	6424	215895	2.06%	0.226%
227	18.088	18.054	18.136	VV	7685	278095	2.65%	0.291%
228	18.171	18.136	18.197	VV	5756	163086	1.55%	0.171%
229	18.225	18.197	18.235	VV	3343	68781	0.66%	0.072%
230	18.259	18.235	18.280	VV	3750	85252	0.81%	0.089%
231	18.314	18.280	18.324	VV	3823	84364	0.80%	0.088%
232	18.352	18.324	18.370	VV	6317	117866	1.12%	0.123%
233	18.409	18.370	18.417	VV	7072	161748	1.54%	0.169%
234	18.471	18.417	18.492	VV	17302	550359	5.24%	0.576%
235	18.507	18.492	18.529	VV	15921	318816	3.04%	0.334%
236	18.544	18.529	18.553	VV	13294	174840	1.67%	0.183%
237	18.595	18.553	18.607	VV	14909	446493	4.25%	0.468%
238	18.625	18.607	18.638	VV	14624	254370	2.42%	0.266%
239	18.651	18.638	18.687	VV	13685	349687	3.33%	0.366%
240	18.718	18.687	18.732	VV	12598	290055	2.76%	0.304%
241	18.757	18.732	18.772	VV	12477	257938	2.46%	0.270%
242	18.824	18.772	18.841	VV	13339	477443	4.55%	0.500%
243	18.876	18.841	18.884	VV	14329	340530	3.24%	0.357%
244	18.922	18.884	18.933	VV	16638	448031	4.27%	0.469%
245	18.944	18.933	18.959	VV	16070	215093	2.05%	0.225%
246	19.020	18.959	19.051	VV	20575	915837	8.73%	0.959%
247	19.074	19.051	19.096	VV	17445	416303	3.97%	0.436%
248	19.127	19.096	19.151	VV	16991	476833	4.54%	0.499%
249	19.301	19.151	19.310	VV	21231	1419059	13.52%	1.486%
250	19.321	19.310	19.338	VV	21069	317869	3.03%	0.333%
251	19.347	19.338	19.355	VV	18218	176832	1.68%	0.185%
252	19.426	19.355	19.441	VV	28529	1135149	10.81%	1.189%
253	19.454	19.441	19.468	VV	26218	393364	3.75%	0.412%
254	19.482	19.468	19.493	VV	28465	402049	3.83%	0.421%
255	19.506	19.493	19.523	VV	27476	477971	4.55%	0.501%
256	19.541	19.523	19.581	VV	30811	873801	8.32%	0.915%
257	19.608	19.581	19.621	VV	21570	471157	4.49%	0.493%
258	19.643	19.621	19.653	VV	23540	418101	3.98%	0.438%
259	19.683	19.653	19.697	VV	33790	704721	6.71%	0.738%
260	19.717	19.697	19.741	VV	36628	886410	8.44%	0.928%
261	19.761	19.741	19.771	VV	38685	653044	6.22%	0.684%
262	19.792	19.771	19.801	VV	41334	688712	6.56%	0.721%
263	19.831	19.801	19.846	VV	47398	1140751	10.87%	1.195%
264	19.878	19.846	19.911	VV	50576	1687163	16.07%	1.767%
265	19.939	19.911	19.980	VV	49780	1832501	17.46%	1.919%
266	20.005	19.980	20.020	VV	52539	1145470	10.91%	1.200%
267	20.059	20.020	20.090	VV	58383	2242107	21.36%	2.348%
268	20.120	20.090	20.131	VV	61596	1396623	13.31%	1.463%
269	20.257	20.131	20.279	VV	80416	5835955	55.60%	6.112%

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270	20.289	20.279	20.361	VV	60386	2617831	24.94%	2.742%
271	20.530	20.361	20.541	VV	75393	6765651	64.46%	7.086%
272	20.551	20.541	20.584	VV	73145	1812508	17.27%	1.898%
273	20.597	20.584	20.614	VV	72307	1251963	11.93%	1.311%
274	20.622	20.614	20.653	VV	70788	1489094	14.19%	1.560%
275	20.748	20.653	20.864	VV	108953	10496283	100.00%	10.994%
276	20.883	20.864	20.895	VV	48400	850310	8.10%	0.891%
277	20.969	20.895	20.987	VV	79153	3619552	34.48%	3.791%
278	21.002	20.987	21.010	VV	76633	980854	9.34%	1.027%
279	21.076	21.010	21.177	VV	81819	6409221	61.06%	6.713%
280	21.283	21.177	21.407	VV	74539	7500624	71.46%	7.856%
281	21.422	21.407	21.457	VV	34517	965971	9.20%	1.012%
282	21.471	21.457	21.484	VV	35890	558065	5.32%	0.585%
283	21.497	21.484	21.533	VV	32801	808701	7.70%	0.847%
284	21.623	21.533	21.648	VV	57507	3010906	28.69%	3.154%
285	21.661	21.648	21.679	VV	56245	1013391	9.65%	1.061%
286	21.685	21.679	21.794	VV	53911	2287210	21.79%	2.396%
Sum of corrected areas:						95476213		

Aliphatic EPH 092523.M Thu Oct 05 06:06:00 2023