

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045741.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 18:02
 Sample : 05699-01MS
 Misc :
 ALS Vial : 20 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	3.384	3.321	3.405	BV	416	3055	0.02%	0.001%
2	3.432	3.405	3.474	PV	1258	16281	0.11%	0.005%
3	3.489	3.474	3.505	VV	233	2161	0.01%	0.001%
4	3.522	3.505	3.545	PV	180	2510	0.02%	0.001%
5	3.558	3.545	3.568	VV	266	2550	0.02%	0.001%
6	3.597	3.568	3.635	VV	1077	26696	0.18%	0.008%
7	3.664	3.635	3.690	VV	1964	31944	0.22%	0.010%
8	3.719	3.690	3.810	VV	23437	236687	1.63%	0.071%
9	3.835	3.810	3.880	VV	19285	192576	1.33%	0.058%
10	3.921	3.880	3.978	VV	3491	46569	0.32%	0.014%
11	3.988	3.978	4.005	VV	312	3181	0.02%	0.001%
12	4.025	4.005	4.101	VV	1130	30903	0.21%	0.009%
13	4.118	4.101	4.165	VV	329	6301	0.04%	0.002%
14	4.219	4.165	4.248	VV	2560	57739	0.40%	0.017%
15	4.259	4.248	4.288	VV	761	11104	0.08%	0.003%
16	4.311	4.288	4.346	VV	264	5420	0.04%	0.002%
17	4.389	4.346	4.415	VV	359	6474	0.04%	0.002%
18	4.437	4.415	4.461	VV	148	2585	0.02%	0.001%
19	4.498	4.461	4.515	VV	576995	5572494	38.40%	1.664%
20	4.532	4.515	4.634	VV	589319	5902700	40.67%	1.763%
21	4.650	4.634	4.694	VV	1010	23242	0.16%	0.007%
22	4.717	4.694	4.759	VV	821	15585	0.11%	0.005%
23	4.779	4.759	4.798	VV	567	7515	0.05%	0.002%
24	4.804	4.798	4.824	VV	317	3232	0.02%	0.001%
25	4.834	4.824	4.845	VV	142	1346	0.01%	0.000%
26	4.862	4.845	4.885	VV	214	4314	0.03%	0.001%
27	4.913	4.885	4.930	VV	332	6495	0.04%	0.002%
28	4.957	4.930	4.981	VV	289	7240	0.05%	0.002%
29	4.996	4.981	5.024	VV	421	6917	0.05%	0.002%
30	5.049	5.024	5.105	VV	195	6928	0.05%	0.002%
31	5.152	5.105	5.177	VV	1076	14476	0.10%	0.004%
32	5.197	5.177	5.236	VV	289	6517	0.04%	0.002%
33	5.280	5.236	5.311	VV	368	9199	0.06%	0.003%
34	5.336	5.311	5.361	VV	474	5827	0.04%	0.002%
35	5.403	5.361	5.422	VV	1197	15392	0.11%	0.005%
36	5.436	5.422	5.464	VV	654	9814	0.07%	0.003%

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37	5.487	5.464	5.553	VV	728	10577	0.07%	0.003%
38	5.568	5.553	5.581	PV	67	654	0.00%	0.000%
39	5.588	5.581	5.605	VV	58	634	0.00%	0.000%
40	5.632	5.605	5.648	VV	695	8635	0.06%	0.003%
41	5.661	5.648	5.697	VV	183	3756	0.03%	0.001%
42	5.718	5.697	5.791	VV	760	14345	0.10%	0.004%
43	5.823	5.791	5.853	VV	331	4480	0.03%	0.001%
44	5.877	5.853	5.935	VV	3351	39967	0.28%	0.012%
45	5.941	5.935	5.962	VV	171	2119	0.01%	0.001%
46	5.974	5.962	5.988	VV	118	1258	0.01%	0.000%
47	6.022	5.988	6.035	VV	121	2646	0.02%	0.001%
48	6.050	6.035	6.095	VV	185	4008	0.03%	0.001%
49	6.117	6.095	6.140	VV	152	2901	0.02%	0.001%
50	6.199	6.140	6.357	VV	659298	6757006	46.56%	2.018%
51	6.373	6.357	6.433	VV	976	31364	0.22%	0.009%
52	6.458	6.433	6.481	VV	543	14943	0.10%	0.004%
53	6.501	6.481	6.568	VV	627	24306	0.17%	0.007%
54	6.576	6.568	6.601	VV	447	7047	0.05%	0.002%
55	6.664	6.601	6.735	VV	632332	6387233	44.01%	1.907%
56	6.746	6.735	6.796	VV	865	25376	0.17%	0.008%
57	6.816	6.796	6.855	VV	995	22879	0.16%	0.007%
58	6.875	6.855	6.900	VV	573	12442	0.09%	0.004%
59	6.922	6.900	6.964	VV	567	15913	0.11%	0.005%
60	6.986	6.964	7.038	VV	564	16751	0.12%	0.005%
61	7.055	7.038	7.075	VV	1056	15824	0.11%	0.005%
62	7.080	7.075	7.135	VV	720	18744	0.13%	0.006%
63	7.155	7.135	7.175	VV	2128	34155	0.24%	0.010%
64	7.197	7.175	7.251	VV	8569	110575	0.76%	0.033%
65	7.295	7.251	7.389	VV	682418	7024472	48.40%	2.098%
66	7.397	7.389	7.413	VV	1925	24955	0.17%	0.007%
67	7.432	7.413	7.474	VV	4081	73089	0.50%	0.022%
68	7.496	7.474	7.511	VV	2467	38896	0.27%	0.012%
69	7.520	7.511	7.552	VV	1748	28135	0.19%	0.008%
70	7.572	7.552	7.589	VV	1467	23487	0.16%	0.007%
71	7.609	7.589	7.645	VV	2394	42699	0.29%	0.013%
72	7.672	7.645	7.721	VV	764	27481	0.19%	0.008%
73	7.781	7.721	7.815	VV	1040	28760	0.20%	0.009%
74	7.828	7.815	7.867	VV	496	12530	0.09%	0.004%
75	7.922	7.867	8.011	VV	765289	7735530	53.30%	2.310%
76	8.034	8.011	8.121	VV	2516	99430	0.69%	0.030%
77	8.133	8.121	8.160	VV	973	19668	0.14%	0.006%
78	8.185	8.160	8.213	VV	1739	35538	0.24%	0.011%
79	8.238	8.213	8.270	VV	1525	30988	0.21%	0.009%
80	8.306	8.270	8.357	VV	1919	54518	0.38%	0.016%
81	8.410	8.357	8.426	VV	4205	66697	0.46%	0.020%
82	8.493	8.426	8.547	VV	655804	7124273	49.09%	2.127%
83	8.597	8.547	8.670	VV	745640	7588811	52.29%	2.266%
84	8.685	8.670	8.708	VV	2570	45971	0.32%	0.014%
85	8.726	8.708	8.762	VV	1717	40672	0.28%	0.012%
86	8.798	8.762	8.864	VV	476045	5207546	35.88%	1.555%
87	8.897	8.864	9.008	VV	702125	7610607	52.44%	2.273%
88	9.019	9.008	9.105	VV	1907	75869	0.52%	0.023%
89	9.137	9.105	9.151	VV	2129	38902	0.27%	0.012%

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90	9.172	9.151	9.287	VV	6074	133975	0.92%	0.040%
91	9.314	9.287	9.335	VV	2696	47845	0.33%	0.014%
92	9.349	9.335	9.401	VV	2179	39910	0.28%	0.012%
93	9.408	9.401	9.427	VV	386	5397	0.04%	0.002%
94	9.464	9.427	9.482	VV	2073	31035	0.21%	0.009%
95	9.498	9.482	9.531	VV	1662	24968	0.17%	0.007%
96	9.550	9.531	9.568	VV	744	11329	0.08%	0.003%
97	9.602	9.568	9.631	VV	1977	36361	0.25%	0.011%
98	9.688	9.631	9.751	VV	692516	7612007	52.45%	2.273%
99	9.762	9.751	9.792	VV	4085	71984	0.50%	0.021%
100	9.804	9.792	9.817	VV	2123	29708	0.20%	0.009%
101	9.836	9.817	9.858	VV	3841	59593	0.41%	0.018%
102	9.898	9.858	9.952	VV	5846	129037	0.89%	0.039%
103	9.964	9.952	9.981	VV	680	10544	0.07%	0.003%
104	10.011	9.981	10.051	VV	3938	75466	0.52%	0.023%
105	10.102	10.051	10.160	VV	651886	7405461	51.03%	2.211%
106	10.171	10.160	10.237	VV	1705	45593	0.31%	0.014%
107	10.274	10.237	10.311	VV	635	16426	0.11%	0.005%
108	10.323	10.311	10.336	VV	115	1336	0.01%	0.000%
109	10.342	10.336	10.348	PV	32	135	0.00%	0.000%
110	10.378	10.348	10.406	VV	485	6707	0.05%	0.002%
111	10.434	10.406	10.464	VV	637	9036	0.06%	0.003%
112	10.487	10.464	10.515	VV	718	10097	0.07%	0.003%
113	10.545	10.515	10.554	VV	1162	15887	0.11%	0.005%
114	10.573	10.554	10.597	VV	2298	36123	0.25%	0.011%
115	10.614	10.597	10.649	VV	1448	20892	0.14%	0.006%
116	10.689	10.649	10.726	VV	2214	40168	0.28%	0.012%
117	10.749	10.726	10.807	VV	4267	78575	0.54%	0.023%
118	10.859	10.807	10.873	VV	3561	66609	0.46%	0.020%
119	10.896	10.873	10.951	VV	9343	159255	1.10%	0.048%
120	10.965	10.951	10.976	VV	821	10769	0.07%	0.003%
121	10.995	10.976	11.014	VV	2377	30527	0.21%	0.009%
122	11.026	11.014	11.042	VV	785	10986	0.08%	0.003%
123	11.098	11.042	11.141	VV	707812	8141748	56.10%	2.431%
124	11.174	11.141	11.325	VV	652275	7615872	52.48%	2.274%
125	11.349	11.325	11.375	VV	4242	63350	0.44%	0.019%
126	11.398	11.375	11.447	VV	4127	75088	0.52%	0.022%
127	11.474	11.447	11.487	VV	827	16317	0.11%	0.005%
128	11.498	11.487	11.510	VV	873	10935	0.08%	0.003%
129	11.549	11.510	11.598	VV	628064	7389455	50.92%	2.207%
130	11.626	11.598	11.670	VV	3193	68191	0.47%	0.020%
131	11.698	11.670	11.722	VV	2153	34370	0.24%	0.010%
132	11.747	11.722	11.773	VV	1187	23694	0.16%	0.007%
133	11.794	11.773	11.815	VV	1185	16883	0.12%	0.005%
134	11.863	11.815	11.888	VV	631593	7235311	49.86%	2.161%
135	11.901	11.888	11.916	VV	11101	137179	0.95%	0.041%
136	11.933	11.916	11.968	VV	13676	200737	1.38%	0.060%
137	12.011	11.968	12.033	VV	8831	182458	1.26%	0.054%
138	12.049	12.033	12.063	VV	6891	84492	0.58%	0.025%
139	12.079	12.063	12.117	VV	9320	129613	0.89%	0.039%
140	12.168	12.117	12.193	VV	1098	30664	0.21%	0.009%
141	12.218	12.193	12.251	VV	1491	28834	0.20%	0.009%

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142	12.272	12.251	12.345	PV	4381	79581	0.55%	0.024%
143	12.373	12.345	12.419	VV	4970	77185	0.53%	0.023%
144	12.433	12.419	12.447	VV	638	7845	0.05%	0.002%
145	12.468	12.447	12.499	VV	7206	81142	0.56%	0.024%
146	12.517	12.499	12.538	VV	1189	16595	0.11%	0.005%
147	12.577	12.538	12.599	VV	1956	41075	0.28%	0.012%
148	12.621	12.599	12.633	VV	1609	28527	0.20%	0.009%
149	12.645	12.633	12.662	VV	1666	22409	0.15%	0.007%
150	12.687	12.662	12.734	VV	4150	87031	0.60%	0.026%
151	12.763	12.734	12.782	PV	4100	66759	0.46%	0.020%
152	12.802	12.782	12.821	VV	6125	91011	0.63%	0.027%
153	12.861	12.821	12.889	VV	596424	7392722	50.94%	2.208%
154	12.924	12.889	13.038	VV	625586	7958175	54.84%	2.376%
155	13.058	13.038	13.068	VV	1947	24421	0.17%	0.007%
156	13.105	13.068	13.126	VV	8826	140429	0.97%	0.042%
157	13.139	13.126	13.185	VV	2921	57339	0.40%	0.017%
158	13.223	13.185	13.256	VV	613314	7662359	52.80%	2.288%
159	13.305	13.256	13.366	VV	444347	5629305	38.79%	1.681%
160	13.393	13.366	13.409	VV	3927	58050	0.40%	0.017%
161	13.425	13.409	13.438	VV	3339	45405	0.31%	0.014%
162	13.474	13.438	13.528	VV	555379	7004234	48.26%	2.092%
163	13.551	13.528	13.594	VV	1846	42560	0.29%	0.013%
164	13.618	13.594	13.656	PV	2850	60031	0.41%	0.018%
165	13.681	13.656	13.735	VV	5877	104182	0.72%	0.031%
166	13.812	13.735	13.859	PV	9483	202829	1.40%	0.061%
167	13.877	13.859	13.889	VV	1841	24623	0.17%	0.007%
168	13.919	13.889	13.938	VV	3740	65449	0.45%	0.020%
169	13.959	13.938	13.984	VV	5885	90192	0.62%	0.027%
170	13.996	13.984	14.020	VV	2031	34156	0.24%	0.010%
171	14.061	14.020	14.111	VV	535636	6979484	48.09%	2.084%
172	14.131	14.111	14.172	VV	4881	84514	0.58%	0.025%
173	14.211	14.172	14.221	VV	1889	33751	0.23%	0.010%
174	14.236	14.221	14.270	VV	2099	41729	0.29%	0.012%
175	14.284	14.270	14.302	VV	788	11662	0.08%	0.003%
176	14.317	14.302	14.329	VV	558	8049	0.06%	0.002%
177	14.340	14.329	14.360	VV	668	7749	0.05%	0.002%
178	14.396	14.360	14.431	VV	713	13345	0.09%	0.004%
179	14.499	14.431	14.533	PV	7252	144221	0.99%	0.043%
180	14.557	14.533	14.596	VV	7635	123096	0.85%	0.037%
181	14.624	14.596	14.640	VV	2217	35348	0.24%	0.011%
182	14.652	14.640	14.698	VV	1539	33319	0.23%	0.010%
183	14.726	14.698	14.762	VV	5358	102113	0.70%	0.030%
184	14.788	14.762	14.816	VV	8205	142357	0.98%	0.043%
185	14.863	14.816	14.897	VV	7237	172532	1.19%	0.052%
186	14.912	14.897	14.931	VV	1168	21100	0.15%	0.006%
187	14.945	14.931	14.956	VV	1154	16176	0.11%	0.005%
188	14.993	14.956	15.035	VV	1638	46618	0.32%	0.014%
189	15.111	15.035	15.131	PV	453037	7050458	48.58%	2.105%
190	15.159	15.131	15.231	VV	826050	13672071	94.21%	4.083%
191	15.268	15.231	15.316	VV	4643	126238	0.87%	0.038%
192	15.361	15.316	15.391	VV	1971	55289	0.38%	0.017%
193	15.418	15.391	15.435	VV	2982	46152	0.32%	0.014%
194	15.451	15.435	15.508	VV	2509	67087	0.46%	0.020%

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195	15.555	15.508	15.628	VV	21929	467639	3.22%	0.140%
196	15.687	15.628	15.715	PV	3040	58926	0.41%	0.018%
197	15.749	15.715	15.760	VV	3079	49194	0.34%	0.015%
198	15.781	15.760	15.803	VV	7898	120461	0.83%	0.036%
199	15.820	15.803	15.855	VV	3164	57649	0.40%	0.017%
200	15.942	15.855	15.990	VV	2630	103010	0.71%	0.031%
201	16.016	15.990	16.045	VV	1741	31603	0.22%	0.009%
202	16.104	16.045	16.129	VV	1471	29391	0.20%	0.009%
203	16.193	16.129	16.264	VV	458630	6498906	44.78%	1.941%
204	16.318	16.264	16.338	PV	341	8669	0.06%	0.003%
205	16.384	16.338	16.398	PV	1099	18158	0.13%	0.005%
206	16.421	16.398	16.438	VV	1797	29089	0.20%	0.009%
207	16.480	16.438	16.511	VV	2520	63390	0.44%	0.019%
208	16.581	16.511	16.615	VV	4104	126563	0.87%	0.038%
209	16.685	16.615	16.696	VV	357414	6837166	47.11%	2.042%
210	16.713	16.696	16.781	VV	449232	7124831	49.10%	2.128%
211	16.807	16.781	16.855	VV	6904	168294	1.16%	0.050%
212	16.871	16.855	16.895	VV	2087	33922	0.23%	0.010%
213	16.999	16.895	17.022	VV	13596	335730	2.31%	0.100%
214	17.064	17.022	17.106	VV	403443	6672776	45.98%	1.993%
215	17.142	17.106	17.243	VV	431216	6570102	45.27%	1.962%
216	17.302	17.243	17.343	VV	3194	137413	0.95%	0.041%
217	17.362	17.343	17.375	VV	2022	36151	0.25%	0.011%
218	17.445	17.375	17.491	VV	3472	162512	1.12%	0.049%
219	17.525	17.491	17.538	VV	2523	46835	0.32%	0.014%
220	17.589	17.538	17.622	VV	5626	135497	0.93%	0.040%
221	17.676	17.622	17.693	PV	1010	30811	0.21%	0.009%
222	17.725	17.693	17.740	VV	957	18675	0.13%	0.006%
223	17.923	17.740	17.948	VV	6090	201346	1.39%	0.060%
224	18.036	17.948	18.097	VV	412044	6541162	45.07%	1.953%
225	18.164	18.097	18.178	VV	1629	80521	0.55%	0.024%
226	18.216	18.178	18.245	VV	1689	49214	0.34%	0.015%
227	18.251	18.245	18.275	VV	909	8455	0.06%	0.003%
228	18.349	18.275	18.371	PV	4348	98142	0.68%	0.029%
229	18.483	18.371	18.555	VV	375679	14512319	100.00%	4.333%
230	18.607	18.555	18.661	VV	6260	323520	2.23%	0.097%
231	18.713	18.661	18.781	VV	336312	6884699	47.44%	2.056%
232	18.868	18.781	18.908	VV	414200	6475647	44.62%	1.934%
233	18.963	18.908	18.978	VV	3345	95753	0.66%	0.029%
234	19.019	18.978	19.045	VV	3497	113421	0.78%	0.034%
235	19.232	19.045	19.248	VV	16236	842655	5.81%	0.252%
236	19.265	19.248	19.331	VV	15330	622025	4.29%	0.186%
237	19.396	19.331	19.421	VV	11991	589591	4.06%	0.176%
238	19.436	19.421	19.460	VV	10944	235557	1.62%	0.070%
239	19.652	19.460	19.694	VV	390759	8020137	55.26%	2.395%
240	19.707	19.694	19.735	VV	21736	494990	3.41%	0.148%
241	19.761	19.735	19.777	VV	19089	474490	3.27%	0.142%
242	19.860	19.777	19.878	VV	23739	1266507	8.73%	0.378%
243	19.934	19.878	19.971	VV	29073	1449973	9.99%	0.433%
244	19.982	19.971	19.991	VV	24565	289536	2.00%	0.086%
245	20.021	19.991	20.061	VV	25688	992762	6.84%	0.296%
246	20.247	20.061	20.261	VV	37662	3564849	24.56%	1.064%

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247	20.274	20.261	20.291	VV	35657	627076	4.32%	0.187%
248	20.312	20.291	20.328	VV	35434	762720	5.26%	0.228%
249	20.395	20.328	20.449	VV	396466	8884506	61.22%	2.653%
250	20.536	20.449	20.547	VV	53261	2630673	18.13%	0.786%
251	20.578	20.547	20.591	VV	54517	1405692	9.69%	0.420%
252	20.607	20.591	20.666	VV	55190	2345674	16.16%	0.700%
253	20.755	20.666	20.830	VV	58835	5335878	36.77%	1.593%
254	20.840	20.830	20.862	VV	55364	1027827	7.08%	0.307%
255	20.897	20.862	20.914	VV	54602	1665728	11.48%	0.497%
256	20.932	20.914	20.945	VV	55218	972923	6.70%	0.291%
257	20.963	20.945	21.035	VV	53444	2679581	18.46%	0.800%
258	21.042	21.035	21.050	VV	45519	409800	2.82%	0.122%
259	21.134	21.050	21.204	VV	354744	10580898	72.91%	3.160%
260	21.221	21.204	21.232	VV	40259	666254	4.59%	0.199%
261	21.344	21.232	21.465	VV	50951	5831688	40.18%	1.741%
262	21.475	21.465	21.497	VV	29712	570129	3.93%	0.170%
263	21.572	21.497	21.583	VV	32916	1602658	11.04%	0.479%
264	21.607	21.583	21.681	VV	33669	1719346	11.85%	0.513%
265	21.691	21.681	21.724	VV	23493	555064	3.82%	0.166%
266	21.741	21.724	21.767	VV	20525	506589	3.49%	0.151%
267	21.791	21.767	21.801	VV	21681	427503	2.95%	0.128%
268	21.838	21.801	21.848	VV	21127	587840	4.05%	0.176%
269	21.901	21.848	21.977	VV	23584	1581311	10.90%	0.472%
270	22.042	21.977	22.218	VV	227104	8266684	56.96%	2.468%
271	22.237	22.218	22.260	VV	1878	24797	0.17%	0.007%
272	22.280	22.260	22.300	VV	2188	27312	0.19%	0.008%
					Sum of corrected areas:		334889827	

Aliphatic EPH 113023.M Sat Dec 09 00:13:44 2023