

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
Data File : FE044789.D
Signal(s) : FID1B.ch
Acq On : 11 Oct 2023 19:43
Sample : 04837-05
Misc :
ALS Vial : 21 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	3.240	3.184	3.259	BV	9593	103245	1.40%	0.158%
2	3.273	3.259	3.326	VV	3083	32589	0.44%	0.050%
3	3.349	3.326	3.377	PV	264	4060	0.06%	0.006%
4	3.389	3.377	3.404	VV	195	2419	0.03%	0.004%
5	3.425	3.404	3.447	VV	1016	12665	0.17%	0.019%
6	3.476	3.447	3.539	VV	3337	39628	0.54%	0.061%
7	3.569	3.539	3.598	VV	205	5487	0.07%	0.008%
8	3.635	3.598	3.668	VV	3057	36217	0.49%	0.055%
9	3.691	3.668	3.706	VV	3449	40081	0.54%	0.061%
10	3.717	3.706	3.737	VV	2600	32948	0.45%	0.050%
11	3.764	3.737	3.838	VV	73855	701755	9.54%	1.074%
12	3.879	3.838	3.918	VV	64226	598755	8.14%	0.917%
13	3.937	3.918	3.948	VV	886	11326	0.15%	0.017%
14	3.967	3.948	4.009	VV	3726	50441	0.69%	0.077%
15	4.030	4.009	4.053	VV	5406	56116	0.76%	0.086%
16	4.067	4.053	4.104	VV	1281	24204	0.33%	0.037%
17	4.125	4.104	4.188	VV	4481	58612	0.80%	0.090%
18	4.200	4.188	4.214	VV	199	2393	0.03%	0.004%
19	4.253	4.214	4.294	VV	6306	107598	1.46%	0.165%
20	4.308	4.294	4.386	VV	1211	27728	0.38%	0.042%
21	4.407	4.386	4.417	VV	439	5941	0.08%	0.009%
22	4.434	4.417	4.478	VV	1489	19826	0.27%	0.030%
23	4.539	4.478	4.564	VV	689	21120	0.29%	0.032%
24	4.581	4.564	4.601	VV	598	8777	0.12%	0.013%
25	4.609	4.601	4.631	VV	312	4952	0.07%	0.008%
26	4.649	4.631	4.680	VV	411	7098	0.10%	0.011%
27	4.711	4.680	4.739	VV	1153	16131	0.22%	0.025%
28	4.762	4.739	4.808	VV	685	13401	0.18%	0.021%
29	4.824	4.808	4.868	VV	1192	15561	0.21%	0.024%
30	4.907	4.868	4.933	VV	298	7028	0.10%	0.011%
31	4.972	4.933	4.981	VV	269	5525	0.08%	0.008%

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32	4.989	4.981	5.001	VV	201	2001	0.03%	0.003%
33	5.022	5.001	5.068	VV	797	14284	0.19%	0.022%
34	5.113	5.068	5.188	VV	3431	58148	0.79%	0.089%
35	5.197	5.188	5.228	VV	528	7492	0.10%	0.011%
36	5.245	5.228	5.284	VV	397	8768	0.12%	0.013%
37	5.311	5.284	5.347	VV	741	11506	0.16%	0.018%
38	5.370	5.347	5.394	VV	261	5220	0.07%	0.008%
39	5.426	5.394	5.461	VV	283	6125	0.08%	0.009%
40	5.486	5.461	5.504	VV	624	7652	0.10%	0.012%
41	5.518	5.504	5.540	VV	324	3789	0.05%	0.006%
42	5.571	5.540	5.589	VV	101	1924	0.03%	0.003%
43	5.651	5.589	5.671	PV	444	6255	0.09%	0.010%
44	5.686	5.671	5.708	VV	209	3061	0.04%	0.005%
45	5.743	5.708	5.765	VV	710	8707	0.12%	0.013%
46	5.786	5.765	5.833	VV	476	6994	0.10%	0.011%
47	5.890	5.833	5.909	VV	302	7273	0.10%	0.011%
48	5.929	5.909	5.965	VV	232	5432	0.07%	0.008%
49	6.000	5.965	6.027	VV	214	4676	0.06%	0.007%
50	6.065	6.027	6.088	VV	180	4146	0.06%	0.006%
51	6.117	6.088	6.195	VV	424	11091	0.15%	0.017%
52	6.218	6.195	6.226	VV	168	2294	0.03%	0.004%
53	6.253	6.226	6.324	VV	2187	35419	0.48%	0.054%
54	6.336	6.324	6.344	VV	245	2422	0.03%	0.004%
55	6.358	6.344	6.384	VV	267	4557	0.06%	0.007%
56	6.446	6.384	6.516	VV	1394	31527	0.43%	0.048%
57	6.552	6.516	6.583	VV	542	11474	0.16%	0.018%
58	6.599	6.583	6.638	VV	265	5208	0.07%	0.008%
59	6.648	6.638	6.671	VV	126	2268	0.03%	0.003%
60	6.712	6.671	6.768	VV	301	7743	0.11%	0.012%
61	6.790	6.768	6.803	VV	123	2395	0.03%	0.004%
62	6.815	6.803	6.854	VV	188	3574	0.05%	0.005%
63	6.866	6.854	6.907	VV	188	3822	0.05%	0.006%
64	6.915	6.907	6.964	VV	132	2562	0.03%	0.004%
65	6.996	6.964	7.015	VV	202	3240	0.04%	0.005%
66	7.035	7.015	7.075	PV	179	3245	0.04%	0.005%
67	7.101	7.075	7.124	VV	1450	16331	0.22%	0.025%
68	7.138	7.124	7.147	VV	600	6318	0.09%	0.010%
69	7.160	7.147	7.175	VV	758	9041	0.12%	0.014%
70	7.192	7.175	7.211	VV	1039	13275	0.18%	0.020%
71	7.249	7.211	7.324	VV	1927	47954	0.65%	0.073%
72	7.349	7.324	7.363	VV	508	8334	0.11%	0.013%
73	7.378	7.363	7.420	VV	364	9260	0.13%	0.014%
74	7.442	7.420	7.471	VV	1248	16381	0.22%	0.025%
75	7.486	7.471	7.510	VV	499	6879	0.09%	0.011%
76	7.528	7.510	7.550	VV	415	6364	0.09%	0.010%
77	7.563	7.550	7.631	VV	260	8757	0.12%	0.013%
78	7.670	7.631	7.734	VV	925	24314	0.33%	0.037%
79	7.748	7.734	7.758	VV	144	1690	0.02%	0.003%

80	7.780	7.758	7.814	VV	208	3942	0.05%	0.006%
81	7.818	7.814	7.825	VV	165	489	0.01%	0.001%
82	7.836	7.825	7.861	VV	102	1275	0.02%	0.002%
83	7.880	7.861	7.894	PV	298	2886	0.04%	0.004%
84	7.914	7.894	7.928	VV	235	2398	0.03%	0.004%
85	8.071	8.055	8.177	VV	1547	64784	0.88%	0.099%
86	8.188	8.177	8.211	VV	424	7440	0.10%	0.011%
87	8.234	8.211	8.304	VV	534	19030	0.26%	0.029%
88	8.312	8.304	8.327	VV	294	3537	0.05%	0.005%
89	8.361	8.327	8.404	VV	467	13397	0.18%	0.021%
90	8.427	8.404	8.447	VV	1186	16741	0.23%	0.026%
91	8.508	8.447	8.628	VV	95424	1254418	17.05%	1.920%
92	8.648	8.628	8.677	VV	1358	22206	0.30%	0.034%
93	8.696	8.677	8.758	VV	818	19049	0.26%	0.029%
94	8.774	8.758	8.811	VV	286	5092	0.07%	0.008%
95	8.945	8.929	9.000	VV	3207	72515	0.99%	0.111%
96	9.017	9.000	9.064	VV	1770	42870	0.58%	0.066%
97	9.081	9.064	9.096	VV	790	12860	0.17%	0.020%
98	9.108	9.096	9.123	VV	739	9524	0.13%	0.015%
99	9.141	9.123	9.151	VV	480	7204	0.10%	0.011%
100	9.189	9.151	9.205	VV	623	15655	0.21%	0.024%
101	9.223	9.205	9.244	VV	904	13615	0.19%	0.021%
102	9.278	9.244	9.322	VV	1100	27756	0.38%	0.042%
103	9.331	9.322	9.342	VV	253	2807	0.04%	0.004%
104	9.369	9.342	9.441	VV	892	24324	0.33%	0.037%
105	9.459	9.441	9.486	VV	224	3516	0.05%	0.005%
106	9.518	9.486	9.535	PV	307	4719	0.06%	0.007%
107	9.552	9.535	9.582	VV	210	3894	0.05%	0.006%
108	9.599	9.582	9.625	VV	159	2075	0.03%	0.003%
109	9.652	9.625	9.669	VV	124	1932	0.03%	0.003%
110	9.694	9.669	9.718	VV	1536	19884	0.27%	0.030%
111	9.738	9.718	9.779	VV	1629	26584	0.36%	0.041%
112	9.815	9.779	9.851	VV	473	9686	0.13%	0.015%
113	9.884	9.851	9.901	VV	435	7224	0.10%	0.011%
114	9.912	9.901	9.938	VV	229	4269	0.06%	0.007%
115	9.949	9.938	9.967	VV	228	2838	0.04%	0.004%
116	9.992	9.967	9.999	VV	214	3091	0.04%	0.005%
117	10.013	9.999	10.036	VV	334	4551	0.06%	0.007%
118	10.068	10.036	10.103	VV	529	13774	0.19%	0.021%
119	10.117	10.103	10.134	VV	446	6195	0.08%	0.009%
120	10.155	10.134	10.201	VV	1031	20430	0.28%	0.031%
121	10.219	10.201	10.238	VV	189	3586	0.05%	0.005%
122	10.255	10.238	10.285	VV	459	6787	0.09%	0.010%
123	10.322	10.285	10.338	PV	183	2689	0.04%	0.004%
124	10.348	10.338	10.375	VV	85	866	0.01%	0.001%
125	10.388	10.375	10.398	PV	81	557	0.01%	0.001%
126	10.427	10.398	10.438	PV	182	2042	0.03%	0.003%

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127	10.481	10.438	10.521	VV	709	24405	0.33%	0.037%
128	10.542	10.521	10.565	VV	793	12335	0.17%	0.019%
129	10.591	10.565	10.604	VV	499	8417	0.11%	0.013%
130	10.624	10.604	10.653	VV	581	11261	0.15%	0.017%
131	10.691	10.653	10.716	VV	410	8739	0.12%	0.013%
132	10.755	10.716	10.779	VV	2236	37442	0.51%	0.057%
133	10.793	10.779	10.812	VV	1044	16772	0.23%	0.026%
134	10.843	10.812	10.874	VV	2116	43591	0.59%	0.067%
135	10.892	10.874	10.928	VV	1548	37430	0.51%	0.057%
136	10.963	10.928	11.004	VV	1497	47629	0.65%	0.073%
137	11.019	11.004	11.056	VV	574	14022	0.19%	0.021%
138	11.144	11.056	11.195	VV	10665	176116	2.39%	0.270%
139	11.221	11.195	11.313	VV	3160	72441	0.98%	0.111%
140	11.325	11.313	11.356	VV	553	11516	0.16%	0.018%
141	11.402	11.356	11.418	VV	486	14778	0.20%	0.023%
142	11.441	11.418	11.484	VV	1041	26371	0.36%	0.040%
143	11.531	11.484	11.564	VV	1429	36926	0.50%	0.057%
144	11.601	11.564	11.647	VV	1544	47590	0.65%	0.073%
145	11.686	11.647	11.718	VV	2398	57048	0.78%	0.087%
146	11.754	11.718	11.771	VV	844	20542	0.28%	0.031%
147	11.794	11.771	11.814	VV	975	18459	0.25%	0.028%
148	11.851	11.814	11.874	VV	1604	37166	0.51%	0.057%
149	11.917	11.874	11.967	VV	669039	7355139	100.00%	11.260%
150	11.981	11.967	12.023	VV	2867	58250	0.79%	0.089%
151	12.065	12.023	12.085	VV	3589	74589	1.01%	0.114%
152	12.099	12.085	12.113	VV	2177	29924	0.41%	0.046%
153	12.129	12.113	12.184	VV	2159	50023	0.68%	0.077%
154	12.208	12.184	12.230	VV	1054	24044	0.33%	0.037%
155	12.266	12.230	12.292	VV	1540	46752	0.64%	0.072%
156	12.318	12.292	12.344	VV	3580	65642	0.89%	0.100%
157	12.360	12.344	12.400	VV	2096	47030	0.64%	0.072%
158	12.423	12.400	12.456	VV	1999	41080	0.56%	0.063%
159	12.514	12.456	12.581	VV	37427	477827	6.50%	0.731%
160	12.594	12.581	12.614	VV	1174	21531	0.29%	0.033%
161	12.631	12.614	12.650	VV	1093	21176	0.29%	0.032%
162	12.668	12.650	12.688	VV	1021	21994	0.30%	0.034%
163	12.694	12.688	12.708	VV	975	11266	0.15%	0.017%
164	12.747	12.708	12.778	VV	1418	47906	0.65%	0.073%
165	12.802	12.778	12.820	VV	4100	59039	0.80%	0.090%
166	12.841	12.820	12.871	VV	5815	100053	1.36%	0.153%
167	12.911	12.871	12.936	VV	2563	58909	0.80%	0.090%
168	12.967	12.936	13.011	VV	30779	393072	5.34%	0.602%
169	13.028	13.011	13.081	VV	1380	38865	0.53%	0.059%
170	13.104	13.081	13.115	VV	1033	17514	0.24%	0.027%
171	13.153	13.115	13.194	VV	1626	56485	0.77%	0.086%
172	13.204	13.194	13.234	VV	1154	21035	0.29%	0.032%
173	13.265	13.234	13.300	VV	24617	310486	4.22%	0.475%
174	13.359	13.300	13.388	VV	461363	5674385	77.15%	8.687%

175	13.397	13.388	13.424	VV	rteres 8924	117066	1.59%	0.179%
176	13.439	13.424	13.451	VV	1965	28834	0.39%	0.044%
177	13.466	13.451	13.504	VV	1998	43132	0.59%	0.066%
178	13.533	13.504	13.558	VV	2784	58437	0.79%	0.089%
179	13.578	13.558	13.616	VV	2665	62871	0.85%	0.096%
180	13.634	13.616	13.651	VV	1755	27878	0.38%	0.043%
181	13.665	13.651	13.708	VV	1302	33896	0.46%	0.052%
182	13.748	13.708	13.814	VV	5761	115667	1.57%	0.177%
183	13.857	13.814	13.893	VV	3998	83928	1.14%	0.128%
184	13.926	13.893	13.940	VV	746	17143	0.23%	0.026%
185	13.966	13.940	13.987	VV	3122	48922	0.67%	0.075%
186	14.005	13.987	14.026	VV	2200	32389	0.44%	0.050%
187	14.050	14.026	14.078	VV	1634	36894	0.50%	0.056%
188	14.111	14.078	14.125	VV	2776	44698	0.61%	0.068%
189	14.133	14.125	14.158	VV	2336	30050	0.41%	0.046%
190	14.175	14.158	14.214	VV	1733	28953	0.39%	0.044%
191	14.233	14.214	14.241	VV	441	5755	0.08%	0.009%
192	14.256	14.241	14.281	VV	454	7410	0.10%	0.011%
193	14.333	14.281	14.364	PV	634	15918	0.22%	0.024%
194	14.370	14.364	14.421	VV	315	4934	0.07%	0.008%
195	14.443	14.421	14.456	VV	184	3118	0.04%	0.005%
196	14.472	14.456	14.484	VV	319	3160	0.04%	0.005%
197	14.497	14.484	14.511	VV	358	3888	0.05%	0.006%
198	14.548	14.511	14.574	VV	2266	46807	0.64%	0.072%
199	14.595	14.574	14.650	VV	1642	39784	0.54%	0.061%
200	14.675	14.650	14.721	VV	2649	47357	0.64%	0.072%
201	14.735	14.721	14.748	VV	753	10166	0.14%	0.016%
202	14.773	14.748	14.811	VV	2264	41589	0.57%	0.064%
203	14.835	14.811	14.859	VV	3442	45508	0.62%	0.070%
204	14.897	14.859	14.938	VV	1960	39918	0.54%	0.061%
205	14.959	14.938	14.987	VV	584	10314	0.14%	0.016%
206	14.999	14.987	15.004	VV	311	2594	0.04%	0.004%
207	15.025	15.004	15.072	VV	652	18976	0.26%	0.029%
208	15.101	15.072	15.118	PV	1050	14450	0.20%	0.022%
209	15.147	15.118	15.166	VV	9586	132962	1.81%	0.204%
210	15.188	15.166	15.248	VV	12392	225848	3.07%	0.346%
211	15.262	15.248	15.285	VV	1404	23485	0.32%	0.036%
212	15.309	15.285	15.338	VV	2825	46628	0.63%	0.071%
213	15.346	15.338	15.362	VV	880	10645	0.14%	0.016%
214	15.382	15.362	15.429	VV	685	17210	0.23%	0.026%
215	15.460	15.429	15.476	PV	1042	19476	0.26%	0.030%
216	15.490	15.476	15.541	VV	814	22243	0.30%	0.034%
217	15.628	15.541	15.713	VV	10860	349729	4.75%	0.535%
218	15.738	15.713	15.770	VV	2914	54605	0.74%	0.084%
219	15.807	15.770	15.844	VV	6409	123878	1.68%	0.190%
220	15.861	15.844	15.888	VV	1270	19755	0.27%	0.030%
221	15.985	15.888	16.028	PV	1599	48650	0.66%	0.074%

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222	16.061	16.028	16.091	PV	734	12338	0.17%	0.019%
223	16.155	16.091	16.164	PV	850	14854	0.20%	0.023%
224	16.194	16.164	16.213	VV	798	17655	0.24%	0.027%
225	16.241	16.213	16.280	VV	2385	39605	0.54%	0.061%
226	16.301	16.280	16.331	VV	638	8940	0.12%	0.014%
227	16.435	16.331	16.472	PV	716	12971	0.18%	0.020%
228	16.497	16.472	16.511	PV	366	5007	0.07%	0.008%
229	16.534	16.511	16.556	VV	980	17983	0.24%	0.028%
230	16.572	16.556	16.584	VV	456	5510	0.07%	0.008%
231	16.651	16.584	16.671	VV	2141	58569	0.80%	0.090%
232	16.709	16.671	16.764	VV	14180	323498	4.40%	0.495%
233	16.801	16.764	16.823	VV	4836	78579	1.07%	0.120%
234	16.839	16.823	16.863	VV	2307	33163	0.45%	0.051%
235	16.888	16.863	16.906	VV	908	20318	0.28%	0.031%
236	16.931	16.906	16.944	VV	492	8464	0.12%	0.013%
237	17.029	16.944	17.061	VV	7385	140060	1.90%	0.214%
238	17.088	17.061	17.136	VV	8155	131944	1.79%	0.202%
239	17.192	17.136	17.213	VV	5566	107846	1.47%	0.165%
240	17.237	17.213	17.292	VV	10456	182023	2.47%	0.279%
241	17.328	17.292	17.357	VV	680	15938	0.22%	0.024%
242	17.375	17.357	17.402	VV	378	4538	0.06%	0.007%
243	17.449	17.402	17.474	PV	1122	25844	0.35%	0.040%
244	17.521	17.474	17.539	VV	754	18666	0.25%	0.029%
245	17.606	17.539	17.618	PV	3419	77293	1.05%	0.118%
246	17.641	17.618	17.690	VV	5325	110508	1.50%	0.169%
247	17.752	17.690	17.780	VV	2112	71866	0.98%	0.110%
248	17.814	17.780	17.828	VV	1401	29616	0.40%	0.045%
249	17.861	17.828	17.880	VV	992	28070	0.38%	0.043%
250	17.925	17.880	17.947	VV	834	24951	0.34%	0.038%
251	18.079	17.947	18.106	VV	4137	124511	1.69%	0.191%
252	18.170	18.106	18.192	PV	3495	60685	0.83%	0.093%
253	18.224	18.192	18.244	VV	3662	65751	0.89%	0.101%
254	18.258	18.244	18.287	VV	2045	37859	0.51%	0.058%
255	18.310	18.287	18.335	VV	1305	24444	0.33%	0.037%
256	18.398	18.335	18.428	PV	3174	91948	1.25%	0.141%
257	18.464	18.428	18.480	VV	12118	229642	3.12%	0.352%
258	18.501	18.480	18.549	VV	13609	301145	4.09%	0.461%
259	18.593	18.549	18.612	VV	5228	116067	1.58%	0.178%
260	18.624	18.612	18.677	VV	2772	61086	0.83%	0.094%
261	18.713	18.677	18.754	VV	7152	120231	1.63%	0.184%
262	18.799	18.754	18.811	VV	1319	27423	0.37%	0.042%
263	18.852	18.811	18.865	VV	1742	38435	0.52%	0.059%
264	18.909	18.865	18.960	VV	6598	174594	2.37%	0.267%
265	19.014	18.960	19.041	VV	6457	138128	1.88%	0.211%
266	19.065	19.041	19.084	VV	3817	77033	1.05%	0.118%
267	19.189	19.084	19.204	VV	4978	259597	3.53%	0.397%
268	19.312	19.204	19.392	VV	13334	838071	11.39%	1.283%
269	19.444	19.392	19.465	VV	5195	206465	2.81%	0.316%

270	19.701	19.465	19.714	VV	rteres 15245	1547224	21.04%	2.369%
271	19.755	19.714	19.784	VV	16407	616828	8.39%	0.944%
272	19.810	19.784	19.839	VV	14843	436592	5.94%	0.668%
273	19.876	19.839	19.896	VV	15480	482962	6.57%	0.739%
274	19.949	19.896	19.968	VV	17732	690483	9.39%	1.057%
275	20.046	19.968	20.088	VV	19792	1293845	17.59%	1.981%
276	20.260	20.088	20.289	VV	26446	2686310	36.52%	4.112%
277	20.316	20.289	20.377	VV	25595	1303693	17.72%	1.996%
278	20.596	20.377	20.659	VV	37065	5318297	72.31%	8.142%
279	20.806	20.659	20.961	VV	44930	6738830	91.62%	10.316%
280	21.099	20.961	21.214	VV	37311	4687426	63.73%	7.176%
281	21.371	21.214	21.451	VV	31460	3786172	51.48%	5.796%
282	21.487	21.451	21.526	VV	25718	1111177	15.11%	1.701%
283	21.537	21.526	21.549	VV	23008	302898	4.12%	0.464%
284	21.614	21.549	21.728	VV	29693	2471882	33.61%	3.784%
285	21.913	21.728	22.011	VV	22867	3151578	42.85%	4.825%
286	22.085	22.011	22.272	VV	15231	1532013	20.83%	2.345%
					Sum of corrected areas:	65322299		

Aliphatic EPH 092523.M Thu Oct 12 01:27:11 2023