

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044990.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 18:09
 Sample : 05001-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.234	3.185	3.251	BV	1947	17672	0.24%	0.007%
2	3.285	3.251	3.404	VV	452690	4537398	61.81%	1.712%
3	3.423	3.404	3.444	VV	527	8874	0.12%	0.003%
4	3.467	3.444	3.519	VV	1328	18387	0.25%	0.007%
5	3.529	3.519	3.552	VV	181	1849	0.03%	0.001%
6	3.567	3.552	3.580	PV	158	1203	0.02%	0.000%
7	3.599	3.580	3.607	VV	213	2117	0.03%	0.001%
8	3.626	3.607	3.678	VV	1659	32743	0.45%	0.012%
9	3.700	3.678	3.728	VV	1632	25754	0.35%	0.010%
10	3.754	3.728	3.801	VV	18069	180568	2.46%	0.068%
11	3.811	3.801	3.832	VV	133	1260	0.02%	0.000%
12	3.870	3.832	3.909	PV	15301	150586	2.05%	0.057%
13	3.925	3.909	3.941	VV	325	4303	0.06%	0.002%
14	3.959	3.941	4.034	VV	3711	44376	0.60%	0.017%
15	4.071	4.034	4.098	VV	3412	45373	0.62%	0.017%
16	4.110	4.098	4.204	VV	1084	23989	0.33%	0.009%
17	4.255	4.204	4.285	PV	4003	71712	0.98%	0.027%
18	4.296	4.285	4.406	VV	779	23039	0.31%	0.009%
19	4.423	4.406	4.461	VV	439	7735	0.11%	0.003%
20	4.473	4.461	4.495	VV	254	3524	0.05%	0.001%
21	4.537	4.495	4.553	VV	523369	5096869	69.43%	1.923%
22	4.570	4.553	4.673	VV	528563	5310035	72.33%	2.004%
23	4.704	4.673	4.735	VV	1297	18023	0.25%	0.007%
24	4.752	4.735	4.798	VV	458	10257	0.14%	0.004%
25	4.817	4.798	4.832	VV	569	7209	0.10%	0.003%
26	4.841	4.832	4.879	VV	322	5409	0.07%	0.002%
27	4.901	4.879	4.928	VV	293	6480	0.09%	0.002%
28	4.949	4.928	4.967	VV	464	7168	0.10%	0.003%
29	4.986	4.967	5.006	VV	373	7377	0.10%	0.003%
30	5.032	5.006	5.093	VV	1272	21036	0.29%	0.008%
31	5.113	5.093	5.138	VV	359	5308	0.07%	0.002%

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32	5.152	5.138	5.168	VV	181	2450	0.03%	0.001%
33	5.190	5.168	5.215	VV	953	11289	0.15%	0.004%
34	5.234	5.215	5.278	VV	929	17077	0.23%	0.006%
35	5.318	5.278	5.338	VV	878	12945	0.18%	0.005%
36	5.348	5.338	5.360	VV	227	2373	0.03%	0.001%
37	5.374	5.360	5.417	VV	550	5713	0.08%	0.002%
38	5.436	5.417	5.455	PV	787	8516	0.12%	0.003%
39	5.474	5.455	5.504	VV	584	8069	0.11%	0.003%
40	5.525	5.504	5.588	VV	769	11169	0.15%	0.004%
41	5.610	5.588	5.634	VV	166	2049	0.03%	0.001%
42	5.668	5.634	5.684	PV	2100	25523	0.35%	0.010%
43	5.697	5.684	5.714	VV	1761	18966	0.26%	0.007%
44	5.724	5.714	5.756	VV	714	8574	0.12%	0.003%
45	5.773	5.756	5.808	VV	289	4952	0.07%	0.002%
46	5.860	5.808	5.890	VV	254	6365	0.09%	0.002%
47	5.914	5.890	5.975	VV	3226	41764	0.57%	0.016%
48	5.980	5.975	5.997	VV	322	3150	0.04%	0.001%
49	6.015	5.997	6.042	VV	623	6637	0.09%	0.003%
50	6.111	6.042	6.125	PV	368	9895	0.13%	0.004%
51	6.138	6.125	6.170	VV	336	5846	0.08%	0.002%
52	6.235	6.170	6.378	VV	581681	5841371	79.57%	2.204%
53	6.412	6.378	6.448	VV	681	23216	0.32%	0.009%
54	6.465	6.448	6.515	VV	1438	26827	0.37%	0.010%
55	6.535	6.515	6.565	VV	664	13724	0.19%	0.005%
56	6.588	6.565	6.664	VV	421	13885	0.19%	0.005%
57	6.701	6.664	6.776	VV	547897	5614649	76.48%	2.119%
58	6.785	6.776	6.828	VV	998	17421	0.24%	0.007%
59	6.852	6.828	6.879	VV	718	14524	0.20%	0.005%
60	6.894	6.879	6.935	VV	319	6575	0.09%	0.002%
61	6.955	6.935	6.971	VV	223	3927	0.05%	0.001%
62	6.984	6.971	7.002	VV	281	3946	0.05%	0.001%
63	7.021	7.002	7.075	VV	357	8817	0.12%	0.003%
64	7.090	7.075	7.108	VV	631	8692	0.12%	0.003%
65	7.130	7.108	7.158	VV	567	12050	0.16%	0.005%
66	7.181	7.158	7.210	VV	2429	33817	0.46%	0.013%
67	7.234	7.210	7.290	VV	7236	84828	1.16%	0.032%
68	7.331	7.290	7.450	VV	574207	5891137	80.25%	2.223%
69	7.468	7.450	7.502	VV	2256	39733	0.54%	0.015%
70	7.531	7.502	7.589	VV	2018	53819	0.73%	0.020%
71	7.608	7.589	7.625	VV	1098	15084	0.21%	0.006%
72	7.645	7.625	7.687	VV	1575	26204	0.36%	0.010%
73	7.703	7.687	7.784	VV	481	15653	0.21%	0.006%
74	7.817	7.784	7.841	VV	680	10381	0.14%	0.004%
75	7.870	7.841	7.906	VV	256	5999	0.08%	0.002%
76	7.958	7.906	8.045	VV	644785	6397408	87.14%	2.414%
77	8.068	8.045	8.158	VV	1734	69484	0.95%	0.026%
78	8.171	8.158	8.194	VV	424	6988	0.10%	0.003%
79	8.220	8.194	8.257	VV	1129	21557	0.29%	0.008%

80	8.275	8.257	8.311	VV	1066	16313	0.22%	0.006%
81	8.328	8.311	8.356	VV	562	12343	0.17%	0.005%
82	8.363	8.356	8.372	VV	447	3875	0.05%	0.001%
83	8.381	8.372	8.401	VV	395	5960	0.08%	0.002%
84	8.445	8.401	8.461	VV	1168	26211	0.36%	0.010%
85	8.529	8.461	8.569	VV	559096	6063228	82.59%	2.288%
86	8.584	8.569	8.601	VV	1832	27540	0.38%	0.010%
87	8.631	8.601	8.705	VV	586169	5953252	81.09%	2.246%
88	8.719	8.705	8.748	VV	1136	23546	0.32%	0.009%
89	8.761	8.748	8.791	VV	949	15168	0.21%	0.006%
90	8.831	8.791	8.898	VV	387325	4189640	57.07%	1.581%
91	8.931	8.898	9.102	VV	609040	6367486	86.73%	2.403%
92	9.137	9.102	9.159	VV	3036	43814	0.60%	0.017%
93	9.173	9.159	9.184	VV	1019	12253	0.17%	0.005%
94	9.205	9.184	9.238	VV	4419	59140	0.81%	0.022%
95	9.264	9.238	9.324	VV	996	27884	0.38%	0.011%
96	9.354	9.324	9.425	VV	1556	33250	0.45%	0.013%
97	9.433	9.425	9.481	VV	138	1901	0.03%	0.001%
98	9.500	9.481	9.515	PV	301	3687	0.05%	0.001%
99	9.536	9.515	9.575	VV	471	7783	0.11%	0.003%
100	9.588	9.575	9.608	VV	149	1686	0.02%	0.001%
101	9.635	9.608	9.659	VV	319	5276	0.07%	0.002%
102	9.679	9.659	9.687	PV	782	7235	0.10%	0.003%
103	9.721	9.687	9.830	VV	572141	6226379	84.81%	2.349%
104	9.840	9.830	9.850	VV	1034	10932	0.15%	0.004%
105	9.871	9.850	9.894	VV	1657	29267	0.40%	0.011%
106	9.933	9.894	9.954	VV	3914	59837	0.82%	0.023%
107	9.967	9.954	9.992	VV	1364	18286	0.25%	0.007%
108	10.004	9.992	10.020	VV	397	5117	0.07%	0.002%
109	10.060	10.020	10.100	VV	5381	87858	1.20%	0.033%
110	10.138	10.100	10.271	VV	580390	6513205	88.72%	2.458%
111	10.299	10.271	10.339	VV	387	9297	0.13%	0.004%
112	10.362	10.339	10.389	VV	888	10410	0.14%	0.004%
113	10.409	10.389	10.431	PV	433	4954	0.07%	0.002%
114	10.438	10.431	10.448	VV	91	655	0.01%	0.000%
115	10.483	10.448	10.506	VV	1471	22142	0.30%	0.008%
116	10.518	10.506	10.548	VV	480	8128	0.11%	0.003%
117	10.576	10.548	10.591	VV	504	8131	0.11%	0.003%
118	10.606	10.591	10.628	VV	974	12932	0.18%	0.005%
119	10.645	10.628	10.696	VV	629	9471	0.13%	0.004%
120	10.723	10.696	10.748	VV	651	9812	0.13%	0.004%
121	10.776	10.748	10.818	VV	3165	55907	0.76%	0.021%
122	10.831	10.818	10.846	VV	641	8632	0.12%	0.003%
123	10.920	10.846	10.996	VV	8504	193526	2.64%	0.073%
124	11.024	10.996	11.042	VV	355	7176	0.10%	0.003%
125	11.060	11.042	11.070	PV	193	2386	0.03%	0.001%
126	11.129	11.070	11.172	VV	583611	6598000	89.87%	2.490%

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127	11.204	11.172	11.359	VV	526448	6117420	83.33%	2.308%
128	11.384	11.359	11.402	VV	4134	54918	0.75%	0.021%
129	11.421	11.402	11.480	VV	3827	68256	0.93%	0.026%
130	11.523	11.480	11.546	VV	4196	66009	0.90%	0.025%
131	11.584	11.546	11.635	VV	555850	6653959	90.64%	2.511%
132	11.654	11.635	11.700	VV	2325	51419	0.70%	0.019%
133	11.733	11.700	11.761	VV	626	10882	0.15%	0.004%
134	11.780	11.761	11.805	VV	833	11421	0.16%	0.004%
135	11.840	11.805	11.861	VV	791	15478	0.21%	0.006%
136	11.897	11.861	11.946	VV	457470	5166221	70.37%	1.949%
137	11.963	11.946	12.005	VV	5558	79820	1.09%	0.030%
138	12.045	12.005	12.065	VV	6033	96405	1.31%	0.036%
139	12.079	12.065	12.093	VV	2801	33393	0.45%	0.013%
140	12.110	12.093	12.158	VV	3690	51433	0.70%	0.019%
141	12.190	12.158	12.225	PV	707	13097	0.18%	0.005%
142	12.254	12.225	12.274	VV	1184	18956	0.26%	0.007%
143	12.295	12.274	12.325	VV	3160	51071	0.70%	0.019%
144	12.345	12.325	12.381	VV	1298	23463	0.32%	0.009%
145	12.404	12.381	12.447	VV	4067	59180	0.81%	0.022%
146	12.497	12.447	12.535	VV	29744	359504	4.90%	0.136%
147	12.547	12.535	12.563	VV	986	12242	0.17%	0.005%
148	12.584	12.563	12.630	VV	1197	27408	0.37%	0.010%
149	12.650	12.630	12.665	VV	831	12325	0.17%	0.005%
150	12.676	12.665	12.689	VV	625	8030	0.11%	0.003%
151	12.720	12.689	12.761	VV	3873	65978	0.90%	0.025%
152	12.783	12.761	12.811	PV	2304	32173	0.44%	0.012%
153	12.832	12.811	12.853	VV	2870	38665	0.53%	0.015%
154	12.895	12.853	12.922	VV	533471	6622926	90.21%	2.499%
155	12.952	12.922	12.990	VV	554114	6529467	88.94%	2.464%
156	13.007	12.990	13.039	VV	8053	120360	1.64%	0.045%
157	13.048	13.039	13.066	VV	970	13393	0.18%	0.005%
158	13.082	13.066	13.095	VV	960	13650	0.19%	0.005%
159	13.134	13.095	13.178	VV	6859	121058	1.65%	0.046%
160	13.188	13.178	13.210	VV	1123	15651	0.21%	0.006%
161	13.250	13.210	13.284	VV	526383	6351424	86.52%	2.397%
162	13.302	13.284	13.310	VV	11863	132826	1.81%	0.050%
163	13.339	13.310	13.400	VV	306167	3836278	52.26%	1.448%
164	13.422	13.400	13.434	VV	2494	35960	0.49%	0.014%
165	13.449	13.434	13.470	VV	2715	41240	0.56%	0.016%
166	13.509	13.470	13.557	VV	516375	6374349	86.83%	2.405%
167	13.573	13.557	13.621	VV	1842	53582	0.73%	0.020%
168	13.646	13.621	13.681	VV	1852	36131	0.49%	0.014%
169	13.730	13.681	13.788	VV	5097	115025	1.57%	0.043%
170	13.838	13.788	13.871	VV	6500	112640	1.53%	0.043%
171	13.886	13.871	13.897	VV	883	11012	0.15%	0.004%
172	13.907	13.897	13.916	VV	832	7683	0.10%	0.003%
173	13.943	13.916	13.967	VV	5007	81317	1.11%	0.031%
174	13.984	13.967	14.007	VV	3830	54055	0.74%	0.020%

175	14.026	14.007	14.056	VV	rteres 2381	44578	0.61%	0.017%
176	14.095	14.056	14.137	VV	492117	6264890	85.34%	2.364%
177	14.155	14.137	14.199	VV	2833	51482	0.70%	0.019%
178	14.232	14.199	14.246	VV	984	16913	0.23%	0.006%
179	14.261	14.246	14.290	VV	865	16813	0.23%	0.006%
180	14.303	14.290	14.333	VV	674	13240	0.18%	0.005%
181	14.345	14.333	14.358	VV	563	6630	0.09%	0.003%
182	14.366	14.358	14.385	VV	468	5020	0.07%	0.002%
183	14.399	14.385	14.415	PV	205	2267	0.03%	0.001%
184	14.476	14.415	14.492	VV	461	11634	0.16%	0.004%
185	14.527	14.492	14.554	VV	7231	115127	1.57%	0.043%
186	14.575	14.554	14.602	VV	4464	77466	1.06%	0.029%
187	14.610	14.602	14.631	VV	1644	24198	0.33%	0.009%
188	14.651	14.631	14.702	VV	2592	59943	0.82%	0.023%
189	14.751	14.702	14.783	VV	5254	101540	1.38%	0.038%
190	14.813	14.783	14.840	VV	7510	119285	1.62%	0.045%
191	14.879	14.840	14.920	VV	4678	87601	1.19%	0.033%
192	14.940	14.920	14.955	VV	917	9946	0.14%	0.004%
193	15.000	14.955	15.012	VV	1560	27652	0.38%	0.010%
194	15.032	15.012	15.058	VV	4214	54588	0.74%	0.021%
195	15.085	15.058	15.093	PV	1471	16812	0.23%	0.006%
196	15.134	15.093	15.153	VV	447270	5917763	80.61%	2.233%
197	15.178	15.153	15.189	VV	520956	6459863	87.99%	2.437%
198	15.200	15.189	15.269	VV	487070	5681141	77.39%	2.144%
199	15.290	15.269	15.345	VV	6773	147508	2.01%	0.056%
200	15.371	15.345	15.411	VV	1812	47395	0.65%	0.018%
201	15.437	15.411	15.456	VV	3238	48559	0.66%	0.018%
202	15.468	15.456	15.528	VV	1754	41965	0.57%	0.016%
203	15.562	15.528	15.586	PV	10601	140878	1.92%	0.053%
204	15.618	15.586	15.692	VV	8884	282139	3.84%	0.106%
205	15.719	15.692	15.748	VV	3393	66871	0.91%	0.025%
206	15.798	15.748	15.824	VV	7211	157711	2.15%	0.060%
207	15.840	15.824	15.869	VV	2800	44652	0.61%	0.017%
208	15.888	15.869	15.905	VV	1541	20994	0.29%	0.008%
209	15.965	15.905	16.005	VV	3182	101932	1.39%	0.038%
210	16.042	16.005	16.106	VV	1871	46069	0.63%	0.017%
211	16.128	16.106	16.146	VV	1146	17414	0.24%	0.007%
212	16.225	16.146	16.265	VV	432549	6026025	82.08%	2.274%
213	16.286	16.265	16.318	VV	742	12710	0.17%	0.005%
214	16.333	16.318	16.345	PV	258	2423	0.03%	0.001%
215	16.364	16.345	16.379	VV	1026	10595	0.14%	0.004%
216	16.413	16.379	16.456	VV	1425	32999	0.45%	0.012%
217	16.478	16.456	16.488	PV	679	8566	0.12%	0.003%
218	16.538	16.488	16.571	VV	4624	85481	1.16%	0.032%
219	16.631	16.571	16.646	PV	1712	46051	0.63%	0.017%
220	16.698	16.646	16.713	VV	394613	6415789	87.39%	2.421%
221	16.730	16.713	16.769	VV	488633	6075581	82.76%	2.292%

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222	16.778	16.769	16.802	VV	6870	113501	1.55%	0.043%
223	16.826	16.802	16.899	VV	10013	234636	3.20%	0.089%
224	16.913	16.899	16.925	VV	414	4136	0.06%	0.002%
225	16.944	16.925	16.960	VV	2188	27621	0.38%	0.010%
226	17.011	16.960	17.036	VV	15512	254508	3.47%	0.096%
227	17.076	17.036	17.137	VV	408443	5876265	80.04%	2.217%
228	17.174	17.137	17.211	VV	422140	5990041	81.59%	2.260%
229	17.220	17.211	17.290	VV	4369	116788	1.59%	0.044%
230	17.316	17.290	17.351	VV	1760	53316	0.73%	0.020%
231	17.362	17.351	17.372	VV	1517	15841	0.22%	0.006%
232	17.418	17.372	17.443	VV	2989	85065	1.16%	0.032%
233	17.457	17.443	17.487	VV	1888	41552	0.57%	0.016%
234	17.502	17.487	17.541	VV	1868	28737	0.39%	0.011%
235	17.623	17.541	17.674	VV	10540	291808	3.97%	0.110%
236	17.700	17.674	17.713	VV	2246	41922	0.57%	0.016%
237	17.731	17.713	17.759	VV	2330	45585	0.62%	0.017%
238	17.794	17.759	17.816	VV	1767	30583	0.42%	0.012%
239	17.842	17.816	17.861	VV	551	9773	0.13%	0.004%
240	17.883	17.861	17.894	VV	521	4145	0.06%	0.002%
241	17.955	17.894	17.985	PV	5492	118452	1.61%	0.045%
242	18.065	17.985	18.111	VV	402283	5936007	80.86%	2.240%
243	18.153	18.111	18.180	VV	5288	109797	1.50%	0.041%
244	18.229	18.180	18.271	VV	3258	132949	1.81%	0.050%
245	18.297	18.271	18.318	VV	1655	36605	0.50%	0.014%
246	18.350	18.318	18.368	VV	4084	75892	1.03%	0.029%
247	18.381	18.368	18.403	VV	4298	70287	0.96%	0.027%
248	18.451	18.403	18.468	VV	320349	5390639	73.43%	2.034%
249	18.489	18.468	18.559	VV	393102	6559682	89.35%	2.475%
250	18.575	18.559	18.598	VV	13979	290021	3.95%	0.109%
251	18.611	18.598	18.662	VV	10946	329464	4.49%	0.124%
252	18.711	18.662	18.815	VV	341383	5687287	77.47%	2.146%
253	18.831	18.815	18.851	VV	9238	181801	2.48%	0.069%
254	18.897	18.851	18.975	VV	401365	6208926	84.57%	2.343%
255	18.994	18.975	19.019	VV	9390	194550	2.65%	0.073%
256	19.042	19.019	19.111	VV	7163	319623	4.35%	0.121%
257	19.136	19.111	19.148	VV	5767	115555	1.57%	0.044%
258	19.164	19.148	19.189	VV	6852	146372	1.99%	0.055%
259	19.218	19.189	19.231	VV	6106	141497	1.93%	0.053%
260	19.295	19.231	19.348	VV	13173	564900	7.69%	0.213%
261	19.415	19.348	19.437	VV	7674	359931	4.90%	0.136%
262	19.492	19.437	19.527	VV	7459	365774	4.98%	0.138%
263	19.568	19.527	19.606	VV	6725	279507	3.81%	0.105%
264	19.616	19.606	19.622	VV	5052	47640	0.65%	0.018%
265	19.683	19.622	19.721	VV	377478	6156724	83.86%	2.323%
266	19.737	19.721	19.762	VV	10589	237804	3.24%	0.090%
267	19.790	19.762	19.819	VV	11497	341500	4.65%	0.129%
268	19.851	19.819	19.889	VV	12960	457802	6.24%	0.173%
269	19.923	19.889	19.948	VV	12129	372956	5.08%	0.141%

270	19.957	19.948	19.968	VV	10186	118250	1.61%	0.045%
271	19.979	19.968	19.995	VV	10595	161259	2.20%	0.061%
272	20.036	19.995	20.066	VV	12313	480173	6.54%	0.181%
273	20.085	20.066	20.108	VV	13605	310527	4.23%	0.117%
274	20.232	20.108	20.274	VV	18417	1439081	19.60%	0.543%
275	20.318	20.274	20.341	VV	17567	677292	9.23%	0.256%
276	20.355	20.341	20.362	VV	15525	195479	2.66%	0.074%
277	20.424	20.362	20.461	VV	367961	6607152	90.00%	2.493%
278	20.487	20.461	20.525	VV	23962	826583	11.26%	0.312%
279	20.563	20.525	20.631	VV	24912	1366485	18.61%	0.516%
280	20.640	20.631	20.673	VV	17751	436660	5.95%	0.165%
281	20.788	20.673	20.868	VV	24131	2466849	33.60%	0.931%
282	20.877	20.868	20.904	VV	18362	390538	5.32%	0.147%
283	20.919	20.904	20.928	VV	17643	243683	3.32%	0.092%
284	20.961	20.928	21.005	VV	18739	820381	11.17%	0.310%
285	21.013	21.005	21.039	VV	17116	334467	4.56%	0.126%
286	21.163	21.039	21.211	VV	320008	7341348	100.00%	2.770%
287	21.221	21.211	21.231	VV	12760	147000	2.00%	0.055%
288	21.332	21.231	21.340	VV	14907	910744	12.41%	0.344%
289	21.360	21.340	21.409	VV	14965	582107	7.93%	0.220%
290	21.416	21.409	21.527	VV	13237	669717	9.12%	0.253%
291	21.539	21.527	21.555	VV	7406	111891	1.52%	0.042%
292	21.620	21.555	21.639	VV	8058	365860	4.98%	0.138%
293	21.664	21.639	21.687	VV	8090	215604	2.94%	0.081%
294	21.713	21.687	21.828	VV	7472	405164	5.52%	0.153%
295	21.940	21.828	22.002	VV	4572	279643	3.81%	0.106%
296	22.081	22.002	22.091	PBA	221271	4663776	63.53%	1.760%
Sum of corrected areas:						265022908		

Aliphatic EPH 101223.M Tue Oct 24 04:08:11 2023