

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
Data File : FE045008.D
Signal(s) : FID1B.ch
Acq On : 24 Oct 2023 18:15
Sample : 05010-03MSD
Misc :
ALS Vial : 18 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	3.233	3.184	3.250	BV	2484	20590	0.28%	0.008%
2	3.284	3.250	3.404	VV	458184	4592156	62.31%	1.683%
3	3.423	3.404	3.444	VV	506	7555	0.10%	0.003%
4	3.466	3.444	3.507	VV	1705	20583	0.28%	0.008%
5	3.524	3.507	3.554	VV	217	3204	0.04%	0.001%
6	3.563	3.554	3.580	VV	104	1353	0.02%	0.000%
7	3.596	3.580	3.605	PV	300	2287	0.03%	0.001%
8	3.625	3.605	3.668	VV	1720	28950	0.39%	0.011%
9	3.700	3.668	3.728	VV	1863	31134	0.42%	0.011%
10	3.753	3.728	3.834	VV	27830	274605	3.73%	0.101%
11	3.868	3.834	3.915	VV	24277	236958	3.22%	0.087%
12	3.929	3.915	3.936	VV	405	4348	0.06%	0.002%
13	3.956	3.936	4.014	VV	4374	50577	0.69%	0.019%
14	4.029	4.014	4.038	VV	270	2332	0.03%	0.001%
15	4.071	4.038	4.093	VV	923	17187	0.23%	0.006%
16	4.108	4.093	4.204	VV	906	17027	0.23%	0.006%
17	4.251	4.204	4.372	VV	3992	97546	1.32%	0.036%
18	4.393	4.372	4.411	VV	252	5104	0.07%	0.002%
19	4.423	4.411	4.498	VV	604	12006	0.16%	0.004%
20	4.535	4.498	4.552	VV	535680	5237706	71.07%	1.919%
21	4.569	4.552	4.673	VV	544941	5454229	74.01%	1.999%
22	4.695	4.673	4.730	VV	951	20861	0.28%	0.008%
23	4.755	4.730	4.793	VV	700	15619	0.21%	0.006%
24	4.813	4.793	4.831	VV	684	9464	0.13%	0.003%
25	4.841	4.831	4.886	VV	333	7206	0.10%	0.003%
26	4.899	4.886	4.926	VV	307	5760	0.08%	0.002%
27	4.935	4.926	4.941	VV	257	2001	0.03%	0.001%
28	4.952	4.941	4.962	VV	322	3296	0.04%	0.001%
29	4.984	4.962	4.995	VV	315	4798	0.07%	0.002%
30	5.033	4.995	5.070	VV	446	11718	0.16%	0.004%
31	5.111	5.070	5.128	VV	193	4840	0.07%	0.002%
32	5.189	5.128	5.215	VV	998	14368	0.19%	0.005%
33	5.233	5.215	5.279	VV	322	6933	0.09%	0.003%
34	5.316	5.279	5.341	VV	330	6484	0.09%	0.002%
35	5.373	5.341	5.401	VV	484	6031	0.08%	0.002%
36	5.435	5.401	5.452	VV	779	9219	0.13%	0.003%

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37	5.472	5.452	5.498	VV	437	6588	0.09%	0.002%
38	5.524	5.498	5.578	VV	625	8549	0.12%	0.003%
39	5.588	5.578	5.608	VV	97	646	0.01%	0.000%
40	5.618	5.608	5.627	VV	48	514	0.01%	0.000%
41	5.668	5.627	5.707	VV	1077	15145	0.21%	0.006%
42	5.725	5.707	5.751	VV	537	6692	0.09%	0.002%
43	5.771	5.751	5.832	VV	359	5789	0.08%	0.002%
44	5.858	5.832	5.888	VV	209	3269	0.04%	0.001%
45	5.913	5.888	5.968	VV	3180	35663	0.48%	0.013%
46	6.069	5.968	6.148	VV	302	14428	0.20%	0.005%
47	6.154	6.148	6.162	VV	85	663	0.01%	0.000%
48	6.167	6.162	6.184	VV	90	804	0.01%	0.000%
49	6.233	6.184	6.391	PV	596324	6004122	81.47%	2.200%
50	6.410	6.391	6.473	VV	867	28974	0.39%	0.011%
51	6.490	6.473	6.519	VV	513	13063	0.18%	0.005%
52	6.536	6.519	6.578	VV	608	15747	0.21%	0.006%
53	6.593	6.578	6.662	VV	5024	93263	1.27%	0.034%
54	6.699	6.662	6.833	VV	553821	5756350	78.11%	2.109%
55	6.853	6.833	6.918	VV	831	25864	0.35%	0.009%
56	6.931	6.918	6.954	VV	346	7049	0.10%	0.003%
57	6.985	6.954	6.998	VV	422	10010	0.14%	0.004%
58	7.021	6.998	7.068	VV	477	14557	0.20%	0.005%
59	7.088	7.068	7.104	VV	951	13828	0.19%	0.005%
60	7.113	7.104	7.156	VV	705	16528	0.22%	0.006%
61	7.180	7.156	7.211	VV	2670	39847	0.54%	0.015%
62	7.232	7.211	7.260	VV	7667	86415	1.17%	0.032%
63	7.275	7.260	7.290	VV	980	13692	0.19%	0.005%
64	7.329	7.290	7.450	VV	576223	6038207	81.93%	2.213%
65	7.465	7.450	7.500	VV	1662	34717	0.47%	0.013%
66	7.529	7.500	7.587	VV	2161	65044	0.88%	0.024%
67	7.606	7.587	7.624	VV	1260	19889	0.27%	0.007%
68	7.643	7.624	7.688	VV	1768	36638	0.50%	0.013%
69	7.702	7.688	7.716	VV	693	10646	0.14%	0.004%
70	7.729	7.716	7.753	VV	661	10778	0.15%	0.004%
71	7.817	7.753	7.848	VV	1000	34835	0.47%	0.013%
72	7.853	7.848	7.879	VV	519	7937	0.11%	0.003%
73	7.899	7.879	7.915	VV	590	10277	0.14%	0.004%
74	7.957	7.915	8.050	VV	732539	7369965	100.00%	2.701%
75	8.067	8.050	8.086	VV	1960	35952	0.49%	0.013%
76	8.101	8.086	8.123	VV	1708	31388	0.43%	0.012%
77	8.130	8.123	8.198	VV	1121	35870	0.49%	0.013%
78	8.218	8.198	8.258	VV	1302	28063	0.38%	0.010%
79	8.274	8.258	8.308	VV	1354	22649	0.31%	0.008%
80	8.339	8.308	8.394	VV	798	30912	0.42%	0.011%
81	8.527	8.394	8.566	VV	568908	6165757	83.66%	2.259%
82	8.583	8.566	8.598	VV	2309	32257	0.44%	0.012%
83	8.629	8.598	8.701	VV	600425	6119236	83.03%	2.242%
84	8.712	8.701	8.748	VV	1573	34739	0.47%	0.013%
85	8.759	8.748	8.794	VV	1030	21191	0.29%	0.008%
86	8.830	8.794	8.897	VV	462321	4841552	65.69%	1.774%
87	8.930	8.897	9.052	VV	628875	6411588	87.00%	2.349%
88	9.061	9.052	9.085	VV	1022	17142	0.23%	0.006%
89	9.107	9.085	9.181	VV	1043	45269	0.61%	0.017%

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90	9.203	9.181	9.238	VV	2949	45137	0.61%	0.017%
91	9.264	9.238	9.321	VV	1143	34737	0.47%	0.013%
92	9.352	9.321	9.401	VV	1744	36366	0.49%	0.013%
93	9.424	9.401	9.450	VV	651	13545	0.18%	0.005%
94	9.467	9.450	9.518	VV	1084	27049	0.37%	0.010%
95	9.550	9.518	9.571	VV	996	18390	0.25%	0.007%
96	9.583	9.571	9.598	VV	393	5245	0.07%	0.002%
97	9.632	9.598	9.654	VV	529	10994	0.15%	0.004%
98	9.719	9.654	9.784	VV	567861	6358688	86.28%	2.330%
99	9.798	9.784	9.842	VV	2228	47681	0.65%	0.017%
100	9.865	9.842	9.894	VV	1233	27032	0.37%	0.010%
101	9.934	9.894	10.018	VV	3869	98085	1.33%	0.036%
102	10.040	10.018	10.054	VV	1944	28323	0.38%	0.010%
103	10.067	10.054	10.097	VV	1770	27733	0.38%	0.010%
104	10.136	10.097	10.332	VV	581686	6576232	89.23%	2.410%
105	10.358	10.332	10.391	VV	730	9111	0.12%	0.003%
106	10.408	10.391	10.438	VV	461	5675	0.08%	0.002%
107	10.467	10.438	10.494	PV	188	2911	0.04%	0.001%
108	10.518	10.494	10.551	VV	1334	18020	0.24%	0.007%
109	10.572	10.551	10.588	VV	443	7149	0.10%	0.003%
110	10.603	10.588	10.626	VV	546	8586	0.12%	0.003%
111	10.642	10.626	10.684	VV	501	8097	0.11%	0.003%
112	10.693	10.684	10.697	VV	120	743	0.01%	0.000%
113	10.721	10.697	10.751	VV	1102	14884	0.20%	0.005%
114	10.775	10.751	10.814	VV	1150	23534	0.32%	0.009%
115	10.839	10.814	10.864	VV	1371	28136	0.38%	0.010%
116	10.875	10.864	10.890	VV	939	13169	0.18%	0.005%
117	10.916	10.890	10.957	VV	8008	139326	1.89%	0.051%
118	10.972	10.957	11.041	VV	1230	24823	0.34%	0.009%
119	11.126	11.041	11.170	VV	569940	6557163	88.97%	2.403%
120	11.202	11.170	11.357	VV	548519	6403973	86.89%	2.347%
121	11.382	11.357	11.400	VV	3942	52505	0.71%	0.019%
122	11.418	11.400	11.481	VV	4537	79941	1.08%	0.029%
123	11.510	11.481	11.538	VV	1521	28662	0.39%	0.011%
124	11.582	11.538	11.632	VV	573963	6895527	93.56%	2.527%
125	11.653	11.632	11.703	VV	1850	48776	0.66%	0.018%
126	11.730	11.703	11.751	VV	565	9568	0.13%	0.004%
127	11.773	11.751	11.797	VV	731	10237	0.14%	0.004%
128	11.824	11.797	11.855	VV	1274	21744	0.30%	0.008%
129	11.896	11.855	11.945	VV	539174	6250972	84.82%	2.291%
130	11.961	11.945	12.004	VV	3444	53081	0.72%	0.019%
131	12.043	12.004	12.063	VV	4450	71756	0.97%	0.026%
132	12.077	12.063	12.091	VV	2545	30941	0.42%	0.011%
133	12.107	12.091	12.154	VV	2952	40710	0.55%	0.015%
134	12.185	12.154	12.214	PV	793	10974	0.15%	0.004%
135	12.252	12.214	12.269	PV	1016	16734	0.23%	0.006%
136	12.292	12.269	12.319	VV	3975	64553	0.88%	0.024%
137	12.340	12.319	12.376	VV	3836	61877	0.84%	0.023%
138	12.402	12.376	12.442	VV	3424	52479	0.71%	0.019%
139	12.496	12.442	12.559	VV	39123	463541	6.29%	0.170%
140	12.579	12.559	12.635	VV	1643	37498	0.51%	0.014%
141	12.654	12.635	12.687	VV	611	15367	0.21%	0.006%

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142	12.718	12.687	12.761	VV	3846	60673	0.82%	0.022%
143	12.780	12.761	12.806	VV	2057	27190	0.37%	0.010%
144	12.830	12.806	12.850	VV	2543	34485	0.47%	0.013%
145	12.894	12.850	12.919	VV	559605	6932272	94.06%	2.540%
146	12.949	12.919	13.061	VV	599485	6990112	94.85%	2.561%
147	13.081	13.061	13.098	VV	1877	27678	0.38%	0.010%
148	13.130	13.098	13.205	VV	6851	130258	1.77%	0.048%
149	13.248	13.205	13.281	VV	558155	6837512	92.78%	2.506%
150	13.336	13.281	13.400	VV	387723	4880394	66.22%	1.788%
151	13.419	13.400	13.434	VV	2060	33869	0.46%	0.012%
152	13.445	13.434	13.467	VV	1729	25034	0.34%	0.009%
153	13.506	13.467	13.551	VV	514983	6663107	90.41%	2.442%
154	13.567	13.551	13.582	VV	1803	30208	0.41%	0.011%
155	13.590	13.582	13.617	VV	1634	24790	0.34%	0.009%
156	13.643	13.617	13.653	VV	1476	24047	0.33%	0.009%
157	13.676	13.653	13.691	VV	5392	73193	0.99%	0.027%
158	13.727	13.691	13.778	VV	5516	119806	1.63%	0.044%
159	13.834	13.778	13.870	VV	6308	119319	1.62%	0.044%
160	13.941	13.870	13.964	VV	5798	111532	1.51%	0.041%
161	13.981	13.964	14.011	VV	3385	51195	0.69%	0.019%
162	14.039	14.011	14.053	VV	1306	27873	0.38%	0.010%
163	14.093	14.053	14.134	VV	518766	6585621	89.36%	2.413%
164	14.152	14.134	14.199	VV	2759	50378	0.68%	0.018%
165	14.233	14.199	14.248	VV	772	17245	0.23%	0.006%
166	14.258	14.248	14.296	VV	886	15558	0.21%	0.006%
167	14.318	14.296	14.351	VV	415	9418	0.13%	0.003%
168	14.360	14.351	14.401	VV	232	2625	0.04%	0.001%
169	14.455	14.401	14.487	PV	400	10219	0.14%	0.004%
170	14.524	14.487	14.546	VV	7870	116629	1.58%	0.043%
171	14.570	14.546	14.626	VV	4067	99445	1.35%	0.036%
172	14.655	14.626	14.697	VV	2003	43300	0.59%	0.016%
173	14.712	14.697	14.722	VV	1155	13226	0.18%	0.005%
174	14.749	14.722	14.784	VV	5621	89278	1.21%	0.033%
175	14.811	14.784	14.838	VV	6814	95985	1.30%	0.035%
176	14.875	14.838	14.915	VV	4537	79216	1.07%	0.029%
177	14.937	14.915	14.948	PV	344	3700	0.05%	0.001%
178	14.998	14.948	15.007	VV	1592	24179	0.33%	0.009%
179	15.029	15.007	15.057	VV	6713	89568	1.22%	0.033%
180	15.078	15.057	15.090	VV	1413	15807	0.21%	0.006%
181	15.131	15.090	15.151	VV	471753	6484156	87.98%	2.376%
182	15.176	15.151	15.187	VV	569170	7209659	97.82%	2.642%
183	15.197	15.187	15.268	VV	511783	5901914	80.08%	2.163%
184	15.286	15.268	15.342	VV	7361	160848	2.18%	0.059%
185	15.369	15.342	15.403	VV	1868	51551	0.70%	0.019%
186	15.433	15.403	15.450	VV	2328	41233	0.56%	0.015%
187	15.463	15.450	15.521	VV	1851	49251	0.67%	0.018%
188	15.609	15.521	15.691	VV	9706	388988	5.28%	0.143%
189	15.728	15.691	15.755	VV	11566	206693	2.80%	0.076%
190	15.785	15.755	15.868	VV	11886	326494	4.43%	0.120%
191	15.881	15.868	15.901	VV	1153	17576	0.24%	0.006%
192	15.962	15.901	16.003	VV	3384	109319	1.48%	0.040%
193	16.039	16.003	16.068	VV	1810	30827	0.42%	0.011%
194	16.087	16.068	16.098	VV	401	4731	0.06%	0.002%

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195	16.124	16.098	16.144	VV	1161	18948	0.26%	0.007%
196	16.221	16.144	16.261	VV	460237	6244654	84.73%	2.288%
197	16.282	16.261	16.314	VV	1708	24335	0.33%	0.009%
198	16.330	16.314	16.374	VV	350	7371	0.10%	0.003%
199	16.409	16.374	16.449	PV	1480	34929	0.47%	0.013%
200	16.471	16.449	16.488	VV	1273	18547	0.25%	0.007%
201	16.512	16.488	16.528	VV	1256	23603	0.32%	0.009%
202	16.543	16.528	16.571	VV	1146	23884	0.32%	0.009%
203	16.630	16.571	16.647	VV	6123	137455	1.87%	0.050%
204	16.693	16.647	16.709	VV	446485	7364697	99.93%	2.699%
205	16.727	16.709	16.757	VV	557915	6899737	93.62%	2.528%
206	16.778	16.757	16.804	VV	23634	414525	5.62%	0.152%
207	16.817	16.804	16.844	VV	8808	150116	2.04%	0.055%
208	16.854	16.844	16.885	VV	3689	80223	1.09%	0.029%
209	16.896	16.885	16.920	VV	2960	54917	0.75%	0.020%
210	16.938	16.920	16.955	VV	2627	46177	0.63%	0.017%
211	17.006	16.955	17.032	VV	21406	410792	5.57%	0.151%
212	17.074	17.032	17.128	VV	456383	6729203	91.31%	2.466%
213	17.170	17.128	17.206	VV	458799	6378884	86.55%	2.337%
214	17.216	17.206	17.223	VV	4825	47879	0.65%	0.018%
215	17.244	17.223	17.287	VV	10991	197551	2.68%	0.072%
216	17.307	17.287	17.364	VV	2095	66564	0.90%	0.024%
217	17.369	17.364	17.394	VV	641	7564	0.10%	0.003%
218	17.430	17.394	17.515	VV	2885	98290	1.33%	0.036%
219	17.577	17.515	17.597	VV	7397	204727	2.78%	0.075%
220	17.618	17.597	17.670	VV	11939	237155	3.22%	0.087%
221	17.720	17.670	17.751	VV	2691	85876	1.17%	0.031%
222	17.767	17.751	17.806	VV	907	17518	0.24%	0.006%
223	17.837	17.806	17.864	PV	798	14506	0.20%	0.005%
224	17.950	17.864	17.989	PV	4004	68202	0.93%	0.025%
225	18.061	17.989	18.101	VV	420526	6186242	83.94%	2.267%
226	18.147	18.101	18.181	VV	9518	168204	2.28%	0.062%
227	18.225	18.181	18.258	VV	1698	57072	0.77%	0.021%
228	18.284	18.258	18.314	VV	1642	30335	0.41%	0.011%
229	18.346	18.314	18.357	PV	3802	56769	0.77%	0.021%
230	18.375	18.357	18.399	VV	4643	79408	1.08%	0.029%
231	18.448	18.399	18.464	VV	371718	6157459	83.55%	2.256%
232	18.485	18.464	18.559	VV	437878	7127668	96.71%	2.612%
233	18.571	18.559	18.594	VV	13669	253911	3.45%	0.093%
234	18.603	18.594	18.652	VV	9951	254988	3.46%	0.093%
235	18.707	18.652	18.804	VV	376793	6481409	87.94%	2.375%
236	18.823	18.804	18.851	VV	9597	218606	2.97%	0.080%
237	18.893	18.851	18.934	VV	414366	6326967	85.85%	2.318%
238	18.953	18.934	18.965	VV	5523	91503	1.24%	0.034%
239	18.989	18.965	19.021	VV	12509	252097	3.42%	0.092%
240	19.038	19.021	19.064	VV	4675	105609	1.43%	0.039%
241	19.078	19.064	19.104	VV	3435	71557	0.97%	0.026%
242	19.131	19.104	19.140	VV	2577	50137	0.68%	0.018%
243	19.164	19.140	19.181	VV	3099	66901	0.91%	0.025%
244	19.203	19.181	19.222	VV	3508	69029	0.94%	0.025%
245	19.289	19.222	19.336	VV	13953	482295	6.54%	0.177%
246	19.409	19.336	19.448	VV	5851	311167	4.22%	0.114%

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247	19.456	19.448	19.466	VV	3094	33727	0.46%	0.012%
248	19.486	19.466	19.515	VV	3466	84316	1.14%	0.031%
249	19.572	19.515	19.615	VV	3214	153781	2.09%	0.056%
250	19.678	19.615	19.714	VV	390152	6240482	84.67%	2.287%
251	19.727	19.714	19.753	VV	6953	114559	1.55%	0.042%
252	19.783	19.753	19.814	VV	9929	201181	2.73%	0.074%
253	19.849	19.814	19.887	VV	5955	181639	2.46%	0.067%
254	19.922	19.887	19.961	VV	5703	193903	2.63%	0.071%
255	19.972	19.961	19.990	VV	4274	70978	0.96%	0.026%
256	20.051	19.990	20.068	VV	7141	260506	3.53%	0.095%
257	20.077	20.068	20.119	VV	6220	161108	2.19%	0.059%
258	20.232	20.119	20.264	VV	8973	498423	6.76%	0.183%
259	20.314	20.264	20.356	VV	7077	365173	4.95%	0.134%
260	20.418	20.356	20.458	VV	391888	6447464	87.48%	2.363%
261	20.482	20.458	20.518	VV	13861	443799	6.02%	0.163%
262	20.561	20.518	20.617	VV	14467	658223	8.93%	0.241%
263	20.637	20.617	20.648	VV	8259	150334	2.04%	0.055%
264	20.772	20.648	20.796	VV	13427	863533	11.72%	0.316%
265	20.809	20.796	20.902	VV	11451	620508	8.42%	0.227%
266	20.943	20.902	21.032	VV	9386	662487	8.99%	0.243%
267	21.041	21.032	21.090	VV	7591	250851	3.40%	0.092%
268	21.157	21.090	21.228	VV	339106	6700585	90.92%	2.455%
269	21.303	21.228	21.324	VV	6091	331318	4.50%	0.121%
270	21.335	21.324	21.391	VV	5713	214487	2.91%	0.079%
271	21.399	21.391	21.408	VV	4839	48136	0.65%	0.018%
272	21.479	21.408	21.518	VV	4593	293666	3.98%	0.108%
273	21.582	21.518	21.612	VV	6293	272788	3.70%	0.100%
274	21.643	21.612	21.658	VV	4688	126845	1.72%	0.046%
275	21.703	21.658	21.872	VV	4464	357968	4.86%	0.131%
276	21.942	21.872	21.971	PV	514	12096	0.16%	0.004%
277	22.069	21.971	22.231	PV	241910	6369150	86.42%	2.334%
					Sum of corrected areas:		272895927	

Aliphatic EPH 101223.M Wed Oct 25 02:38:52 2023