

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
Data File : FE045701.D
Signal(s) : FID1B.ch
Acq On : 07 Dec 2023 07:56
Sample : 05629-01DL 5X
Misc :
ALS Vial : 14 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	3.371	3.321	3.404	BV	-52	-3975	-0.05%	-0.005%
2	3.421	3.404	3.457	PV	423	4325	0.05%	0.005%
3	3.474	3.457	3.544	PV	377	7996	0.09%	0.010%
4	3.548	3.544	3.568	VV	85	551	0.01%	0.001%
5	3.602	3.568	3.638	VV	177	4371	0.05%	0.005%
6	3.658	3.638	3.684	VV	631	8781	0.10%	0.011%
7	3.711	3.684	3.808	VV	7144	74390	0.86%	0.092%
8	3.827	3.808	3.864	VV	4967	50410	0.58%	0.062%
9	3.881	3.864	3.896	VV	192	3199	0.04%	0.004%
10	3.913	3.896	3.970	VV	940	12343	0.14%	0.015%
11	3.982	3.970	3.998	VV	138	1609	0.02%	0.002%
12	4.021	3.998	4.082	VV	440	9633	0.11%	0.012%
13	4.117	4.082	4.151	VV	390	7270	0.08%	0.009%
14	4.185	4.151	4.196	VV	666	9846	0.11%	0.012%
15	4.200	4.196	4.245	VV	653	11583	0.13%	0.014%
16	4.253	4.245	4.274	VV	277	3370	0.04%	0.004%
17	4.293	4.274	4.371	VV	238	7130	0.08%	0.009%
18	4.382	4.371	4.426	VV	251	4262	0.05%	0.005%
19	4.488	4.426	4.575	VV	139	9273	0.11%	0.011%
20	4.584	4.575	4.597	VV	130	1357	0.02%	0.002%
21	4.610	4.597	4.628	PV	163	1843	0.02%	0.002%
22	4.644	4.628	4.666	PV	166	2399	0.03%	0.003%
23	4.676	4.666	4.683	VV	86	560	0.01%	0.001%
24	4.712	4.683	4.754	VV	436	7667	0.09%	0.009%
25	4.774	4.754	4.787	VV	211	2279	0.03%	0.003%
26	4.798	4.787	4.811	VV	154	1548	0.02%	0.002%
27	4.848	4.811	4.898	VV	293	9252	0.11%	0.011%
28	4.985	4.898	5.031	VV	260	15179	0.17%	0.019%
29	5.039	5.031	5.095	VV	215	5119	0.06%	0.006%
30	5.148	5.095	5.184	VV	139	4664	0.05%	0.006%
31	5.222	5.184	5.240	VV	164	3713	0.04%	0.005%

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32	5.252	5.240	5.294	VV	202	3057	0.04%	0.004%
33	5.331	5.294	5.360	PV	217	4110	0.05%	0.005%
34	5.396	5.360	5.417	VV	552	9694	0.11%	0.012%
35	5.437	5.417	5.509	VV	342	8823	0.10%	0.011%
36	5.568	5.509	5.604	VV	111	3702	0.04%	0.005%
37	5.623	5.604	5.634	VV	177	1906	0.02%	0.002%
38	5.655	5.634	5.694	VV	264	4172	0.05%	0.005%
39	5.729	5.694	5.774	VV	296	6702	0.08%	0.008%
40	5.815	5.774	5.860	VV	753	12503	0.14%	0.015%
41	5.914	5.860	5.961	VV	1815	36745	0.42%	0.045%
42	5.968	5.961	5.994	VV	448	6202	0.07%	0.008%
43	6.015	5.994	6.040	VV	317	4911	0.06%	0.006%
44	6.104	6.040	6.127	VV	230	7226	0.08%	0.009%
45	6.141	6.127	6.155	VV	321	3508	0.04%	0.004%
46	6.192	6.155	6.227	VV	269075	2780623	32.02%	3.421%
47	6.242	6.227	6.316	VV	11275	189392	2.18%	0.233%
48	6.333	6.316	6.364	VV	1034	24130	0.28%	0.030%
49	6.381	6.364	6.411	VV	1062	24186	0.28%	0.030%
50	6.443	6.411	6.470	VV	1607	33998	0.39%	0.042%
51	6.492	6.470	6.528	VV	1203	26504	0.31%	0.033%
52	6.573	6.528	6.608	VV	1530	34816	0.40%	0.043%
53	6.619	6.608	6.637	VV	559	9091	0.10%	0.011%
54	6.661	6.637	6.708	VV	825	25778	0.30%	0.032%
55	6.719	6.708	6.738	VV	443	7250	0.08%	0.009%
56	6.772	6.738	6.801	VV	1706	33361	0.38%	0.041%
57	6.809	6.801	6.824	VV	570	7607	0.09%	0.009%
58	6.832	6.824	6.838	VV	546	4133	0.05%	0.005%
59	6.855	6.838	6.876	VV	670	12719	0.15%	0.016%
60	6.938	6.876	6.958	VV	2233	42988	0.49%	0.053%
61	6.979	6.958	6.994	VV	907	17263	0.20%	0.021%
62	7.007	6.994	7.028	VV	858	15790	0.18%	0.019%
63	7.058	7.028	7.080	VV	2061	38022	0.44%	0.047%
64	7.097	7.080	7.126	VV	967	20698	0.24%	0.025%
65	7.192	7.126	7.212	VV	3702	70503	0.81%	0.087%
66	7.226	7.212	7.254	VV	1760	30453	0.35%	0.037%
67	7.288	7.254	7.324	VV	198761	2149081	24.74%	2.644%
68	7.340	7.324	7.363	VV	7151	125160	1.44%	0.154%
69	7.381	7.363	7.400	VV	5562	85944	0.99%	0.106%
70	7.425	7.400	7.475	VV	102625	1138474	13.11%	1.401%
71	7.492	7.475	7.557	VV	2205	78824	0.91%	0.097%
72	7.569	7.557	7.583	VV	1295	19150	0.22%	0.024%
73	7.605	7.583	7.640	VV	2852	57510	0.66%	0.071%
74	7.661	7.640	7.715	VV	1642	56383	0.65%	0.069%
75	7.728	7.715	7.743	VV	914	14413	0.17%	0.018%
76	7.778	7.743	7.801	VV	1239	31488	0.36%	0.039%
77	7.828	7.801	7.878	VV	1145	41550	0.48%	0.051%
78	7.915	7.878	7.998	VV	161437	1760716	20.27%	2.166%
79	8.029	7.998	8.108	VV	55627	708010	8.15%	0.871%

80	8.130	8.108	8.151	VV	rteres 3113	54747	0.63%	0.067%
81	8.187	8.151	8.220	VV	26513	371443	4.28%	0.457%
82	8.232	8.220	8.244	VV	3287	41521	0.48%	0.051%
83	8.298	8.244	8.346	VV	36126	834344	9.61%	1.026%
84	8.360	8.346	8.373	VV	2851	40659	0.47%	0.050%
85	8.405	8.373	8.420	VV	68051	781292	9.00%	0.961%
86	8.432	8.420	8.459	VV	41275	472304	5.44%	0.581%
87	8.472	8.459	8.513	VV	5054	120382	1.39%	0.148%
88	8.520	8.513	8.532	VV	1661	17800	0.20%	0.022%
89	8.570	8.532	8.614	VV	23531	468322	5.39%	0.576%
90	8.628	8.614	8.657	VV	2044	44994	0.52%	0.055%
91	8.681	8.657	8.709	VV	13726	162875	1.88%	0.200%
92	8.728	8.709	8.761	VV	3324	56390	0.65%	0.069%
93	8.789	8.761	8.825	VV	98023	1139437	13.12%	1.402%
94	8.843	8.825	8.861	VV	9119	135921	1.56%	0.167%
95	8.887	8.861	8.916	VV	273555	2856526	32.89%	3.514%
96	8.937	8.916	8.979	VV	43472	562194	6.47%	0.692%
97	9.008	8.979	9.040	VV	17949	283337	3.26%	0.349%
98	9.053	9.040	9.070	VV	4149	61655	0.71%	0.076%
99	9.080	9.070	9.099	VV	3089	44922	0.52%	0.055%
100	9.132	9.099	9.143	VV	31604	366950	4.22%	0.451%
101	9.164	9.143	9.239	VV	230144	2863058	32.96%	3.522%
102	9.260	9.239	9.282	VV	9352	152941	1.76%	0.188%
103	9.304	9.282	9.327	VV	16925	254820	2.93%	0.313%
104	9.345	9.327	9.398	VV	18782	314755	3.62%	0.387%
105	9.413	9.398	9.432	VV	2040	38155	0.44%	0.047%
106	9.461	9.432	9.477	VV	15827	198660	2.29%	0.244%
107	9.493	9.477	9.529	VV	14078	190396	2.19%	0.234%
108	9.597	9.529	9.623	VV	13840	265860	3.06%	0.327%
109	9.681	9.623	9.736	VV	335470	3926314	45.21%	4.830%
110	9.759	9.736	9.774	VV	20689	261511	3.01%	0.322%
111	9.801	9.774	9.814	VV	19989	353350	4.07%	0.435%
112	9.833	9.814	9.851	VV	56951	721346	8.31%	0.887%
113	9.860	9.851	9.875	VV	20790	231765	2.67%	0.285%
114	9.893	9.875	9.939	VV	34365	519253	5.98%	0.639%
115	9.952	9.939	9.962	VV	3436	44240	0.51%	0.054%
116	10.004	9.962	10.039	VV	54215	722946	8.32%	0.889%
117	10.057	10.039	10.075	VV	7248	111180	1.28%	0.137%
118	10.106	10.075	10.147	VV	68004	983582	11.32%	1.210%
119	10.168	10.147	10.188	VV	12635	173017	1.99%	0.213%
120	10.200	10.188	10.231	VV	5141	83021	0.96%	0.102%
121	10.275	10.231	10.348	VV	4317	120470	1.39%	0.148%
122	10.372	10.348	10.398	VV	6411	88298	1.02%	0.109%
123	10.429	10.398	10.441	VV	4408	68064	0.78%	0.084%
124	10.454	10.441	10.470	VV	5057	61546	0.71%	0.076%
125	10.485	10.470	10.516	VV	3741	74642	0.86%	0.092%
126	10.568	10.516	10.591	VV	42781	682014	7.85%	0.839%

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127	10.608	10.591	10.650	VV	19640	298630	3.44%	0.367%
128	10.685	10.650	10.726	VV	26940	503576	5.80%	0.620%
129	10.758	10.726	10.800	VV	10475	306869	3.53%	0.378%
130	10.821	10.800	10.831	VV	6400	90916	1.05%	0.112%
131	10.857	10.831	10.868	VV	19318	267468	3.08%	0.329%
132	10.892	10.868	10.931	VV	65031	992494	11.43%	1.221%
133	10.959	10.931	10.972	VV	5542	111413	1.28%	0.137%
134	10.992	10.972	11.010	VV	14762	194826	2.24%	0.240%
135	11.024	11.010	11.041	VV	5947	91153	1.05%	0.112%
136	11.094	11.041	11.141	VV	735201	8685266	100.00%	10.685%
137	11.166	11.141	11.237	VV	76581	1084225	12.48%	1.334%
138	11.264	11.237	11.291	VV	5199	119955	1.38%	0.148%
139	11.304	11.291	11.331	VV	3431	50209	0.58%	0.062%
140	11.388	11.331	11.423	VV	21977	381746	4.40%	0.470%
141	11.451	11.423	11.470	VV	4638	108260	1.25%	0.133%
142	11.492	11.470	11.510	VV	6687	122931	1.42%	0.151%
143	11.525	11.510	11.562	VV	5336	126917	1.46%	0.156%
144	11.618	11.562	11.656	VV	20905	456761	5.26%	0.562%
145	11.691	11.656	11.714	VV	9055	160249	1.85%	0.197%
146	11.745	11.714	11.771	VV	17668	257661	2.97%	0.317%
147	11.786	11.771	11.806	VV	3353	55762	0.64%	0.069%
148	11.858	11.806	11.879	VV	177786	2069664	23.83%	2.546%
149	11.895	11.879	11.910	VV	55553	676193	7.79%	0.832%
150	11.927	11.910	11.968	VV	66152	875609	10.08%	1.077%
151	12.008	11.968	12.029	VV	65840	1029726	11.86%	1.267%
152	12.044	12.029	12.057	VV	25496	314486	3.62%	0.387%
153	12.073	12.057	12.112	VV	36583	512822	5.90%	0.631%
154	12.163	12.112	12.180	VV	3260	96297	1.11%	0.118%
155	12.219	12.180	12.248	VV	4480	138897	1.60%	0.171%
156	12.268	12.248	12.278	VV	4757	65191	0.75%	0.080%
157	12.297	12.278	12.341	VV	5203	133071	1.53%	0.164%
158	12.367	12.341	12.412	VV	28888	453977	5.23%	0.558%
159	12.430	12.412	12.453	VV	7491	121705	1.40%	0.150%
160	12.465	12.453	12.482	VV	3178	43692	0.50%	0.054%
161	12.513	12.482	12.531	VV	4774	90731	1.04%	0.112%
162	12.547	12.531	12.562	VV	3885	56525	0.65%	0.070%
163	12.574	12.562	12.598	VV	3356	59904	0.69%	0.074%
164	12.619	12.598	12.631	VV	5184	75730	0.87%	0.093%
165	12.642	12.631	12.668	VV	5317	88361	1.02%	0.109%
166	12.688	12.668	12.728	VV	10362	211263	2.43%	0.260%
167	12.765	12.728	12.777	VV	6767	114672	1.32%	0.141%
168	12.797	12.777	12.817	VV	19520	266354	3.07%	0.328%
169	12.857	12.817	12.882	VV	11307	313210	3.61%	0.385%
170	12.915	12.882	12.963	VV	273826	3447175	39.69%	4.241%
171	12.977	12.963	12.998	VV	2578	43590	0.50%	0.054%
172	13.021	12.998	13.032	VV	2662	42160	0.49%	0.052%
173	13.041	13.032	13.054	VV	2595	30811	0.35%	0.038%
174	13.075	13.054	13.085	VV	7258	94354	1.09%	0.116%

175	13.100	13.085	13.118	VV	10099	137336	1.58%	0.169%
176	13.133	13.118	13.183	VV	6855	184235	2.12%	0.227%
177	13.212	13.183	13.248	VV	150529	1918250	22.09%	2.360%
178	13.269	13.248	13.280	VV	28954	348442	4.01%	0.429%
179	13.302	13.280	13.364	VV	145633	1983972	22.84%	2.441%
180	13.388	13.364	13.408	VV	10225	146691	1.69%	0.180%
181	13.418	13.408	13.444	VV	3766	50647	0.58%	0.062%
182	13.484	13.444	13.524	VV	11651	223760	2.58%	0.275%
183	13.547	13.524	13.587	VV	3193	73148	0.84%	0.090%
184	13.615	13.587	13.631	VV	6903	105077	1.21%	0.129%
185	13.640	13.631	13.653	VV	5064	60817	0.70%	0.075%
186	13.675	13.653	13.741	VV	12521	240866	2.77%	0.296%
187	13.806	13.741	13.842	PV	42062	654536	7.54%	0.805%
188	13.874	13.842	13.889	VV	9888	155620	1.79%	0.191%
189	13.913	13.889	13.937	VV	36075	526975	6.07%	0.648%
190	13.953	13.937	13.977	VV	11333	181155	2.09%	0.223%
191	13.991	13.977	14.023	VV	6580	127182	1.46%	0.156%
192	14.058	14.023	14.071	VV	9574	189501	2.18%	0.233%
193	14.080	14.071	14.106	VV	10128	137876	1.59%	0.170%
194	14.125	14.106	14.168	VV	6547	116325	1.34%	0.143%
195	14.203	14.168	14.223	VV	1560	33798	0.39%	0.042%
196	14.242	14.223	14.261	VV	1123	19205	0.22%	0.024%
197	14.288	14.261	14.297	VV	1350	23109	0.27%	0.028%
198	14.312	14.297	14.355	VV	1521	36459	0.42%	0.045%
199	14.384	14.355	14.426	VV	2749	63947	0.74%	0.079%
200	14.437	14.426	14.458	VV	1157	17424	0.20%	0.021%
201	14.511	14.458	14.579	VV	5749	207753	2.39%	0.256%
202	14.618	14.579	14.695	VV	7410	216288	2.49%	0.266%
203	14.724	14.695	14.757	VV	9978	178244	2.05%	0.219%
204	14.784	14.757	14.815	VV	12905	221614	2.55%	0.273%
205	14.848	14.815	14.887	VV	3688	102378	1.18%	0.126%
206	14.907	14.887	14.928	VV	1165	20946	0.24%	0.026%
207	14.999	14.928	15.034	VV	6163	144111	1.66%	0.177%
208	15.058	15.034	15.067	PV	781	9831	0.11%	0.012%
209	15.100	15.067	15.122	VV	36452	593223	6.83%	0.730%
210	15.140	15.122	15.212	VV	29707	566213	6.52%	0.697%
211	15.260	15.212	15.322	VV	6663	174726	2.01%	0.215%
212	15.332	15.322	15.383	VV	1299	31607	0.36%	0.039%
213	15.414	15.383	15.435	VV	3009	56842	0.65%	0.070%
214	15.450	15.435	15.478	VV	2033	44074	0.51%	0.054%
215	15.498	15.478	15.522	VV	1673	33785	0.39%	0.042%
216	15.554	15.522	15.624	VV	6740	163028	1.88%	0.201%
217	15.684	15.624	15.710	VV	3907	73578	0.85%	0.091%
218	15.777	15.710	15.799	VV	5838	125186	1.44%	0.154%
219	15.815	15.799	15.841	VV	2593	43609	0.50%	0.054%
220	15.863	15.841	15.893	VV	1882	37761	0.43%	0.046%
221	15.937	15.893	15.988	VV	3800	115870	1.33%	0.143%

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222	16.007	15.988	16.041	VV	1590	33498	0.39%	0.041%
223	16.060	16.041	16.081	VV	824	12785	0.15%	0.016%
224	16.104	16.081	16.130	VV	816	15350	0.18%	0.019%
225	16.186	16.130	16.232	VV	4792	87660	1.01%	0.108%
226	16.243	16.232	16.258	VV	188	2073	0.02%	0.003%
227	16.275	16.258	16.293	PV	321	3103	0.04%	0.004%
228	16.322	16.293	16.347	PV	1211	19164	0.22%	0.024%
229	16.376	16.347	16.403	VV	990	19908	0.23%	0.024%
230	16.421	16.403	16.441	VV	266	3410	0.04%	0.004%
231	16.482	16.441	16.519	PV	694	15546	0.18%	0.019%
232	16.576	16.519	16.614	VV	1209	28606	0.33%	0.035%
233	16.670	16.614	16.768	VV	13273	304377	3.50%	0.374%
234	16.799	16.768	16.857	VV	1948	44561	0.51%	0.055%
235	16.870	16.857	16.907	VV	311	5028	0.06%	0.006%
236	16.955	16.907	16.973	PV	4756	66919	0.77%	0.082%
237	16.989	16.973	17.011	VV	3597	60720	0.70%	0.075%
238	17.051	17.011	17.088	VV	4237	115615	1.33%	0.142%
239	17.099	17.088	17.114	VV	1189	16468	0.19%	0.020%
240	17.140	17.114	17.170	VV	4744	81741	0.94%	0.101%
241	17.183	17.170	17.205	VV	1023	14777	0.17%	0.018%
242	17.215	17.205	17.227	VV	270	3242	0.04%	0.004%
243	17.251	17.227	17.274	VV	613	11631	0.13%	0.014%
244	17.296	17.274	17.340	VV	579	14341	0.17%	0.018%
245	17.431	17.340	17.484	PV	1419	48406	0.56%	0.060%
246	17.514	17.484	17.534	VV	791	17549	0.20%	0.022%
247	17.590	17.534	17.627	VV	4339	77734	0.90%	0.096%
248	17.686	17.627	17.728	VV	3250	62722	0.72%	0.077%
249	17.794	17.728	17.814	PV	463	13267	0.15%	0.016%
250	17.825	17.814	17.838	VV	116	1073	0.01%	0.001%
251	17.878	17.838	17.906	VV	409	7838	0.09%	0.010%
252	18.029	17.906	18.060	PV	4402	71009	0.82%	0.087%
253	18.118	18.060	18.136	PV	634	14284	0.16%	0.018%
254	18.167	18.136	18.183	VV	440	8049	0.09%	0.010%
255	18.302	18.183	18.327	VV	5992	135543	1.56%	0.167%
256	18.345	18.327	18.367	VV	2908	56389	0.65%	0.069%
257	18.402	18.367	18.423	VV	4199	109471	1.26%	0.135%
258	18.453	18.423	18.511	VV	6069	152141	1.75%	0.187%
259	18.616	18.511	18.668	VV	1625	112200	1.29%	0.138%
260	18.705	18.668	18.739	VV	801	26173	0.30%	0.032%
261	18.775	18.739	18.794	VV	363	8619	0.10%	0.011%
262	18.877	18.794	18.917	PV	9024	218812	2.52%	0.269%
263	19.033	18.917	19.058	PV	665	38303	0.44%	0.047%
264	19.228	19.058	19.244	VV	5055	152031	1.75%	0.187%
265	19.262	19.244	19.294	VV	4830	100516	1.16%	0.124%
266	19.427	19.294	19.477	VV	10527	365269	4.21%	0.449%
267	19.650	19.477	19.677	VV	5253	314771	3.62%	0.387%
268	19.706	19.677	19.730	VV	4347	113875	1.31%	0.140%
269	19.763	19.730	19.781	VV	3761	109557	1.26%	0.135%

270	19.945	19.781	19.981	VV	rteres 15398	699292	8.05%	0.860%
271	20.026	19.981	20.057	VV	7408	277708	3.20%	0.342%
272	20.609	20.491	20.638	VV	19911	1439642	16.58%	1.771%
273	20.687	20.638	20.728	VV	23030	1131594	13.03%	1.392%
274	20.753	20.728	20.768	VV	20072	476284	5.48%	0.586%
275	20.917	20.866	21.014	VV	31345	1905040	21.93%	2.344%
276	21.275	21.243	21.289	VV	14347	400060	4.61%	0.492%
277	21.324	21.289	21.342	VV	14157	445995	5.14%	0.549%
278	21.549	21.519	21.631	VV	11869	742784	8.55%	0.914%
279	21.742	21.631	21.828	VV	9582	1067942	12.30%	1.314%
Sum of corrected areas:						81287384		

Aliphatic EPH 113023.M Thu Dec 07 10:27:16 2023