

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
 Data File : FE045271.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 03:26
 Sample : 05311-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.211	3.184	3.232	PV	13331	132185	2.24%	0.456%
2	3.245	3.232	3.311	PV	2283	16714	0.28%	0.058%
3	3.321	3.311	3.342	PV	211	2995	0.05%	0.010%
4	3.367	3.342	3.384	VV	236	3659	0.06%	0.013%
5	3.400	3.384	3.419	VV	769	8878	0.15%	0.031%
6	3.448	3.419	3.519	VV	3497	40689	0.69%	0.141%
7	3.525	3.519	3.531	VV	164	902	0.02%	0.003%
8	3.542	3.531	3.581	VV	265	3451	0.06%	0.012%
9	3.607	3.581	3.651	VV	1875	27492	0.47%	0.095%
10	3.688	3.651	3.708	VV	3874	66137	1.12%	0.228%
11	3.735	3.708	3.828	VV	66407	650442	11.04%	2.246%
12	3.851	3.828	3.891	VV	58642	552204	9.37%	1.907%
13	3.911	3.891	3.920	VV	970	12028	0.20%	0.042%
14	3.939	3.920	3.987	VV	5112	65035	1.10%	0.225%
15	4.006	3.987	4.038	VV	2769	34912	0.59%	0.121%
16	4.049	4.038	4.079	VV	1111	19136	0.32%	0.066%
17	4.105	4.079	4.184	VV	1606	34988	0.59%	0.121%
18	4.239	4.184	4.267	VV	2704	75096	1.27%	0.259%
19	4.280	4.267	4.364	VV	1248	29074	0.49%	0.100%
20	4.378	4.364	4.389	VV	553	6034	0.10%	0.021%
21	4.409	4.389	4.458	VV	1246	20819	0.35%	0.072%
22	4.469	4.458	4.488	VV	270	3898	0.07%	0.013%
23	4.513	4.488	4.535	VV	665	11628	0.20%	0.040%
24	4.553	4.535	4.574	VV	514	7899	0.13%	0.027%
25	4.591	4.574	4.604	VV	351	4978	0.08%	0.017%
26	4.615	4.604	4.662	VV	376	8075	0.14%	0.028%
27	4.683	4.662	4.713	PV	1014	11897	0.20%	0.041%
28	4.733	4.713	4.781	VV	703	11280	0.19%	0.039%
29	4.796	4.781	4.878	VV	1037	16513	0.28%	0.057%
30	4.946	4.878	4.981	VV	333	13713	0.23%	0.047%
31	5.009	4.981	5.058	VV	573	14145	0.24%	0.049%

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32	5.073	5.058	5.083	VV	457	5061	0.09%	0.017%
33	5.099	5.083	5.161	VV	1022	24753	0.42%	0.085%
34	5.168	5.161	5.206	VV	437	7567	0.13%	0.026%
35	5.217	5.206	5.258	VV	252	6052	0.10%	0.021%
36	5.283	5.258	5.366	VV	823	14309	0.24%	0.049%
37	5.403	5.366	5.442	PV	177	4180	0.07%	0.014%
38	5.463	5.442	5.578	VV	325	9458	0.16%	0.033%
39	5.630	5.578	5.643	PV	270	4991	0.08%	0.017%
40	5.655	5.643	5.695	VV	340	6061	0.10%	0.021%
41	5.711	5.695	5.735	VV	315	4691	0.08%	0.016%
42	5.758	5.735	5.801	VV	932	13608	0.23%	0.047%
43	5.840	5.801	5.883	VV	270	8285	0.14%	0.029%
44	5.895	5.883	5.941	VV	229	4830	0.08%	0.017%
45	5.962	5.941	5.998	VV	216	4387	0.07%	0.015%
46	6.018	5.998	6.035	PV	126	2002	0.03%	0.007%
47	6.041	6.035	6.054	VV	86	891	0.02%	0.003%
48	6.078	6.054	6.088	VV	129	2106	0.04%	0.007%
49	6.108	6.088	6.158	VV	224	4902	0.08%	0.017%
50	6.225	6.158	6.295	VV	1346	34365	0.58%	0.119%
51	6.334	6.295	6.370	VV	380	13516	0.23%	0.047%
52	6.397	6.370	6.415	VV	560	10857	0.18%	0.037%
53	6.434	6.415	6.491	VV	438	16765	0.28%	0.058%
54	6.508	6.491	6.532	VV	385	8147	0.14%	0.028%
55	6.539	6.532	6.571	VV	334	5502	0.09%	0.019%
56	6.578	6.571	6.654	VV	211	6601	0.11%	0.023%
57	6.681	6.654	6.715	VV	332	5449	0.09%	0.019%
58	6.730	6.715	6.754	VV	101	1416	0.02%	0.005%
59	6.784	6.754	6.822	VV	130	3845	0.07%	0.013%
60	6.838	6.822	6.856	VV	235	2479	0.04%	0.009%
61	6.876	6.856	6.893	VV	97	1211	0.02%	0.004%
62	6.906	6.893	6.934	PV	77	710	0.01%	0.002%
63	6.951	6.934	6.986	VV	120	1574	0.03%	0.005%
64	6.999	6.986	7.041	VV	100	930	0.02%	0.003%
65	7.076	7.041	7.101	VV	778	9961	0.17%	0.034%
66	7.133	7.101	7.150	VV	523	10698	0.18%	0.037%
67	7.165	7.150	7.191	VV	625	11079	0.19%	0.038%
68	7.225	7.191	7.303	VV	1646	41405	0.70%	0.143%
69	7.319	7.303	7.330	VV	436	6419	0.11%	0.022%
70	7.351	7.330	7.384	VV	669	13686	0.23%	0.047%
71	7.414	7.384	7.443	VV	1443	22236	0.38%	0.077%
72	7.453	7.443	7.488	VV	423	7137	0.12%	0.025%
73	7.528	7.488	7.564	VV	280	9236	0.16%	0.032%
74	7.572	7.564	7.595	VV	205	3143	0.05%	0.011%
75	7.641	7.595	7.678	VV	1482	25937	0.44%	0.090%
76	7.693	7.678	7.712	VV	199	1910	0.03%	0.007%
77	7.757	7.712	7.780	PV	74	1885	0.03%	0.007%
78	8.203	8.190	8.224	VV	562	10159	0.17%	0.035%
79	8.243	8.224	8.296	VV	489	16786	0.28%	0.058%

80	8.330	8.296	8.361	VV	rteres 473	14020	0.24%	0.048%
81	8.396	8.361	8.418	VV	1012	19590	0.33%	0.068%
82	8.436	8.418	8.451	VV	955	14737	0.25%	0.051%
83	8.475	8.451	8.498	VV	3649	50776	0.86%	0.175%
84	8.509	8.498	8.544	VV	1343	22007	0.37%	0.076%
85	8.562	8.544	8.592	VV	1127	21256	0.36%	0.073%
86	8.615	8.592	8.636	VV	1142	20737	0.35%	0.072%
87	8.661	8.636	8.734	VV	836	27656	0.47%	0.096%
88	8.747	8.734	8.775	VV	416	6544	0.11%	0.023%
89	9.109	9.101	9.175	VV	767	25288	0.43%	0.087%
90	9.188	9.175	9.214	VV	604	10926	0.19%	0.038%
91	9.250	9.214	9.310	VV	883	30912	0.52%	0.107%
92	9.340	9.310	9.421	VV	777	25900	0.44%	0.089%
93	9.425	9.421	9.445	VV	187	2029	0.03%	0.007%
94	9.478	9.445	9.496	VV	234	4741	0.08%	0.016%
95	9.533	9.496	9.562	VV	430	8432	0.14%	0.029%
96	9.578	9.562	9.588	VV	202	1818	0.03%	0.006%
97	9.617	9.588	9.638	VV	169	2596	0.04%	0.009%
98	9.671	9.638	9.699	PV	861	17147	0.29%	0.059%
99	9.714	9.699	9.749	VV	593	12945	0.22%	0.045%
100	9.782	9.749	9.828	VV	344	10909	0.19%	0.038%
101	9.839	9.828	9.844	VV	208	1712	0.03%	0.006%
102	9.852	9.844	9.930	VV	274	8895	0.15%	0.031%
103	9.955	9.930	9.974	VV	265	4587	0.08%	0.016%
104	9.990	9.974	10.011	VV	366	4985	0.08%	0.017%
105	10.042	10.011	10.091	VV	512	14062	0.24%	0.049%
106	10.123	10.091	10.172	VV	749	17766	0.30%	0.061%
107	10.183	10.172	10.249	VV	202	6735	0.11%	0.023%
108	10.313	10.249	10.344	PV	195	5348	0.09%	0.018%
109	10.510	10.344	10.535	PV	304	11195	0.19%	0.039%
110	10.562	10.535	10.571	VV	264	4328	0.07%	0.015%
111	10.601	10.571	10.634	VV	272	7821	0.13%	0.027%
112	10.654	10.634	10.674	VV	212	3773	0.06%	0.013%
113	10.719	10.674	10.728	VV	273	6369	0.11%	0.022%
114	10.786	10.728	10.803	VV	761	18974	0.32%	0.066%
115	10.817	10.803	10.831	VV	617	9302	0.16%	0.032%
116	10.861	10.831	10.900	VV	1004	27141	0.46%	0.094%
117	10.929	10.900	11.030	VV	706	34616	0.59%	0.120%
118	11.052	11.030	11.060	VV	404	6033	0.10%	0.021%
119	11.080	11.060	11.090	VV	573	8516	0.14%	0.029%
120	11.115	11.090	11.169	VV	3623	83198	1.41%	0.287%
121	11.192	11.169	11.224	VV	1658	37428	0.64%	0.129%
122	11.250	11.224	11.288	VV	956	29547	0.50%	0.102%
123	11.294	11.288	11.360	VV	582	22515	0.38%	0.078%
124	11.423	11.360	11.451	VV	719	30876	0.52%	0.107%
125	11.496	11.451	11.524	VV	2345	49446	0.84%	0.171%
126	11.568	11.524	11.611	VV	1783	53886	0.91%	0.186%

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127	11.658	11.611	11.686	VV	1366	45566	0.77%	0.157%
128	11.719	11.686	11.740	VV	917	22750	0.39%	0.079%
129	11.759	11.740	11.781	VV	869	18474	0.31%	0.064%
130	11.826	11.781	11.842	VV	1346	35398	0.60%	0.122%
131	11.881	11.842	11.969	VV	509192	5891834	100.00%	20.346%
132	11.985	11.969	12.004	VV	2032	38380	0.65%	0.133%
133	12.028	12.004	12.079	VV	2322	86230	1.46%	0.298%
134	12.093	12.079	12.151	VV	1734	52507	0.89%	0.181%
135	12.175	12.151	12.199	VV	1673	36149	0.61%	0.125%
136	12.235	12.199	12.266	VV	1917	58234	0.99%	0.201%
137	12.291	12.266	12.309	VV	1831	38709	0.66%	0.134%
138	12.326	12.309	12.375	VV	1975	59612	1.01%	0.206%
139	12.389	12.375	12.424	VV	1480	36532	0.62%	0.126%
140	12.481	12.424	12.584	VV	28034	447123	7.59%	1.544%
141	12.597	12.584	12.618	VV	1556	29203	0.50%	0.101%
142	12.625	12.618	12.631	VV	1434	11017	0.19%	0.038%
143	12.652	12.631	12.672	VV	1526	34384	0.58%	0.119%
144	12.688	12.672	12.704	VV	1416	25805	0.44%	0.089%
145	12.709	12.704	12.744	VV	1309	29689	0.50%	0.103%
146	12.775	12.744	12.788	VV	1410	32520	0.55%	0.112%
147	12.816	12.788	12.854	VV	2171	63744	1.08%	0.220%
148	12.876	12.854	12.904	VV	2377	51149	0.87%	0.177%
149	12.933	12.904	12.978	VV	13119	223298	3.79%	0.771%
150	12.991	12.978	13.016	VV	1598	32879	0.56%	0.114%
151	13.032	13.016	13.053	VV	1472	28132	0.48%	0.097%
152	13.072	13.053	13.101	VV	1383	32898	0.56%	0.114%
153	13.119	13.101	13.183	VV	1555	63150	1.07%	0.218%
154	13.230	13.183	13.264	VV	9862	168234	2.86%	0.581%
155	13.323	13.264	13.388	VV	336447	4375413	74.26%	15.109%
156	13.411	13.388	13.468	VV	2367	90230	1.53%	0.312%
157	13.501	13.468	13.541	VV	2429	83680	1.42%	0.289%
158	13.557	13.541	13.603	VV	1731	54725	0.93%	0.189%
159	13.639	13.603	13.670	VV	1605	53905	0.91%	0.186%
160	13.715	13.670	13.742	VV	5969	115892	1.97%	0.400%
161	13.759	13.742	13.781	VV	2150	39126	0.66%	0.135%
162	13.826	13.781	13.860	VV	2258	73739	1.25%	0.255%
163	13.871	13.860	13.878	VV	1202	13516	0.23%	0.047%
164	13.895	13.878	13.914	VV	1413	27629	0.47%	0.095%
165	13.935	13.914	13.955	VV	1891	39125	0.66%	0.135%
166	13.972	13.955	13.999	VV	1798	40315	0.68%	0.139%
167	14.026	13.999	14.052	VV	2238	54331	0.92%	0.188%
168	14.079	14.052	14.128	VV	3292	101357	1.72%	0.350%
169	14.136	14.128	14.194	VV	1452	49559	0.84%	0.171%
170	14.214	14.194	14.261	VV	1173	40633	0.69%	0.140%
171	14.297	14.261	14.338	VV	1292	51858	0.88%	0.179%
172	14.361	14.338	14.377	VV	1545	29999	0.51%	0.104%
173	14.395	14.377	14.418	VV	1522	31775	0.54%	0.110%
174	14.432	14.418	14.448	VV	1200	19916	0.34%	0.069%

175	14.514	14.448	14.558	VV	rteres 2298	105250	1.79%	0.363%
176	14.579	14.558	14.611	VV	1899	51690	0.88%	0.178%
177	14.640	14.611	14.660	VV	2649	55171	0.94%	0.191%
178	14.678	14.660	14.716	VV	2267	59383	1.01%	0.205%
179	14.743	14.716	14.776	VV	1907	55244	0.94%	0.191%
180	14.802	14.776	14.838	VV	2413	58210	0.99%	0.201%
181	14.875	14.838	14.944	VV	1837	80452	1.37%	0.278%
182	14.957	14.944	14.978	VV	1133	20001	0.34%	0.069%
183	14.989	14.978	15.004	VV	1034	15213	0.26%	0.053%
184	15.021	15.004	15.039	VV	1084	20758	0.35%	0.072%
185	15.069	15.039	15.088	VV	1152	29252	0.50%	0.101%
186	15.117	15.088	15.135	VV	5888	97328	1.65%	0.336%
187	15.155	15.135	15.204	VV	6707	171565	2.91%	0.592%
188	15.225	15.204	15.255	VV	3304	62180	1.06%	0.215%
189	15.275	15.255	15.334	VV	1484	50751	0.86%	0.175%
190	15.343	15.334	15.364	VV	740	11041	0.19%	0.038%
191	15.373	15.364	15.400	VV	605	10249	0.17%	0.035%
192	15.427	15.400	15.489	VV	829	33613	0.57%	0.116%
193	15.500	15.489	15.532	VV	677	13119	0.22%	0.045%
194	15.580	15.532	15.677	VV	8422	302166	5.13%	1.043%
195	15.705	15.677	15.738	VV	3070	65212	1.11%	0.225%
196	15.768	15.738	15.813	VV	5461	102059	1.73%	0.352%
197	15.828	15.813	15.855	VV	878	14718	0.25%	0.051%
198	15.880	15.855	15.897	VV	357	6923	0.12%	0.024%
199	15.953	15.897	15.981	VV	721	23378	0.40%	0.081%
200	15.992	15.981	16.003	VV	337	4023	0.07%	0.014%
201	16.022	16.003	16.058	VV	448	10577	0.18%	0.037%
202	16.123	16.058	16.151	VV	423	18407	0.31%	0.064%
203	16.169	16.151	16.180	VV	609	9015	0.15%	0.031%
204	16.204	16.180	16.241	VV	2567	41678	0.71%	0.144%
205	16.265	16.241	16.304	VV	640	10045	0.17%	0.035%
206	16.343	16.304	16.363	PV	236	4668	0.08%	0.016%
207	16.389	16.363	16.448	PV	291	7612	0.13%	0.026%
208	16.491	16.448	16.525	PV	383	8573	0.15%	0.030%
209	16.598	16.525	16.628	VV	1116	34902	0.59%	0.121%
210	16.678	16.628	16.741	VV	8590	252751	4.29%	0.873%
211	16.757	16.741	16.785	VV	1547	27365	0.46%	0.094%
212	16.809	16.785	16.901	VV	1370	30220	0.51%	0.104%
213	16.925	16.901	16.944	VV	183	3592	0.06%	0.012%
214	16.996	16.944	17.026	PV	3604	69520	1.18%	0.240%
215	17.058	17.026	17.101	VV	6342	122399	2.08%	0.423%
216	17.121	17.101	17.131	VV	1450	21953	0.37%	0.076%
217	17.156	17.131	17.179	VV	4401	75096	1.27%	0.259%
218	17.201	17.179	17.271	VV	6178	116322	1.97%	0.402%
219	17.336	17.271	17.358	VV	335	16580	0.28%	0.057%
220	17.388	17.358	17.405	VV	382	8722	0.15%	0.030%
221	17.442	17.405	17.464	VV	610	16165	0.27%	0.056%

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222	17.484	17.464	17.511	VV	1009	17260	0.29%	0.060%
223	17.565	17.511	17.581	VV	1341	38921	0.66%	0.134%
224	17.604	17.581	17.656	VV	3753	68044	1.15%	0.235%
225	17.695	17.656	17.781	VV	1402	45692	0.78%	0.158%
226	17.808	17.781	17.854	VV	395	10220	0.17%	0.035%
227	17.889	17.854	17.910	VV	212	5085	0.09%	0.018%
228	17.933	17.910	17.957	PV	276	4935	0.08%	0.017%
229	18.005	17.957	18.021	PV	1560	33546	0.57%	0.116%
230	18.043	18.021	18.078	VV	3348	57093	0.97%	0.197%
231	18.133	18.078	18.161	VV	5331	96028	1.63%	0.332%
232	18.180	18.161	18.198	VV	1418	25897	0.44%	0.089%
233	18.206	18.198	18.234	VV	1061	18793	0.32%	0.065%
234	18.265	18.234	18.293	VV	1422	29096	0.49%	0.100%
235	18.357	18.293	18.381	VV	2548	75626	1.28%	0.261%
236	18.430	18.381	18.449	VV	19870	377850	6.41%	1.305%
237	18.467	18.449	18.534	VV	17709	401676	6.82%	1.387%
238	18.557	18.534	18.588	VV	3765	100932	1.71%	0.349%
239	18.613	18.588	18.648	VV	2659	88628	1.50%	0.306%
240	18.682	18.648	18.791	VV	19048	441625	7.50%	1.525%
241	18.822	18.791	18.838	VV	1824	36748	0.62%	0.127%
242	18.876	18.838	18.935	VV	3821	112064	1.90%	0.387%
243	18.978	18.935	19.005	VV	4490	77570	1.32%	0.268%
244	19.024	19.005	19.050	VV	1111	23309	0.40%	0.080%
245	19.061	19.050	19.104	VV	651	10095	0.17%	0.035%
246	19.137	19.104	19.163	PV	567	13493	0.23%	0.047%
247	19.276	19.163	19.328	VV	4703	165669	2.81%	0.572%
248	19.339	19.328	19.348	VV	1185	13217	0.22%	0.046%
249	19.377	19.348	19.418	VV	1973	65909	1.12%	0.228%
250	19.446	19.418	19.498	VV	1981	69929	1.19%	0.241%
251	19.562	19.498	19.600	VV	1165	47120	0.80%	0.163%
252	19.665	19.600	19.691	VV	3129	77226	1.31%	0.267%
253	19.715	19.691	19.739	VV	2135	43184	0.73%	0.149%
254	19.770	19.739	19.803	VV	2748	67265	1.14%	0.232%
255	19.852	19.803	19.886	VV	3264	111724	1.90%	0.386%
256	19.926	19.886	19.945	VV	4043	105849	1.80%	0.366%
257	19.964	19.945	19.984	VV	3609	76951	1.31%	0.266%
258	20.015	19.984	20.023	VV	3675	74247	1.26%	0.256%
259	20.039	20.023	20.111	VV	4115	142391	2.42%	0.492%
260	20.144	20.111	20.171	VV	2670	84537	1.43%	0.292%
261	20.235	20.171	20.261	VV	5739	221830	3.77%	0.766%
262	20.277	20.261	20.296	VV	4826	96679	1.64%	0.334%
263	20.307	20.296	20.334	VV	4426	96366	1.64%	0.333%
264	20.342	20.334	20.357	VV	4115	54877	0.93%	0.190%
265	20.405	20.357	20.428	VV	6815	218875	3.71%	0.756%
266	20.459	20.428	20.511	VV	6692	291829	4.95%	1.008%
267	20.517	20.511	20.534	VV	5298	73362	1.25%	0.253%
268	20.559	20.534	20.601	VV	8760	263355	4.47%	0.909%
269	20.711	20.601	20.737	VV	8978	598648	10.16%	2.067%

270	20.762	20.737	20.838	VV	rteres 9483	477782	8.11%	1.650%
271	20.881	20.838	20.908	VV	8166	319043	5.42%	1.102%
272	20.934	20.908	20.981	VV	8391	325948	5.53%	1.126%
273	21.015	20.981	21.027	VV	6523	176957	3.00%	0.611%
274	21.061	21.027	21.083	VV	6450	216083	3.67%	0.746%
275	21.141	21.083	21.224	VV	8445	546244	9.27%	1.886%
276	21.264	21.224	21.274	VV	5551	162391	2.76%	0.561%
277	21.283	21.274	21.314	VV	5469	127917	2.17%	0.442%
278	21.366	21.314	21.400	VV	5290	266274	4.52%	0.919%
279	21.409	21.400	21.415	VV	5012	43608	0.74%	0.151%
280	21.476	21.415	21.519	VV	6257	341292	5.79%	1.179%
281	21.564	21.519	21.608	VV	6321	290307	4.93%	1.002%
282	21.639	21.608	21.835	VV	5178	580491	9.85%	2.005%
283	21.962	21.835	21.983	VV	3416	299778	5.09%	1.035%
284	22.050	21.983	22.081	VV	5861	266412	4.52%	0.920%
285	22.127	22.081	22.421	VV	5133	541362	9.19%	1.869%

Sum of corrected areas: 28958682

Aliphatic EPH 110423.M Fri Nov 10 05:23:10 2023