

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
 Data File : FE045267.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 01:26
 Sample : 05311-13D
 Misc :
 ALS Vial : 27 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	3.185	3.232	PV	14487	143267	2.13%	0.422%
2	3.245	3.232	3.295	PV	2554	21434	0.32%	0.063%
3	3.305	3.295	3.350	PV	376	6411	0.10%	0.019%
4	3.361	3.350	3.377	VV	160	1852	0.03%	0.005%
5	3.399	3.377	3.425	VV	885	10240	0.15%	0.030%
6	3.448	3.425	3.495	VV	3703	39501	0.59%	0.116%
7	3.504	3.495	3.524	VV	140	1501	0.02%	0.004%
8	3.541	3.524	3.568	VV	235	3238	0.05%	0.010%
9	3.577	3.568	3.586	VV	204	1258	0.02%	0.004%
10	3.607	3.586	3.648	VV	1974	28889	0.43%	0.085%
11	3.688	3.648	3.708	VV	4180	75895	1.13%	0.223%
12	3.735	3.708	3.824	VV	70481	693348	10.31%	2.042%
13	3.851	3.824	3.895	VV	61644	581094	8.64%	1.711%
14	3.910	3.895	3.921	VV	1168	13707	0.20%	0.040%
15	3.939	3.921	3.991	VV	5664	73449	1.09%	0.216%
16	4.006	3.991	4.037	VV	2976	37838	0.56%	0.111%
17	4.048	4.037	4.081	VV	1020	19278	0.29%	0.057%
18	4.104	4.081	4.183	VV	1864	39989	0.59%	0.118%
19	4.237	4.183	4.268	VV	3077	88116	1.31%	0.259%
20	4.280	4.268	4.360	VV	1271	28540	0.42%	0.084%
21	4.378	4.360	4.390	VV	437	5351	0.08%	0.016%
22	4.408	4.390	4.490	VV	1361	25294	0.38%	0.074%
23	4.515	4.490	4.534	VV	947	13708	0.20%	0.040%
24	4.551	4.534	4.575	VV	528	8638	0.13%	0.025%
25	4.590	4.575	4.606	VV	335	5269	0.08%	0.016%
26	4.619	4.606	4.629	VV	311	3686	0.05%	0.011%
27	4.640	4.629	4.661	VV	247	3054	0.05%	0.009%
28	4.682	4.661	4.715	VV	1360	15729	0.23%	0.046%
29	4.733	4.715	4.760	VV	803	11720	0.17%	0.035%
30	4.771	4.760	4.779	VV	233	2157	0.03%	0.006%
31	4.796	4.779	4.843	VV	1212	16607	0.25%	0.049%

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32	4.854	4.843	4.885	VV	200	4598	0.07%	0.014%
33	4.891	4.885	4.920	VV	235	4671	0.07%	0.014%
34	4.941	4.920	4.955	VV	357	5077	0.08%	0.015%
35	4.961	4.955	4.971	VV	278	2426	0.04%	0.007%
36	5.007	4.971	5.047	VV	611	17117	0.25%	0.050%
37	5.097	5.047	5.156	VV	1176	33171	0.49%	0.098%
38	5.168	5.156	5.209	VV	403	8779	0.13%	0.026%
39	5.218	5.209	5.260	VV	243	5425	0.08%	0.016%
40	5.284	5.260	5.339	VV	843	12484	0.19%	0.037%
41	5.344	5.339	5.352	VV	130	546	0.01%	0.002%
42	5.359	5.352	5.377	VV	46	518	0.01%	0.002%
43	5.401	5.377	5.445	VV	165	3295	0.05%	0.010%
44	5.459	5.445	5.512	VV	233	5835	0.09%	0.017%
45	5.528	5.512	5.574	VV	136	2843	0.04%	0.008%
46	5.581	5.574	5.603	VV	146	600	0.01%	0.002%
47	5.653	5.603	5.688	PV	517	11392	0.17%	0.034%
48	5.712	5.688	5.734	VV	405	5369	0.08%	0.016%
49	5.758	5.734	5.817	VV	1058	15307	0.23%	0.045%
50	5.845	5.817	5.879	VV	184	5000	0.07%	0.015%
51	5.896	5.879	5.936	VV	249	4799	0.07%	0.014%
52	5.970	5.936	6.025	VV	234	7262	0.11%	0.021%
53	6.028	6.025	6.048	VV	156	1259	0.02%	0.004%
54	6.073	6.048	6.120	VV	172	4548	0.07%	0.013%
55	6.128	6.120	6.138	VV	143	1140	0.02%	0.003%
56	6.141	6.138	6.174	VV	171	1679	0.02%	0.005%
57	6.183	6.174	6.198	VV	174	2068	0.03%	0.006%
58	6.224	6.198	6.300	VV	1570	32916	0.49%	0.097%
59	6.328	6.300	6.354	VV	324	8388	0.12%	0.025%
60	6.400	6.354	6.415	VV	606	12090	0.18%	0.036%
61	6.433	6.415	6.513	VV	510	20611	0.31%	0.061%
62	6.532	6.513	6.559	VV	378	8479	0.13%	0.025%
63	6.575	6.559	6.618	VV	290	7110	0.11%	0.021%
64	6.628	6.618	6.660	VV	182	3722	0.06%	0.011%
65	6.684	6.660	6.728	VV	506	9070	0.13%	0.027%
66	6.792	6.728	6.811	VV	149	5671	0.08%	0.017%
67	6.837	6.823	6.879	VV	246	3480	0.05%	0.010%
68	6.891	6.879	6.953	PV	120	3091	0.05%	0.009%
69	6.966	6.953	6.988	VV	146	2268	0.03%	0.007%
70	7.008	6.988	7.054	VV	199	4718	0.07%	0.014%
71	7.075	7.054	7.100	VV	969	12894	0.19%	0.038%
72	7.133	7.100	7.148	VV	605	13757	0.20%	0.041%
73	7.165	7.148	7.191	VV	834	14578	0.22%	0.043%
74	7.225	7.191	7.288	VV	1893	43958	0.65%	0.129%
75	7.318	7.288	7.332	VV	666	12549	0.19%	0.037%
76	7.349	7.332	7.388	VV	828	17473	0.26%	0.051%
77	7.414	7.388	7.439	VV	1614	24884	0.37%	0.073%
78	7.452	7.439	7.490	VV	574	10903	0.16%	0.032%
79	7.500	7.490	7.538	VV	283	7102	0.11%	0.021%

80	7.552	7.538	7.562	VV	281	3547	0.05%	0.010%
81	7.574	7.562	7.587	VV	292	3742	0.06%	0.011%
82	7.641	7.587	7.683	VV	1698	33854	0.50%	0.100%
83	7.697	7.683	7.720	VV	248	3098	0.05%	0.009%
84	7.731	7.720	7.745	VV	89	1156	0.02%	0.003%
85	7.752	7.745	7.795	VV	123	2536	0.04%	0.007%
86	7.812	7.795	7.845	VV	160	2204	0.03%	0.006%
87	7.852	7.845	7.864	VV	68	524	0.01%	0.002%
88	7.874	7.864	7.884	VV	133	869	0.01%	0.003%
89	8.208	8.187	8.248	VV	652	20077	0.30%	0.059%
90	8.254	8.248	8.296	VV	521	12327	0.18%	0.036%
91	8.328	8.296	8.355	VV	657	17164	0.26%	0.051%
92	8.365	8.355	8.371	VV	420	3713	0.06%	0.011%
93	8.397	8.371	8.414	VV	1134	19436	0.29%	0.057%
94	8.435	8.414	8.450	VV	1345	21428	0.32%	0.063%
95	8.476	8.450	8.498	VV	6492	90193	1.34%	0.266%
96	8.510	8.498	8.542	VV	1742	27417	0.41%	0.081%
97	8.566	8.542	8.590	VV	1195	23036	0.34%	0.068%
98	8.616	8.590	8.726	VV	2963	90388	1.34%	0.266%
99	8.745	8.726	8.778	VV	562	11290	0.17%	0.033%
100	8.909	8.899	9.041	VV	4017	164850	2.45%	0.485%
101	9.048	9.041	9.098	VV	1195	30864	0.46%	0.091%
102	9.112	9.098	9.170	VV	867	30090	0.45%	0.089%
103	9.195	9.170	9.218	VV	724	17405	0.26%	0.051%
104	9.251	9.218	9.312	VV	965	36809	0.55%	0.108%
105	9.341	9.312	9.428	VV	1031	39329	0.59%	0.116%
106	9.438	9.428	9.458	VV	279	4763	0.07%	0.014%
107	9.485	9.458	9.508	VV	520	10641	0.16%	0.031%
108	9.524	9.508	9.554	VV	520	10992	0.16%	0.032%
109	9.570	9.554	9.585	VV	352	5398	0.08%	0.016%
110	9.621	9.585	9.644	VV	446	10415	0.15%	0.031%
111	9.668	9.644	9.690	VV	926	15677	0.23%	0.046%
112	9.711	9.690	9.764	VV	987	27989	0.42%	0.082%
113	9.783	9.764	9.825	VV	575	14103	0.21%	0.042%
114	9.852	9.825	9.896	VV	648	19203	0.29%	0.057%
115	9.914	9.896	9.932	VV	393	6723	0.10%	0.020%
116	9.954	9.932	10.011	VV	547	20769	0.31%	0.061%
117	10.043	10.011	10.096	VV	734	24539	0.37%	0.072%
118	10.124	10.096	10.176	VV	995	26540	0.39%	0.078%
119	10.185	10.176	10.205	VV	298	4657	0.07%	0.014%
120	10.222	10.205	10.247	VV	310	6099	0.09%	0.018%
121	10.274	10.247	10.378	VV	306	9190	0.14%	0.027%
122	10.392	10.378	10.408	PV	108	1026	0.02%	0.003%
123	10.510	10.408	10.537	VV	409	15490	0.23%	0.046%
124	10.563	10.537	10.577	VV	436	7402	0.11%	0.022%
125	10.591	10.577	10.665	VV	519	15246	0.23%	0.045%
126	10.673	10.665	10.691	VV	234	3246	0.05%	0.010%

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127	10.706	10.691	10.745	VV	435	10190	0.15%	0.030%
128	10.785	10.745	10.803	VV	796	19820	0.29%	0.058%
129	10.818	10.803	10.827	VV	636	7701	0.11%	0.023%
130	10.862	10.827	10.894	VV	1026	27850	0.41%	0.082%
131	10.921	10.894	10.979	VV	881	28593	0.43%	0.084%
132	10.988	10.979	11.028	VV	274	5386	0.08%	0.016%
133	11.047	11.028	11.061	VV	277	3744	0.06%	0.011%
134	11.112	11.061	11.167	VV	11854	196120	2.92%	0.577%
135	11.190	11.167	11.345	VV	4264	103009	1.53%	0.303%
136	11.371	11.345	11.387	VV	264	3802	0.06%	0.011%
137	11.415	11.387	11.463	VV	919	21068	0.31%	0.062%
138	11.497	11.463	11.526	VV	1957	29578	0.44%	0.087%
139	11.568	11.526	11.616	VV	1357	31058	0.46%	0.091%
140	11.647	11.616	11.693	VV	949	22675	0.34%	0.067%
141	11.720	11.693	11.741	PV	646	9545	0.14%	0.028%
142	11.761	11.741	11.785	VV	393	5750	0.09%	0.017%
143	11.827	11.785	11.843	VV	537	10425	0.16%	0.031%
144	11.881	11.843	11.934	VV	603854	6721861	100.00%	19.792%
145	11.948	11.934	11.997	VV	2954	61166	0.91%	0.180%
146	12.029	11.997	12.079	VV	3433	93456	1.39%	0.275%
147	12.095	12.079	12.143	VV	2132	31616	0.47%	0.093%
148	12.171	12.143	12.201	PV	585	8712	0.13%	0.026%
149	12.237	12.201	12.265	VV	1022	19825	0.29%	0.058%
150	12.286	12.265	12.311	VV	2325	38224	0.57%	0.113%
151	12.325	12.311	12.365	VV	1412	22121	0.33%	0.065%
152	12.391	12.365	12.427	VV	1218	20397	0.30%	0.060%
153	12.481	12.427	12.551	VV	25948	323561	4.81%	0.953%
154	12.567	12.551	12.578	VV	460	6903	0.10%	0.020%
155	12.598	12.578	12.618	VV	576	11506	0.17%	0.034%
156	12.640	12.618	12.672	VV	447	12661	0.19%	0.037%
157	12.707	12.672	12.745	VV	685	19150	0.28%	0.056%
158	12.772	12.745	12.793	PV	1364	20787	0.31%	0.061%
159	12.816	12.793	12.836	VV	2477	34657	0.52%	0.102%
160	12.877	12.836	12.901	VV	1923	38398	0.57%	0.113%
161	12.931	12.901	12.985	VV	38291	489229	7.28%	1.441%
162	12.996	12.985	13.048	VV	708	13095	0.19%	0.039%
163	13.071	13.048	13.091	PV	1157	17097	0.25%	0.050%
164	13.117	13.091	13.135	VV	1383	24372	0.36%	0.072%
165	13.151	13.135	13.196	VV	897	20737	0.31%	0.061%
166	13.229	13.196	13.267	VV	31316	391216	5.82%	1.152%
167	13.323	13.267	13.388	VV	410999	5081019	75.59%	14.961%
168	13.406	13.388	13.420	VV	1444	23858	0.35%	0.070%
169	13.435	13.420	13.465	VV	1712	28799	0.43%	0.085%
170	13.501	13.465	13.537	VV	2363	50556	0.75%	0.149%
171	13.558	13.537	13.602	VV	894	22689	0.34%	0.067%
172	13.631	13.602	13.667	VV	915	20795	0.31%	0.061%
173	13.715	13.667	13.767	VV	2975	72411	1.08%	0.213%
174	13.824	13.767	13.871	VV	4290	84361	1.26%	0.248%

175	13.889	13.871	13.911	VV	rteres 744	11171	0.17%	0.033%
176	13.932	13.911	13.952	VV	2470	35961	0.53%	0.106%
177	13.970	13.952	13.995	VV	2384	36523	0.54%	0.108%
178	14.026	13.995	14.047	VV	1759	36540	0.54%	0.108%
179	14.079	14.047	14.089	VV	2714	44823	0.67%	0.132%
180	14.097	14.089	14.122	VV	2548	33948	0.51%	0.100%
181	14.141	14.122	14.189	VV	1720	34641	0.52%	0.102%
182	14.219	14.189	14.244	VV	500	11106	0.17%	0.033%
183	14.325	14.244	14.339	VV	411	17944	0.27%	0.053%
184	14.351	14.339	14.373	VV	309	4133	0.06%	0.012%
185	14.408	14.373	14.418	VV	324	5252	0.08%	0.015%
186	14.441	14.418	14.455	VV	364	6404	0.10%	0.019%
187	14.515	14.455	14.544	VV	2186	58829	0.88%	0.173%
188	14.567	14.544	14.615	VV	2524	59330	0.88%	0.175%
189	14.641	14.615	14.684	VV	3026	66457	0.99%	0.196%
190	14.698	14.684	14.713	VV	1230	16175	0.24%	0.048%
191	14.738	14.713	14.775	VV	3264	66231	0.99%	0.195%
192	14.800	14.775	14.830	VV	5259	84467	1.26%	0.249%
193	14.869	14.830	14.911	VV	3369	81325	1.21%	0.239%
194	14.919	14.911	14.939	VV	690	9283	0.14%	0.027%
195	14.956	14.939	14.971	VV	679	10889	0.16%	0.032%
196	14.987	14.971	15.025	VV	1226	23522	0.35%	0.069%
197	15.036	15.025	15.041	VV	314	2899	0.04%	0.009%
198	15.068	15.041	15.085	VV	1610	23693	0.35%	0.070%
199	15.113	15.085	15.133	VV	15451	228419	3.40%	0.673%
200	15.153	15.133	15.205	VV	18115	349812	5.20%	1.030%
201	15.225	15.205	15.250	VV	3489	57708	0.86%	0.170%
202	15.274	15.250	15.335	VV	3787	86265	1.28%	0.254%
203	15.345	15.335	15.353	VV	706	7109	0.11%	0.021%
204	15.366	15.353	15.397	VV	760	12138	0.18%	0.036%
205	15.426	15.397	15.441	VV	1562	25560	0.38%	0.075%
206	15.452	15.441	15.531	VV	1393	40977	0.61%	0.121%
207	15.572	15.531	15.677	VV	12334	406532	6.05%	1.197%
208	15.702	15.677	15.732	VV	4537	74909	1.11%	0.221%
209	15.770	15.732	15.811	VV	6618	153194	2.28%	0.451%
210	15.826	15.811	15.855	VV	1924	32327	0.48%	0.095%
211	15.872	15.855	15.904	VV	895	18714	0.28%	0.055%
212	15.949	15.904	15.990	VV	2235	70569	1.05%	0.208%
213	16.024	15.990	16.058	VV	1001	24516	0.36%	0.072%
214	16.112	16.058	16.141	VV	1123	26235	0.39%	0.077%
215	16.166	16.141	16.177	VV	946	14315	0.21%	0.042%
216	16.204	16.177	16.245	VV	4404	75353	1.12%	0.222%
217	16.265	16.245	16.302	VV	860	13617	0.20%	0.040%
218	16.321	16.302	16.360	VV	329	6889	0.10%	0.020%
219	16.418	16.360	16.445	PV	748	22978	0.34%	0.068%
220	16.463	16.445	16.481	VV	1026	14930	0.22%	0.044%
221	16.491	16.481	16.509	VV	846	12269	0.18%	0.036%

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222	16.520	16.509	16.530	VV	529	6237	0.09%	0.018%
223	16.593	16.530	16.631	VV	2500	81121	1.21%	0.239%
224	16.673	16.631	16.740	VV	24203	591550	8.80%	1.742%
225	16.758	16.740	16.781	VV	2045	37479	0.56%	0.110%
226	16.805	16.781	16.883	VV	4207	95140	1.42%	0.280%
227	16.926	16.883	16.945	VV	689	17059	0.25%	0.050%
228	16.995	16.945	17.026	VV	13439	257468	3.83%	0.758%
229	17.054	17.026	17.104	VV	15820	276144	4.11%	0.813%
230	17.122	17.104	17.130	VV	1954	25370	0.38%	0.075%
231	17.156	17.130	17.182	VV	8968	148878	2.21%	0.438%
232	17.202	17.182	17.251	VV	5067	112481	1.67%	0.331%
233	17.266	17.251	17.281	VV	1005	16520	0.25%	0.049%
234	17.304	17.281	17.343	VV	1370	38156	0.57%	0.112%
235	17.359	17.343	17.371	VV	750	10365	0.15%	0.031%
236	17.423	17.371	17.504	VV	1966	88280	1.31%	0.260%
237	17.604	17.504	17.634	VV	5763	166354	2.47%	0.490%
238	17.645	17.634	17.656	VV	848	9255	0.14%	0.027%
239	17.712	17.656	17.748	VV	2255	72760	1.08%	0.214%
240	17.761	17.748	17.787	VV	613	10240	0.15%	0.030%
241	17.832	17.787	17.855	VV	518	14170	0.21%	0.042%
242	17.886	17.855	17.915	VV	433	8221	0.12%	0.024%
243	17.931	17.915	17.947	PV	318	3456	0.05%	0.010%
244	18.002	17.947	18.020	PV	2371	45718	0.68%	0.135%
245	18.044	18.020	18.080	VV	4569	84190	1.25%	0.248%
246	18.133	18.080	18.171	VV	6483	126675	1.88%	0.373%
247	18.179	18.171	18.189	VV	1169	11860	0.18%	0.035%
248	18.213	18.189	18.246	VV	1712	45735	0.68%	0.135%
249	18.265	18.246	18.299	VV	1784	35709	0.53%	0.105%
250	18.356	18.299	18.388	VV	3676	118468	1.76%	0.349%
251	18.430	18.388	18.454	VV	14453	315572	4.69%	0.929%
252	18.469	18.454	18.506	VV	9534	180240	2.68%	0.531%
253	18.517	18.506	18.534	VV	2083	31225	0.46%	0.092%
254	18.564	18.534	18.585	VV	3531	76077	1.13%	0.224%
255	18.599	18.585	18.652	VV	2184	66031	0.98%	0.194%
256	18.685	18.652	18.742	VV	7876	171397	2.55%	0.505%
257	18.761	18.742	18.794	VV	1150	26408	0.39%	0.078%
258	18.824	18.794	18.848	VV	2124	47705	0.71%	0.140%
259	18.878	18.848	18.940	VV	4603	116356	1.73%	0.343%
260	18.979	18.940	19.008	VV	5061	92618	1.38%	0.273%
261	19.021	19.008	19.051	VV	1330	24745	0.37%	0.073%
262	19.061	19.051	19.104	VV	569	9880	0.15%	0.029%
263	19.137	19.104	19.165	PV	669	15106	0.22%	0.044%
264	19.278	19.165	19.324	VV	6325	231998	3.45%	0.683%
265	19.379	19.324	19.410	VV	2355	99838	1.49%	0.294%
266	19.445	19.410	19.458	VV	2597	60010	0.89%	0.177%
267	19.469	19.458	19.498	VV	2537	44436	0.66%	0.131%
268	19.565	19.498	19.625	VV	1596	82542	1.23%	0.243%
269	19.665	19.625	19.691	VV	3455	73813	1.10%	0.217%

270	19.716	19.691	19.741	VV	rteres 2902	57848	0.86%	0.170%
271	19.771	19.741	19.801	VV	3414	81837	1.22%	0.241%
272	19.854	19.801	19.885	VV	3593	132999	1.98%	0.392%
273	19.930	19.885	19.951	VV	4346	137839	2.05%	0.406%
274	19.965	19.951	19.990	VV	4427	91454	1.36%	0.269%
275	20.038	19.990	20.099	VV	5323	257240	3.83%	0.757%
276	20.236	20.099	20.265	VV	6758	416350	6.19%	1.226%
277	20.282	20.265	20.326	VV	6318	207229	3.08%	0.610%
278	20.407	20.326	20.431	VV	8157	383488	5.71%	1.129%
279	20.460	20.431	20.503	VV	7683	298113	4.43%	0.878%
280	20.521	20.503	20.533	VV	6455	113804	1.69%	0.335%
281	20.561	20.533	20.598	VV	11650	321342	4.78%	0.946%
282	20.623	20.598	20.645	VV	6766	184042	2.74%	0.542%
283	20.764	20.645	20.833	VV	11135	981436	14.60%	2.890%
284	20.935	20.833	20.995	VV	10844	878047	13.06%	2.585%
285	21.005	20.995	21.043	VV	8077	230214	3.42%	0.678%
286	21.055	21.043	21.078	VV	7681	155411	2.31%	0.458%
287	21.140	21.078	21.221	VV	9412	657003	9.77%	1.935%
288	21.287	21.221	21.321	VV	6650	390171	5.80%	1.149%
289	21.339	21.321	21.401	VV	6418	299317	4.45%	0.881%
290	21.478	21.401	21.521	VV	7296	468500	6.97%	1.379%
291	21.568	21.521	21.605	VV	7457	327825	4.88%	0.965%
292	21.623	21.605	21.650	VV	5771	154235	2.29%	0.454%
293	21.672	21.650	21.681	VV	5630	105094	1.56%	0.309%
294	21.693	21.681	21.795	VV	5569	348497	5.18%	1.026%
295	21.807	21.795	21.851	VV	4672	153193	2.28%	0.451%
296	21.949	21.851	21.962	VV	4559	297302	4.42%	0.875%
297	21.973	21.962	21.982	VV	4370	53880	0.80%	0.159%
298	22.053	21.982	22.088	VV	6522	341862	5.09%	1.007%
299	22.118	22.088	22.362	VV	5921	684055	10.18%	2.014%
300	22.388	22.362	22.433	VV	1966	78551	1.17%	0.231%

Sum of corrected areas: 33962102

Aliphatic EPH 110423.M Fri Nov 10 05:20:07 2023