

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045163.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 18:17
 Sample : 05214-04
 Misc :
 ALS Vial : 24 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	3.221	3.185	3.243	BV	18661	193500	4.13%	0.564%
2	3.255	3.243	3.328	VV	2993	30917	0.66%	0.090%
3	3.331	3.328	3.341	VV	111	356	0.01%	0.001%
4	3.373	3.341	3.389	PV	232	3233	0.07%	0.009%
5	3.408	3.389	3.431	VV	652	8287	0.18%	0.024%
6	3.458	3.431	3.528	VV	3879	44536	0.95%	0.130%
7	3.546	3.528	3.592	PV	242	4666	0.10%	0.014%
8	3.621	3.592	3.658	VV	2408	40188	0.86%	0.117%
9	3.697	3.658	3.717	VV	4035	68433	1.46%	0.199%
10	3.744	3.717	3.818	VV	62207	613214	13.10%	1.786%
11	3.860	3.818	3.901	VV	58180	561946	12.00%	1.637%
12	3.918	3.901	3.927	VV	765	8766	0.19%	0.026%
13	3.947	3.927	3.995	VV	7900	91011	1.94%	0.265%
14	4.014	3.995	4.031	VV	2541	25578	0.55%	0.074%
15	4.046	4.031	4.090	VV	3274	46575	0.99%	0.136%
16	4.109	4.090	4.182	VV	2470	34500	0.74%	0.100%
17	4.229	4.182	4.275	PV	3538	96964	2.07%	0.282%
18	4.288	4.275	4.367	VV	1013	20938	0.45%	0.061%
19	4.387	4.367	4.397	VV	295	3268	0.07%	0.010%
20	4.415	4.397	4.488	VV	994	13763	0.29%	0.040%
21	4.520	4.488	4.551	PV	421	6806	0.15%	0.020%
22	4.561	4.551	4.581	VV	305	2548	0.05%	0.007%
23	4.627	4.581	4.665	VV	1062	40733	0.87%	0.119%
24	4.689	4.665	4.725	VV	1732	34719	0.74%	0.101%
25	4.743	4.725	4.786	VV	1460	34914	0.75%	0.102%
26	4.804	4.786	4.878	VV	1132	30250	0.65%	0.088%
27	4.891	4.878	4.927	VV	462	10264	0.22%	0.030%
28	4.944	4.927	4.979	VV	384	9765	0.21%	0.028%
29	5.006	4.979	5.051	VV	815	18768	0.40%	0.055%
30	5.100	5.051	5.165	VV	1335	34752	0.74%	0.101%
31	5.177	5.165	5.204	VV	463	7608	0.16%	0.022%

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32	5.225	5.204	5.261	VV	706	9479	0.20%	0.028%
33	5.290	5.261	5.331	VV	1132	14159	0.30%	0.041%
34	5.342	5.331	5.385	VV	148	2767	0.06%	0.008%
35	5.410	5.385	5.422	VV	174	2597	0.06%	0.008%
36	5.433	5.422	5.447	VV	252	2544	0.05%	0.007%
37	5.465	5.447	5.486	VV	573	7240	0.15%	0.021%
38	5.495	5.486	5.556	VV	228	4093	0.09%	0.012%
39	5.632	5.556	5.691	PV	502	12102	0.26%	0.035%
40	5.720	5.691	5.743	VV	593	10892	0.23%	0.032%
41	5.765	5.743	5.804	VV	1062	11981	0.26%	0.035%
42	5.823	5.804	5.830	PV	100	710	0.02%	0.002%
43	5.855	5.830	5.888	VV	202	4269	0.09%	0.012%
44	5.907	5.888	5.939	VV	568	7989	0.17%	0.023%
45	5.949	5.939	5.958	VV	195	1646	0.04%	0.005%
46	5.967	5.958	6.001	VV	153	2809	0.06%	0.008%
47	6.029	6.001	6.041	VV	158	2340	0.05%	0.007%
48	6.061	6.041	6.079	VV	352	6131	0.13%	0.018%
49	6.087	6.079	6.147	VV	335	10259	0.22%	0.030%
50	6.165	6.147	6.201	VV	354	5758	0.12%	0.017%
51	6.231	6.201	6.265	VV	1823	29092	0.62%	0.085%
52	6.286	6.265	6.308	VV	384	7228	0.15%	0.021%
53	6.315	6.308	6.353	VV	285	6627	0.14%	0.019%
54	6.379	6.353	6.387	VV	329	4623	0.10%	0.013%
55	6.405	6.387	6.418	VV	528	7008	0.15%	0.020%
56	6.433	6.418	6.501	VV	518	15557	0.33%	0.045%
57	6.529	6.501	6.562	VV	500	10125	0.22%	0.029%
58	6.574	6.562	6.595	VV	309	4369	0.09%	0.013%
59	6.659	6.595	6.667	VV	182	6322	0.14%	0.018%
60	6.687	6.667	6.718	VV	271	5328	0.11%	0.016%
61	6.731	6.718	6.740	VV	149	1322	0.03%	0.004%
62	6.770	6.740	6.875	VV	186	10324	0.22%	0.030%
63	6.918	6.875	6.938	VV	163	2387	0.05%	0.007%
64	6.972	6.938	6.999	PV	678	13219	0.28%	0.039%
65	7.013	6.999	7.063	VV	527	14804	0.32%	0.043%
66	7.081	7.063	7.104	VV	1055	14428	0.31%	0.042%
67	7.139	7.104	7.152	VV	737	15907	0.34%	0.046%
68	7.173	7.152	7.194	VV	817	15413	0.33%	0.045%
69	7.231	7.194	7.305	VV	1912	47642	1.02%	0.139%
70	7.324	7.305	7.338	VV	767	11549	0.25%	0.034%
71	7.347	7.338	7.374	VV	599	11863	0.25%	0.035%
72	7.384	7.374	7.396	VV	467	5710	0.12%	0.017%
73	7.418	7.396	7.446	VV	2270	31399	0.67%	0.091%
74	7.461	7.446	7.487	VV	707	11328	0.24%	0.033%
75	7.506	7.487	7.535	VV	434	10034	0.21%	0.029%
76	7.548	7.535	7.563	VV	356	5389	0.12%	0.016%
77	7.648	7.563	7.684	VV	2078	42992	0.92%	0.125%
78	7.699	7.684	7.740	VV	433	8491	0.18%	0.025%
79	7.754	7.740	7.768	VV	277	3706	0.08%	0.011%

80	7.781	7.768	7.805	VV	298	4297	0.09%	0.013%
81	7.816	7.805	7.841	VV	178	3142	0.07%	0.009%
82	7.868	7.841	7.879	VV	282	4506	0.10%	0.013%
83	8.045	8.027	8.188	VV	3101	123212	2.63%	0.359%
84	8.205	8.188	8.225	VV	898	16099	0.34%	0.047%
85	8.239	8.225	8.258	VV	686	12002	0.26%	0.035%
86	8.277	8.258	8.308	VV	751	16074	0.34%	0.047%
87	8.337	8.308	8.350	VV	598	13012	0.28%	0.038%
88	8.375	8.350	8.388	VV	3123	39698	0.85%	0.116%
89	8.402	8.388	8.426	VV	2630	48133	1.03%	0.140%
90	8.444	8.426	8.460	VV	2067	36279	0.77%	0.106%
91	8.483	8.460	8.504	VV	6226	90828	1.94%	0.265%
92	8.517	8.504	8.593	VV	2824	58023	1.24%	0.169%
93	8.626	8.593	8.655	VV	36043	402285	8.59%	1.172%
94	8.671	8.655	8.691	VV	1316	22035	0.47%	0.064%
95	8.707	8.691	8.735	VV	2837	36306	0.78%	0.106%
96	8.752	8.735	8.784	VV	1971	28008	0.60%	0.082%
97	8.962	8.951	8.993	VV	1769	37505	0.80%	0.109%
98	9.012	8.993	9.034	VV	1437	30809	0.66%	0.090%
99	9.074	9.034	9.090	VV	2555	52552	1.12%	0.153%
100	9.113	9.090	9.175	VV	13068	173058	3.70%	0.504%
101	9.198	9.175	9.224	VV	1637	31109	0.66%	0.091%
102	9.264	9.224	9.305	VV	2553	57021	1.22%	0.166%
103	9.350	9.305	9.385	VV	1239	37814	0.81%	0.110%
104	9.394	9.385	9.414	VV	914	11520	0.25%	0.034%
105	9.437	9.414	9.495	VV	3386	55530	1.19%	0.162%
106	9.536	9.495	9.577	VV	429	15538	0.33%	0.045%
107	9.593	9.577	9.615	VV	258	4575	0.10%	0.013%
108	9.627	9.615	9.649	VV	219	3600	0.08%	0.010%
109	9.675	9.649	9.698	VV	1080	16146	0.34%	0.047%
110	9.719	9.698	9.827	VV	977	33907	0.72%	0.099%
111	9.853	9.827	9.934	VV	663	19973	0.43%	0.058%
112	9.958	9.934	9.979	VV	474	7419	0.16%	0.022%
113	9.996	9.979	10.017	VV	347	5232	0.11%	0.015%
114	10.046	10.017	10.103	VV	608	17849	0.38%	0.052%
115	10.130	10.103	10.143	VV	969	15604	0.33%	0.045%
116	10.147	10.143	10.191	VV	800	15024	0.32%	0.044%
117	10.207	10.191	10.271	VV	561	12359	0.26%	0.036%
118	10.309	10.271	10.351	VV	825	17643	0.38%	0.051%
119	10.375	10.351	10.415	VV	327	5623	0.12%	0.016%
120	10.429	10.415	10.441	PV	133	1421	0.03%	0.004%
121	10.460	10.441	10.495	VV	271	5343	0.11%	0.016%
122	10.516	10.495	10.545	VV	417	8252	0.18%	0.024%
123	10.604	10.545	10.631	VV	388	15667	0.33%	0.046%
124	10.646	10.631	10.658	VV	228	3088	0.07%	0.009%
125	10.669	10.658	10.701	VV	246	4974	0.11%	0.014%
126	10.793	10.701	10.808	VV	752	23907	0.51%	0.070%

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127	10.825	10.808	10.841	VV	692	10149	0.22%	0.030%
128	10.869	10.841	10.905	VV	1077	23119	0.49%	0.067%
129	10.926	10.905	10.944	VV	586	11114	0.24%	0.032%
130	10.988	10.944	11.035	VV	1804	36529	0.78%	0.106%
131	11.058	11.035	11.071	VV	243	4024	0.09%	0.012%
132	11.088	11.071	11.099	VV	564	6708	0.14%	0.020%
133	11.121	11.099	11.171	VV	4122	71774	1.53%	0.209%
134	11.200	11.171	11.356	VV	1908	52115	1.11%	0.152%
135	11.424	11.356	11.471	VV	561	13992	0.30%	0.041%
136	11.505	11.471	11.531	VV	1167	17119	0.37%	0.050%
137	11.546	11.531	11.554	VV	380	4370	0.09%	0.013%
138	11.575	11.554	11.618	VV	1401	27752	0.59%	0.081%
139	11.648	11.618	11.708	VV	1213	27100	0.58%	0.079%
140	11.728	11.708	11.748	VV	466	5826	0.12%	0.017%
141	11.767	11.748	11.791	VV	432	5462	0.12%	0.016%
142	11.829	11.791	11.851	PV	707	13863	0.30%	0.040%
143	11.889	11.851	11.945	VV	412057	4681565	100.00%	13.635%
144	11.957	11.945	12.001	VV	1606	30059	0.64%	0.088%
145	12.038	12.001	12.062	VV	1559	33781	0.72%	0.098%
146	12.075	12.062	12.087	VV	833	11001	0.23%	0.032%
147	12.103	12.087	12.150	VV	1047	17765	0.38%	0.052%
148	12.182	12.150	12.208	PV	555	8633	0.18%	0.025%
149	12.245	12.208	12.271	VV	938	19213	0.41%	0.056%
150	12.295	12.271	12.321	VV	2300	32114	0.69%	0.094%
151	12.338	12.321	12.361	VV	1197	20536	0.44%	0.060%
152	12.399	12.361	12.441	VV	2449	45932	0.98%	0.134%
153	12.452	12.441	12.458	VV	362	3191	0.07%	0.009%
154	12.491	12.458	12.591	VV	38184	466614	9.97%	1.359%
155	12.602	12.591	12.628	VV	442	7668	0.16%	0.022%
156	12.661	12.628	12.681	VV	591	12575	0.27%	0.037%
157	12.714	12.681	12.756	VV	507	15820	0.34%	0.046%
158	12.781	12.756	12.804	VV	976	14361	0.31%	0.042%
159	12.826	12.804	12.842	VV	1343	18510	0.40%	0.054%
160	12.863	12.842	12.900	VV	3352	67007	1.43%	0.195%
161	12.941	12.900	13.024	VV	24658	330162	7.05%	0.962%
162	13.044	13.024	13.057	VV	146	2018	0.04%	0.006%
163	13.079	13.057	13.089	VV	336	4648	0.10%	0.014%
164	13.128	13.089	13.146	VV	812	17584	0.38%	0.051%
165	13.158	13.146	13.209	VV	639	14825	0.32%	0.043%
166	13.240	13.209	13.275	PV	19353	237504	5.07%	0.692%
167	13.332	13.275	13.401	VV	281543	3590447	76.69%	10.457%
168	13.416	13.401	13.432	VV	1476	21199	0.45%	0.062%
169	13.443	13.432	13.473	VV	1102	16011	0.34%	0.047%
170	13.511	13.473	13.538	VV	2451	50364	1.08%	0.147%
171	13.563	13.538	13.585	VV	1655	33690	0.72%	0.098%
172	13.593	13.585	13.610	VV	999	12937	0.28%	0.038%
173	13.633	13.610	13.678	VV	2167	45259	0.97%	0.132%
174	13.725	13.678	13.775	VV	5030	106578	2.28%	0.310%

175	13.833	13.775	13.868	VV	rteres 5153	107748	2.30%	0.314%
176	13.898	13.868	13.918	VV	1178	28148	0.60%	0.082%
177	13.940	13.918	13.962	VV	3996	66133	1.41%	0.193%
178	13.980	13.962	14.000	VV	2660	43972	0.94%	0.128%
179	14.024	14.000	14.054	VV	2539	60857	1.30%	0.177%
180	14.088	14.054	14.099	VV	3277	61854	1.32%	0.180%
181	14.111	14.099	14.138	VV	3445	59089	1.26%	0.172%
182	14.151	14.138	14.194	VV	2016	46969	1.00%	0.137%
183	14.231	14.194	14.261	VV	1260	45935	0.98%	0.134%
184	14.274	14.261	14.288	VV	1062	16189	0.35%	0.047%
185	14.331	14.288	14.358	VV	1503	50170	1.07%	0.146%
186	14.375	14.358	14.404	VV	1422	29550	0.63%	0.086%
187	14.416	14.404	14.435	VV	868	15337	0.33%	0.045%
188	14.468	14.435	14.486	VV	2877	50111	1.07%	0.146%
189	14.516	14.486	14.554	VV	5057	123813	2.64%	0.361%
190	14.574	14.554	14.625	VV	3116	80517	1.72%	0.235%
191	14.649	14.625	14.693	VV	2296	60074	1.28%	0.175%
192	14.709	14.693	14.721	VV	1446	20878	0.45%	0.061%
193	14.747	14.721	14.788	VV	3170	68310	1.46%	0.199%
194	14.813	14.788	14.843	VV	5132	86467	1.85%	0.252%
195	14.912	14.843	14.982	VV	39251	630956	13.48%	1.838%
196	14.995	14.982	15.050	VV	1404	37648	0.80%	0.110%
197	15.079	15.050	15.093	VV	1040	18631	0.40%	0.054%
198	15.123	15.093	15.143	VV	15962	224185	4.79%	0.653%
199	15.164	15.143	15.212	VV	19071	316743	6.77%	0.923%
200	15.235	15.212	15.262	VV	3861	67059	1.43%	0.195%
201	15.286	15.262	15.345	VV	4368	84348	1.80%	0.246%
202	15.356	15.345	15.368	VV	622	7523	0.16%	0.022%
203	15.377	15.368	15.410	VV	702	8419	0.18%	0.025%
204	15.437	15.410	15.451	PV	990	14792	0.32%	0.043%
205	15.466	15.451	15.540	VV	1156	26627	0.57%	0.078%
206	15.595	15.540	15.688	PV	13662	452460	9.66%	1.318%
207	15.718	15.688	15.747	VV	2792	66600	1.42%	0.194%
208	15.780	15.747	15.822	VV	8158	168082	3.59%	0.490%
209	15.838	15.822	15.865	VV	1685	26132	0.56%	0.076%
210	15.885	15.865	15.915	VV	926	15693	0.34%	0.046%
211	15.958	15.915	15.992	VV	1968	59112	1.26%	0.172%
212	16.014	15.992	16.068	VV	1245	35287	0.75%	0.103%
213	16.125	16.068	16.148	PV	1068	17472	0.37%	0.051%
214	16.172	16.148	16.188	VV	1282	20148	0.43%	0.059%
215	16.214	16.188	16.255	VV	2270	39165	0.84%	0.114%
216	16.276	16.255	16.315	VV	1254	18026	0.39%	0.053%
217	16.342	16.315	16.375	VV	402	7387	0.16%	0.022%
218	16.441	16.375	16.454	PV	824	25808	0.55%	0.075%
219	16.508	16.454	16.524	VV	1643	47575	1.02%	0.139%
220	16.541	16.524	16.561	VV	1949	33043	0.71%	0.096%
221	16.631	16.561	16.647	VV	5502	164100	3.51%	0.478%

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222	16.685	16.647	16.743	VV	23366	652841	13.94%	1.901%
223	16.777	16.743	16.800	VV	12418	250757	5.36%	0.730%
224	16.816	16.800	16.842	VV	6177	119334	2.55%	0.348%
225	16.864	16.842	16.878	VV	4451	82099	1.75%	0.239%
226	16.894	16.878	16.925	VV	4848	107445	2.30%	0.313%
227	17.007	16.925	17.036	VV	13787	349464	7.46%	1.018%
228	17.065	17.036	17.111	VV	15481	329891	7.05%	0.961%
229	17.129	17.111	17.143	VV	3407	57749	1.23%	0.168%
230	17.167	17.143	17.194	VV	7806	138282	2.95%	0.403%
231	17.211	17.194	17.224	VV	3132	46221	0.99%	0.135%
232	17.241	17.224	17.268	VV	4051	64818	1.38%	0.189%
233	17.309	17.268	17.368	VV	900	34830	0.74%	0.101%
234	17.372	17.368	17.383	VV	114	625	0.01%	0.002%
235	17.432	17.383	17.515	PV	1553	59237	1.27%	0.173%
236	17.572	17.515	17.590	PV	3131	75889	1.62%	0.221%
237	17.613	17.590	17.667	VV	5641	114472	2.45%	0.333%
238	17.700	17.667	17.715	VV	1629	32552	0.70%	0.095%
239	17.725	17.715	17.755	VV	1374	20951	0.45%	0.061%
240	17.777	17.755	17.803	VV	426	7709	0.16%	0.022%
241	17.838	17.803	17.868	PV	2621	46218	0.99%	0.135%
242	17.906	17.868	17.935	VV	1156	19105	0.41%	0.056%
243	17.943	17.935	17.950	VV	201	1301	0.03%	0.004%
244	18.014	17.950	18.031	PV	2310	50660	1.08%	0.148%
245	18.055	18.031	18.091	VV	4151	74050	1.58%	0.216%
246	18.144	18.091	18.175	VV	7287	127373	2.72%	0.371%
247	18.225	18.175	18.247	VV	1332	41791	0.89%	0.122%
248	18.275	18.247	18.308	VV	2151	38615	0.82%	0.112%
249	18.371	18.308	18.405	PV	5670	111104	2.37%	0.324%
250	18.442	18.405	18.461	VV	18859	338392	7.23%	0.986%
251	18.480	18.461	18.552	VV	20336	445027	9.51%	1.296%
252	18.574	18.552	18.595	VV	2396	45409	0.97%	0.132%
253	18.609	18.595	18.655	VV	1177	26854	0.57%	0.078%
254	18.696	18.655	18.753	VV	14131	262469	5.61%	0.764%
255	18.769	18.753	18.800	VV	917	16218	0.35%	0.047%
256	18.885	18.800	18.931	PV	4443	105206	2.25%	0.306%
257	18.989	18.931	19.016	VV	6422	112411	2.40%	0.327%
258	19.038	19.016	19.057	VV	1628	29871	0.64%	0.087%
259	19.080	19.057	19.118	VV	1867	34960	0.75%	0.102%
260	19.163	19.118	19.184	VV	1548	31246	0.67%	0.091%
261	19.203	19.184	19.214	VV	1095	17994	0.38%	0.052%
262	19.289	19.214	19.331	VV	7938	276465	5.91%	0.805%
263	19.349	19.331	19.381	VV	2273	59874	1.28%	0.174%
264	19.413	19.381	19.458	VV	2227	76173	1.63%	0.222%
265	19.485	19.458	19.510	VV	2001	40082	0.86%	0.117%
266	19.578	19.510	19.595	VV	1512	50025	1.07%	0.146%
267	19.614	19.595	19.631	VV	1524	27552	0.59%	0.080%
268	19.676	19.631	19.699	VV	3477	82995	1.77%	0.242%
269	19.728	19.699	19.756	VV	6609	134346	2.87%	0.391%

270	19.783	19.756	19.811	VV	rteres 4908	106968	2.28%	0.312%
271	19.842	19.811	19.900	VV	4165	153521	3.28%	0.447%
272	19.953	19.900	19.969	VV	2937	108344	2.31%	0.316%
273	20.028	19.969	20.085	VV	17301	480777	10.27%	1.400%
274	20.104	20.085	20.128	VV	4604	112729	2.41%	0.328%
275	20.248	20.128	20.262	VV	6315	396065	8.46%	1.154%
276	20.286	20.262	20.300	VV	6281	141163	3.02%	0.411%
277	20.417	20.300	20.442	VV	8404	569583	12.17%	1.659%
278	20.578	20.442	20.608	VV	10230	881449	18.83%	2.567%
279	20.779	20.608	20.801	VV	14082	1272119	27.17%	3.705%
280	20.817	20.801	20.916	VV	13636	872310	18.63%	2.541%
281	20.934	20.916	20.975	VV	11262	383172	8.18%	1.116%
282	21.119	20.975	21.127	VV	12838	1093778	23.36%	3.186%
283	21.153	21.127	21.220	VV	13057	630158	13.46%	1.835%
284	21.285	21.220	21.324	VV	9888	600836	12.83%	1.750%
285	21.351	21.324	21.371	VV	9149	255371	5.45%	0.744%
286	21.384	21.371	21.393	VV	8910	116921	2.50%	0.341%
287	21.473	21.393	21.513	VV	8651	613649	13.11%	1.787%
288	21.583	21.513	21.613	VV	9655	530001	11.32%	1.544%
289	21.620	21.613	21.684	VV	8902	357412	7.63%	1.041%
290	21.711	21.684	22.004	VV	7714	866932	18.52%	2.525%
291	22.073	22.004	22.107	VV	1926	70297	1.50%	0.205%
292	22.138	22.107	22.151	VV	1163	27870	0.60%	0.081%
293	22.156	22.151	22.225	VV	930	18331	0.39%	0.053%
Sum of corrected areas:						34334148		

Aliphatic EPH 101223.M Fri Nov 03 00:58:08 2023