

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
Data File : FE045435.D
Signal(s) : FID1B.ch
Acq On : 17 Nov 2023 21:19
Sample : 05434-12
Misc :
ALS Vial : 29 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	3.206	3.184	3.227	PV	12018	117078	2.01%	0.146%
2	3.240	3.227	3.281	PV	1886	16442	0.28%	0.021%
3	3.305	3.281	3.340	PV	278	5474	0.09%	0.007%
4	3.357	3.340	3.375	VV	209	3178	0.05%	0.004%
5	3.394	3.375	3.419	PV	733	9139	0.16%	0.011%
6	3.443	3.419	3.518	VV	2690	31338	0.54%	0.039%
7	3.550	3.518	3.573	PV	190	3739	0.06%	0.005%
8	3.601	3.573	3.648	VV	1758	28339	0.49%	0.035%
9	3.683	3.648	3.702	VV	3595	56902	0.98%	0.071%
10	3.730	3.702	3.821	VV	49260	505972	8.69%	0.632%
11	3.846	3.821	3.888	VV	41664	396352	6.81%	0.495%
12	3.906	3.888	3.916	VV	743	9481	0.16%	0.012%
13	3.933	3.916	3.980	VV	3048	42373	0.73%	0.053%
14	4.000	3.980	4.030	VV	2629	32724	0.56%	0.041%
15	4.047	4.030	4.078	VV	977	19708	0.34%	0.025%
16	4.100	4.078	4.180	VV	1529	32711	0.56%	0.041%
17	4.231	4.180	4.261	VV	2605	72654	1.25%	0.091%
18	4.274	4.261	4.354	VV	1108	25842	0.44%	0.032%
19	4.370	4.354	4.388	VV	437	5852	0.10%	0.007%
20	4.403	4.388	4.477	VV	804	18909	0.32%	0.024%
21	4.506	4.477	4.528	VV	532	9305	0.16%	0.012%
22	4.545	4.528	4.564	VV	358	5777	0.10%	0.007%
23	4.580	4.564	4.608	VV	297	6187	0.11%	0.008%
24	4.613	4.608	4.652	VV	240	4775	0.08%	0.006%
25	4.677	4.652	4.699	VV	922	10830	0.19%	0.014%
26	4.726	4.699	4.773	VV	645	10542	0.18%	0.013%
27	4.790	4.773	4.814	VV	802	9039	0.16%	0.011%
28	4.826	4.814	4.885	VV	236	5698	0.10%	0.007%
29	4.935	4.885	4.971	VV	266	9622	0.17%	0.012%
30	5.001	4.971	5.046	VV	486	13467	0.23%	0.017%
31	5.064	5.046	5.077	VV	358	5388	0.09%	0.007%

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32	5.095	5.077	5.142	VV	848	20198	0.35%	0.025%
33	5.162	5.142	5.208	VV	510	12524	0.22%	0.016%
34	5.214	5.208	5.261	VV	270	5781	0.10%	0.007%
35	5.277	5.261	5.316	VV	747	9755	0.17%	0.012%
36	5.328	5.316	5.361	VV	148	2700	0.05%	0.003%
37	5.394	5.361	5.409	PV	187	2976	0.05%	0.004%
38	5.454	5.409	5.478	VV	308	6646	0.11%	0.008%
39	5.486	5.478	5.538	VV	182	4233	0.07%	0.005%
40	5.548	5.538	5.573	VV	71	1348	0.02%	0.002%
41	5.627	5.573	5.684	VV	245	7817	0.13%	0.010%
42	5.706	5.684	5.726	VV	247	3711	0.06%	0.005%
43	5.752	5.726	5.812	VV	703	12169	0.21%	0.015%
44	5.840	5.812	5.874	VV	237	5424	0.09%	0.007%
45	5.890	5.874	5.938	VV	207	4612	0.08%	0.006%
46	5.946	5.938	5.971	VV	156	2284	0.04%	0.003%
47	5.982	5.971	5.992	VV	123	1131	0.02%	0.001%
48	6.014	5.992	6.067	VV	154	3779	0.06%	0.005%
49	6.077	6.067	6.091	VV	157	1478	0.03%	0.002%
50	6.107	6.091	6.141	VV	151	2780	0.05%	0.003%
51	6.217	6.141	6.276	PV	986	24255	0.42%	0.030%
52	6.285	6.276	6.317	VV	295	6368	0.11%	0.008%
53	6.325	6.317	6.374	VV	296	8034	0.14%	0.010%
54	6.391	6.374	6.416	VV	555	8149	0.14%	0.010%
55	6.456	6.416	6.488	VV	368	12726	0.22%	0.016%
56	6.518	6.488	6.604	VV	409	18470	0.32%	0.023%
57	6.609	6.604	6.720	VV	232	10398	0.18%	0.013%
58	6.758	6.720	6.771	PV	176	3569	0.06%	0.004%
59	6.784	6.771	6.813	VV	215	3580	0.06%	0.004%
60	6.832	6.813	6.841	VV	180	1797	0.03%	0.002%
61	6.868	6.841	6.886	VV	127	2479	0.04%	0.003%
62	6.914	6.886	6.932	VV	123	1766	0.03%	0.002%
63	6.957	6.932	6.985	VV	174	2939	0.05%	0.004%
64	7.011	6.985	7.022	VV	165	2152	0.04%	0.003%
65	7.038	7.022	7.047	VV	102	1169	0.02%	0.001%
66	7.068	7.047	7.091	VV	965	12448	0.21%	0.016%
67	7.127	7.091	7.146	VV	587	14654	0.25%	0.018%
68	7.159	7.146	7.184	VV	594	10375	0.18%	0.013%
69	7.217	7.184	7.277	VV	1812	42620	0.73%	0.053%
70	7.344	7.277	7.384	VV	986	33953	0.58%	0.042%
71	7.409	7.384	7.467	VV	1452	26841	0.46%	0.034%
72	7.500	7.467	7.548	VV	369	13348	0.23%	0.017%
73	7.575	7.548	7.588	VV	280	5983	0.10%	0.007%
74	7.635	7.588	7.678	VV	1480	29718	0.51%	0.037%
75	7.687	7.678	7.730	VV	307	4237	0.07%	0.005%
76	7.747	7.730	7.828	VV	152	5864	0.10%	0.007%
77	7.859	7.828	7.891	PV	148	3055	0.05%	0.004%
78	8.195	8.179	8.217	VV	886	16658	0.29%	0.021%
79	8.232	8.217	8.265	VV	658	16100	0.28%	0.020%

80	8.275	8.265	8.311	VV	526	13307	0.23%	0.017%
81	8.391	8.311	8.418	VV	1254	43051	0.74%	0.054%
82	8.430	8.418	8.445	VV	965	13971	0.24%	0.017%
83	8.470	8.445	8.490	VV	4307	60059	1.03%	0.075%
84	8.502	8.490	8.576	VV	1549	36395	0.63%	0.045%
85	8.609	8.576	8.619	VV	491	10015	0.17%	0.013%
86	8.657	8.619	8.717	VV	800	27054	0.46%	0.034%
87	8.739	8.717	8.764	VV	432	8948	0.15%	0.011%
88	9.166	9.161	9.208	VV	610	15596	0.27%	0.019%
89	9.247	9.208	9.291	VV	1190	35825	0.62%	0.045%
90	9.294	9.291	9.311	VV	566	6038	0.10%	0.008%
91	9.334	9.311	9.366	VV	1141	24472	0.42%	0.031%
92	9.381	9.366	9.441	VV	456	15784	0.27%	0.020%
93	9.485	9.441	9.498	VV	287	7685	0.13%	0.010%
94	9.520	9.498	9.548	VV	387	8691	0.15%	0.011%
95	9.558	9.548	9.594	VV	223	4637	0.08%	0.006%
96	9.627	9.594	9.640	VV	222	5278	0.09%	0.007%
97	9.664	9.640	9.698	VV	733	16855	0.29%	0.021%
98	9.707	9.698	9.753	VV	501	12783	0.22%	0.016%
99	9.771	9.753	9.790	VV	379	7144	0.12%	0.009%
100	9.802	9.790	9.820	VV	361	5003	0.09%	0.006%
101	9.842	9.820	9.878	VV	347	8099	0.14%	0.010%
102	9.891	9.878	9.928	VV	333	5757	0.10%	0.007%
103	9.947	9.928	9.961	VV	382	5293	0.09%	0.007%
104	9.983	9.961	10.010	VV	399	8402	0.14%	0.010%
105	10.039	10.010	10.088	VV	606	18371	0.32%	0.023%
106	10.113	10.088	10.201	VV	979	23474	0.40%	0.029%
107	10.221	10.201	10.255	VV	201	3259	0.06%	0.004%
108	10.285	10.255	10.321	VV	95	2110	0.04%	0.003%
109	10.367	10.321	10.398	PV	120	2005	0.03%	0.003%
110	10.445	10.398	10.474	PV	219	5064	0.09%	0.006%
111	10.500	10.474	10.524	VV	363	7395	0.13%	0.009%
112	10.545	10.524	10.564	VV	365	6255	0.11%	0.008%
113	10.568	10.564	10.574	VV	283	1450	0.02%	0.002%
114	10.594	10.574	10.621	VV	352	6755	0.12%	0.008%
115	10.650	10.621	10.679	VV	258	5796	0.10%	0.007%
116	10.782	10.679	10.795	VV	604	19397	0.33%	0.024%
117	10.811	10.795	10.827	VV	591	8821	0.15%	0.011%
118	10.854	10.827	10.888	VV	1069	20021	0.34%	0.025%
119	10.924	10.888	10.971	VV	468	15563	0.27%	0.019%
120	10.986	10.971	11.025	VV	230	4512	0.08%	0.006%
121	11.075	11.025	11.094	VV	679	11587	0.20%	0.014%
122	11.131	11.094	11.171	VV	868	21623	0.37%	0.027%
123	11.187	11.171	11.214	VV	461	7788	0.13%	0.010%
124	11.237	11.214	11.271	VV	386	8780	0.15%	0.011%
125	11.285	11.271	11.325	VV	226	6019	0.10%	0.008%
126	11.334	11.325	11.348	VV	115	746	0.01%	0.001%

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127	11.355	11.348	11.362	PV	89	581	0.01%	0.001%
128	11.416	11.362	11.461	VV	182	5785	0.10%	0.007%
129	11.490	11.461	11.516	VV	1337	18499	0.32%	0.023%
130	11.560	11.516	11.611	VV	1386	28708	0.49%	0.036%
131	11.647	11.611	11.690	VV	609	14115	0.24%	0.018%
132	11.716	11.690	11.731	VV	189	2240	0.04%	0.003%
133	11.750	11.731	11.774	VV	409	5103	0.09%	0.006%
134	11.818	11.774	11.835	PV	733	13068	0.22%	0.016%
135	11.874	11.835	11.991	VV	510064	5820835	100.00%	7.266%
136	12.036	11.991	12.075	VV	1048	32015	0.55%	0.040%
137	12.090	12.075	12.144	VV	348	4944	0.08%	0.006%
138	12.166	12.144	12.188	PV	437	5538	0.10%	0.007%
139	12.229	12.188	12.258	VV	1056	19726	0.34%	0.025%
140	12.281	12.258	12.299	VV	618	8522	0.15%	0.011%
141	12.326	12.299	12.351	VV	1394	26187	0.45%	0.033%
142	12.384	12.351	12.424	VV	3024	55823	0.96%	0.070%
143	12.476	12.424	12.544	VV	40677	520827	8.95%	0.650%
144	12.550	12.544	12.570	VV	775	10399	0.18%	0.013%
145	12.587	12.570	12.658	VV	659	21996	0.38%	0.027%
146	12.680	12.658	12.748	VV	499	13928	0.24%	0.017%
147	12.769	12.748	12.781	VV	273	3763	0.06%	0.005%
148	12.810	12.781	12.844	VV	873	16740	0.29%	0.021%
149	12.870	12.844	12.901	VV	1524	22197	0.38%	0.028%
150	12.931	12.901	12.964	VV	1674	27791	0.48%	0.035%
151	12.978	12.964	13.022	VV	369	7649	0.13%	0.010%
152	13.111	13.022	13.193	VV	708	23691	0.41%	0.030%
153	13.225	13.193	13.269	PV	1419	23662	0.41%	0.030%
154	13.316	13.269	13.414	VV	342426	4226078	72.60%	5.275%
155	13.421	13.414	13.453	VV	774	12519	0.22%	0.016%
156	13.491	13.453	13.527	VV	2510	56952	0.98%	0.071%
157	13.548	13.527	13.641	VV	1517	50867	0.87%	0.063%
158	13.647	13.641	13.664	VV	170	1376	0.02%	0.002%
159	13.710	13.664	13.793	PV	6338	95426	1.64%	0.119%
160	13.820	13.793	13.844	VV	240	4175	0.07%	0.005%
161	13.925	13.844	13.959	VV	391	8764	0.15%	0.011%
162	14.020	13.959	14.045	VV	1626	28384	0.49%	0.035%
163	14.070	14.045	14.121	VV	2330	43410	0.75%	0.054%
164	14.131	14.121	14.151	VV	164	2028	0.03%	0.003%
165	14.220	14.151	14.238	PV	209	7131	0.12%	0.009%
166	14.342	14.238	14.358	PV	301	15031	0.26%	0.019%
167	14.373	14.358	14.391	VV	180	2341	0.04%	0.003%
168	14.448	14.391	14.464	PV	893	18928	0.33%	0.024%
169	14.504	14.464	14.538	VV	1688	49173	0.84%	0.061%
170	14.575	14.538	14.608	VV	1366	32899	0.57%	0.041%
171	14.634	14.608	14.659	VV	3451	53779	0.92%	0.067%
172	14.691	14.659	14.714	VV	1521	33878	0.58%	0.042%
173	14.736	14.714	14.771	VV	842	19788	0.34%	0.025%
174	14.796	14.771	14.825	VV	666	12373	0.21%	0.015%

175	14.853	14.825	14.864	VV	705	9868	0.17%	0.012%
176	14.878	14.864	14.898	VV	860	11190	0.19%	0.014%
177	14.926	14.898	14.940	VV	430	8193	0.14%	0.010%
178	15.081	14.940	15.098	VV	768	30841	0.53%	0.038%
179	15.146	15.098	15.154	VV	1766	41695	0.72%	0.052%
180	15.173	15.154	15.198	VV	3559	56144	0.96%	0.070%
181	15.218	15.198	15.264	VV	2108	39356	0.68%	0.049%
182	15.323	15.264	15.384	VV	467	24806	0.43%	0.031%
183	15.426	15.384	15.444	PV	509	8969	0.15%	0.011%
184	15.493	15.444	15.503	VV	168	6142	0.11%	0.008%
185	15.513	15.503	15.521	VV	145	752	0.01%	0.001%
186	15.574	15.521	15.668	VV	14415	438948	7.54%	0.548%
187	15.696	15.668	15.726	VV	4511	72788	1.25%	0.091%
188	15.761	15.726	15.804	VV	7870	126558	2.17%	0.158%
189	15.823	15.804	15.852	VV	996	15739	0.27%	0.020%
190	15.914	15.852	15.923	PV	596	10196	0.18%	0.013%
191	15.945	15.923	15.966	VV	907	16054	0.28%	0.020%
192	15.980	15.966	15.992	VV	432	5349	0.09%	0.007%
193	16.018	15.992	16.041	VV	571	9105	0.16%	0.011%
194	16.108	16.041	16.127	VV	1163	34820	0.60%	0.043%
195	16.156	16.127	16.173	VV	1137	26178	0.45%	0.033%
196	16.198	16.173	16.236	VV	4110	68398	1.18%	0.085%
197	16.258	16.236	16.291	VV	1435	23337	0.40%	0.029%
198	16.321	16.291	16.331	PV	278	2748	0.05%	0.003%
199	16.384	16.331	16.408	PV	982	20048	0.34%	0.025%
200	16.488	16.408	16.514	PV	2184	58856	1.01%	0.073%
201	16.594	16.514	16.628	VV	4065	141103	2.42%	0.176%
202	16.679	16.628	16.726	VV	6605	186752	3.21%	0.233%
203	16.753	16.726	16.779	VV	3660	71895	1.24%	0.090%
204	16.805	16.779	16.827	VV	1893	43005	0.74%	0.054%
205	16.842	16.827	16.864	VV	1714	26680	0.46%	0.033%
206	16.881	16.864	16.913	VV	1518	28169	0.48%	0.035%
207	16.938	16.913	16.946	VV	757	10852	0.19%	0.014%
208	16.962	16.946	16.974	VV	901	10918	0.19%	0.014%
209	16.991	16.974	17.012	VV	1195	16889	0.29%	0.021%
210	17.057	17.012	17.071	VV	1192	25854	0.44%	0.032%
211	17.154	17.071	17.183	VV	6776	191382	3.29%	0.239%
212	17.199	17.183	17.212	VV	4575	68028	1.17%	0.085%
213	17.226	17.212	17.282	VV	4264	115135	1.98%	0.144%
214	17.380	17.282	17.413	VV	3935	204074	3.51%	0.255%
215	17.419	17.413	17.428	VV	2221	18849	0.32%	0.024%
216	17.479	17.428	17.494	VV	3099	108134	1.86%	0.135%
217	17.551	17.494	17.577	VV	6974	227478	3.91%	0.284%
218	17.600	17.577	17.648	VV	8158	229013	3.93%	0.286%
219	17.702	17.648	17.741	VV	5676	250747	4.31%	0.313%
220	17.768	17.741	17.782	VV	5385	108819	1.87%	0.136%
221	17.791	17.782	17.837	VV	4485	135918	2.34%	0.170%

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222	17.883	17.837	17.901	VV	4388	152897	2.63%	0.191%
223	18.037	17.901	18.064	VV	11157	683286	11.74%	0.853%
224	18.079	18.064	18.094	VV	7597	122354	2.10%	0.153%
225	18.129	18.094	18.148	VV	11537	284184	4.88%	0.355%
226	18.175	18.148	18.208	VV	13412	396755	6.82%	0.495%
227	18.215	18.208	18.231	VV	9836	125450	2.16%	0.157%
228	18.241	18.231	18.251	VV	8617	99805	1.71%	0.125%
229	18.262	18.251	18.300	VV	8623	229196	3.94%	0.286%
230	18.322	18.300	18.330	VV	8334	135730	2.33%	0.169%
231	18.353	18.330	18.371	VV	11550	240069	4.12%	0.300%
232	18.429	18.371	18.448	VV	19173	636712	10.94%	0.795%
233	18.463	18.448	18.494	VV	18228	416564	7.16%	0.520%
234	18.541	18.494	18.643	VV	16977	1169523	20.09%	1.460%
235	18.689	18.643	18.724	VV	13055	579400	9.95%	0.723%
236	18.761	18.724	18.770	VV	12483	314059	5.40%	0.392%
237	18.865	18.770	18.921	VV	20000	1378974	23.69%	1.721%
238	18.931	18.921	18.940	VV	15464	174128	2.99%	0.217%
239	18.970	18.940	18.992	VV	23242	608982	10.46%	0.760%
240	19.014	18.992	19.048	VV	20776	623173	10.71%	0.778%
241	19.061	19.048	19.083	VV	16849	332878	5.72%	0.416%
242	19.142	19.083	19.155	VV	19042	732175	12.58%	0.914%
243	19.271	19.155	19.328	VV	26925	2291071	39.36%	2.860%
244	19.373	19.328	19.413	VV	21972	1053650	18.10%	1.315%
245	19.429	19.413	19.443	VV	21842	371676	6.39%	0.464%
246	19.478	19.443	19.491	VV	23535	639945	10.99%	0.799%
247	19.514	19.491	19.534	VV	23928	603505	10.37%	0.753%
248	19.547	19.534	19.569	VV	23647	471487	8.10%	0.589%
249	19.581	19.569	19.591	VV	23392	295680	5.08%	0.369%
250	19.610	19.591	19.624	VV	21655	425132	7.30%	0.531%
251	19.674	19.624	19.694	VV	26326	999079	17.16%	1.247%
252	19.712	19.694	19.743	VV	27455	749149	12.87%	0.935%
253	19.772	19.743	19.781	VV	29768	644354	11.07%	0.804%
254	19.791	19.781	19.804	VV	29940	397821	6.83%	0.497%
255	19.828	19.804	19.853	VV	29968	869513	14.94%	1.085%
256	19.864	19.853	19.874	VV	29748	366472	6.30%	0.457%
257	20.004	19.874	20.060	VV	37097	3614337	62.09%	4.512%
258	20.072	20.060	20.136	VV	34530	1502063	25.80%	1.875%
259	20.144	20.136	20.152	VV	32989	318430	5.47%	0.397%
260	20.297	20.152	20.315	VV	41851	3669770	63.05%	4.581%
261	20.346	20.315	20.364	VV	40065	1149553	19.75%	1.435%
262	20.372	20.364	20.384	VV	39126	465277	7.99%	0.581%
263	20.414	20.384	20.424	VV	41234	955388	16.41%	1.193%
264	20.464	20.424	20.488	VV	45782	1622853	27.88%	2.026%
265	20.558	20.488	20.676	VV	52485	5142710	88.35%	6.419%
266	20.761	20.676	20.780	VV	49056	2749776	47.24%	3.432%
267	20.822	20.780	20.926	VV	48350	3794054	65.18%	4.736%
268	21.007	20.926	21.070	VV	40174	3341191	57.40%	4.171%
269	21.081	21.070	21.093	VV	40169	545340	9.37%	0.681%

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270	21.131	21.093	21.215	VV	41894	2553510	43.87%	3.187%
271	21.285	21.215	21.296	VV	32908	1432644	24.61%	1.788%
272	21.304	21.296	21.318	VV	32489	435769	7.49%	0.544%
273	21.327	21.318	21.381	VV	32355	1151027	19.77%	1.437%
274	21.416	21.381	21.530	VV	30765	2459030	42.25%	3.069%
275	21.545	21.530	21.558	VV	22764	370316	6.36%	0.462%
276	21.656	21.558	21.665	VV	25321	1529813	26.28%	1.910%
277	21.688	21.665	21.811	VV	24901	1705711	29.30%	2.129%
278	21.820	21.811	21.859	VV	12868	335945	5.77%	0.419%
279	21.872	21.859	21.884	VV	11068	162729	2.80%	0.203%
280	21.942	21.884	22.004	VV	13866	889145	15.28%	1.110%
281	22.050	22.004	22.084	VV	15680	658027	11.30%	0.821%
282	22.091	22.084	22.191	VV	13064	422304	7.26%	0.527%
283	22.218	22.191	22.229	PV	958	11684	0.20%	0.015%
					Sum of corrected areas:		80112439	

Aliphatic EPH 110423.M Sat Nov 18 04:06:46 2023