

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
Data File : FE045258.D
Signal(s) : FID1B.ch
Acq On : 09 Nov 2023 19:56
Sample : 05311-04
Misc :
ALS Vial : 20 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	3.214	3.185	3.235	BV	17438	177098	3.02%	0.613%
2	3.248	3.235	3.305	VV	3830	40379	0.69%	0.140%
3	3.329	3.305	3.350	PV	172	2841	0.05%	0.010%
4	3.366	3.350	3.388	VV	271	3170	0.05%	0.011%
5	3.402	3.388	3.428	VV	910	10776	0.18%	0.037%
6	3.451	3.428	3.521	VV	4723	50963	0.87%	0.177%
7	3.547	3.521	3.586	VV	207	4256	0.07%	0.015%
8	3.610	3.586	3.645	VV	2362	32079	0.55%	0.111%
9	3.691	3.645	3.710	VV	4651	86603	1.48%	0.300%
10	3.737	3.710	3.826	VV	94657	929333	15.83%	3.219%
11	3.853	3.826	3.894	VV	85483	808210	13.77%	2.800%
12	3.912	3.894	3.923	VV	1326	16872	0.29%	0.058%
13	3.941	3.923	3.991	VV	7196	91301	1.56%	0.316%
14	4.007	3.991	4.037	VV	3768	45153	0.77%	0.156%
15	4.049	4.037	4.080	VV	1257	22212	0.38%	0.077%
16	4.104	4.080	4.180	VV	2371	43178	0.74%	0.150%
17	4.236	4.180	4.269	VV	3811	106420	1.81%	0.369%
18	4.282	4.269	4.360	VV	1528	30197	0.51%	0.105%
19	4.379	4.360	4.395	VV	579	7121	0.12%	0.025%
20	4.410	4.395	4.461	VV	1778	24491	0.42%	0.085%
21	4.470	4.461	4.482	VV	197	2159	0.04%	0.007%
22	4.514	4.482	4.538	VV	706	11874	0.20%	0.041%
23	4.554	4.538	4.574	VV	504	6947	0.12%	0.024%
24	4.588	4.574	4.608	VV	263	4488	0.08%	0.016%
25	4.622	4.608	4.632	VV	289	3348	0.06%	0.012%
26	4.642	4.632	4.661	VV	245	2892	0.05%	0.010%
27	4.684	4.661	4.710	VV	1333	15321	0.26%	0.053%
28	4.734	4.710	4.781	VV	791	12213	0.21%	0.042%
29	4.797	4.781	4.828	VV	1423	15332	0.26%	0.053%
30	4.838	4.828	4.849	VV	194	1940	0.03%	0.007%
31	4.893	4.849	4.927	VV	214	7001	0.12%	0.024%

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32	4.939	4.927	4.951	VV	203	2490	0.04%	0.009%
33	4.953	4.951	4.974	VV	282	1933	0.03%	0.007%
34	5.005	4.974	5.048	VV	629	14511	0.25%	0.050%
35	5.096	5.048	5.150	VV	1718	38635	0.66%	0.134%
36	5.171	5.150	5.207	VV	546	11002	0.19%	0.038%
37	5.218	5.207	5.225	VV	193	1651	0.03%	0.006%
38	5.235	5.225	5.257	VV	196	2945	0.05%	0.010%
39	5.285	5.257	5.323	VV	920	12462	0.21%	0.043%
40	5.338	5.323	5.381	VV	103	1867	0.03%	0.006%
41	5.396	5.381	5.438	PV	153	2902	0.05%	0.010%
42	5.459	5.438	5.482	VV	266	4180	0.07%	0.014%
43	5.493	5.482	5.515	VV	169	2001	0.03%	0.007%
44	5.531	5.515	5.551	VV	98	1293	0.02%	0.004%
45	5.554	5.551	5.611	VV	129	856	0.01%	0.003%
46	5.629	5.611	5.682	VV	391	7327	0.12%	0.025%
47	5.712	5.682	5.737	VV	383	5135	0.09%	0.018%
48	5.758	5.737	5.827	VV	966	12947	0.22%	0.045%
49	5.842	5.827	5.855	VV	94	1100	0.02%	0.004%
50	5.865	5.855	5.880	VV	120	1392	0.02%	0.005%
51	5.895	5.880	5.998	VV	312	6834	0.12%	0.024%
52	6.015	5.998	6.073	PV	110	2971	0.05%	0.010%
53	6.085	6.073	6.135	VV	135	4160	0.07%	0.014%
54	6.147	6.135	6.164	VV	159	1703	0.03%	0.006%
55	6.225	6.164	6.301	VV	1425	32573	0.55%	0.113%
56	6.309	6.301	6.318	VV	281	2453	0.04%	0.008%
57	6.330	6.318	6.364	VV	393	7453	0.13%	0.026%
58	6.400	6.364	6.413	VV	540	10378	0.18%	0.036%
59	6.429	6.413	6.495	VV	754	23226	0.40%	0.080%
60	6.526	6.495	6.560	VV	401	11656	0.20%	0.040%
61	6.571	6.560	6.601	VV	204	4191	0.07%	0.015%
62	6.617	6.601	6.652	VV	143	3812	0.06%	0.013%
63	6.674	6.652	6.719	VV	242	5755	0.10%	0.020%
64	6.730	6.719	6.759	VV	122	2299	0.04%	0.008%
65	6.790	6.759	6.887	VV	163	6474	0.11%	0.022%
66	6.911	6.887	6.934	VV	97	1215	0.02%	0.004%
67	6.954	6.934	6.991	VV	111	2172	0.04%	0.008%
68	7.002	6.991	7.018	PV	141	1484	0.03%	0.005%
69	7.028	7.018	7.036	VV	123	846	0.01%	0.003%
70	7.075	7.036	7.097	VV	1093	13620	0.23%	0.047%
71	7.133	7.097	7.147	VV	788	15002	0.26%	0.052%
72	7.166	7.147	7.190	VV	673	12110	0.21%	0.042%
73	7.226	7.190	7.284	VV	2017	42250	0.72%	0.146%
74	7.316	7.284	7.326	VV	391	7475	0.13%	0.026%
75	7.350	7.326	7.384	VV	677	14440	0.25%	0.050%
76	7.414	7.384	7.475	VV	1722	28571	0.49%	0.099%
77	7.500	7.475	7.517	VV	325	4983	0.08%	0.017%
78	7.546	7.517	7.560	VV	236	5160	0.09%	0.018%
79	7.643	7.560	7.681	VV	1829	35693	0.61%	0.124%

80	7.695	7.681	7.723	VV	196	3230	0.06%	0.011%
81	7.749	7.723	7.788	VV	122	3370	0.06%	0.012%
82	7.796	7.788	7.849	VV	115	2190	0.04%	0.008%
83	7.862	7.849	7.888	VV	79	1379	0.02%	0.005%
84	8.045	8.028	8.228	VV	2248	118698	2.02%	0.411%
85	8.238	8.228	8.245	VV	459	4429	0.08%	0.015%
86	8.252	8.245	8.268	VV	462	5685	0.10%	0.020%
87	8.332	8.268	8.368	VV	455	21679	0.37%	0.075%
88	8.397	8.368	8.421	VV	1118	21886	0.37%	0.076%
89	8.438	8.421	8.452	VV	1191	16605	0.28%	0.058%
90	8.476	8.452	8.499	VV	5809	78748	1.34%	0.273%
91	8.510	8.499	8.541	VV	1404	22758	0.39%	0.079%
92	8.558	8.541	8.592	VV	1019	20321	0.35%	0.070%
93	8.617	8.592	8.648	VV	759	20528	0.35%	0.071%
94	8.666	8.648	8.724	VV	835	22279	0.38%	0.077%
95	8.746	8.724	8.773	VV	550	9277	0.16%	0.032%
96	9.047	9.035	9.071	VV	1047	19989	0.34%	0.069%
97	9.078	9.071	9.098	VV	884	12419	0.21%	0.043%
98	9.114	9.098	9.173	VV	775	28149	0.48%	0.098%
99	9.186	9.173	9.221	VV	538	13009	0.22%	0.045%
100	9.252	9.221	9.315	VV	1030	34805	0.59%	0.121%
101	9.342	9.315	9.478	VV	899	39343	0.67%	0.136%
102	9.523	9.478	9.617	VV	414	19851	0.34%	0.069%
103	9.626	9.617	9.645	VV	219	3067	0.05%	0.011%
104	9.671	9.645	9.701	VV	1080	20232	0.34%	0.070%
105	9.713	9.701	9.768	VV	670	16327	0.28%	0.057%
106	9.787	9.768	9.841	VV	331	11232	0.19%	0.039%
107	9.848	9.841	9.865	VV	250	3389	0.06%	0.012%
108	9.878	9.865	9.896	VV	241	3947	0.07%	0.014%
109	9.905	9.896	9.936	VV	274	4754	0.08%	0.016%
110	9.954	9.936	9.975	VV	404	6345	0.11%	0.022%
111	9.989	9.975	10.012	VV	340	5361	0.09%	0.019%
112	10.043	10.012	10.084	VV	592	14742	0.25%	0.051%
113	10.096	10.084	10.101	VV	261	2373	0.04%	0.008%
114	10.123	10.101	10.213	VV	735	19440	0.33%	0.067%
115	10.224	10.213	10.265	VV	233	2707	0.05%	0.009%
116	10.293	10.265	10.348	VV	126	2742	0.05%	0.009%
117	10.355	10.348	10.375	PV	73	554	0.01%	0.002%
118	10.382	10.375	10.398	PV	84	718	0.01%	0.002%
119	10.405	10.398	10.431	VV	78	1284	0.02%	0.004%
120	10.460	10.431	10.485	VV	216	4112	0.07%	0.014%
121	10.518	10.485	10.531	VV	353	5959	0.10%	0.021%
122	10.567	10.531	10.578	VV	283	5914	0.10%	0.020%
123	10.604	10.578	10.628	VV	268	6409	0.11%	0.022%
124	10.683	10.628	10.691	VV	187	5654	0.10%	0.020%
125	10.788	10.691	10.804	VV	641	18740	0.32%	0.065%
126	10.816	10.804	10.833	VV	629	8610	0.15%	0.030%

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127	10.863	10.833	10.898	VV	840	20741	0.35%	0.072%
128	10.957	10.898	11.031	VV	544	23964	0.41%	0.083%
129	11.082	11.031	11.094	VV	520	9529	0.16%	0.033%
130	11.118	11.094	11.173	VV	2490	56377	0.96%	0.195%
131	11.197	11.173	11.225	VV	882	18344	0.31%	0.064%
132	11.260	11.225	11.285	VV	637	15824	0.27%	0.055%
133	11.291	11.285	11.352	VV	322	7194	0.12%	0.025%
134	11.422	11.352	11.462	VV	245	9413	0.16%	0.033%
135	11.498	11.462	11.528	VV	1717	25047	0.43%	0.087%
136	11.569	11.528	11.616	VV	1204	24533	0.42%	0.085%
137	11.654	11.616	11.691	VV	564	13441	0.23%	0.047%
138	11.724	11.691	11.745	PV	351	4955	0.08%	0.017%
139	11.761	11.745	11.781	VV	305	3614	0.06%	0.013%
140	11.827	11.781	11.845	PV	536	8028	0.14%	0.028%
141	11.883	11.845	11.938	VV	524929	5870043	100.00%	20.335%
142	11.950	11.938	12.001	VV	1153	29171	0.50%	0.101%
143	12.025	12.001	12.088	VV	928	28791	0.49%	0.100%
144	12.096	12.088	12.151	VV	425	7111	0.12%	0.025%
145	12.175	12.151	12.200	PV	439	6596	0.11%	0.023%
146	12.238	12.200	12.267	VV	750	15589	0.27%	0.054%
147	12.290	12.267	12.310	VV	1206	15797	0.27%	0.055%
148	12.330	12.310	12.378	VV	686	15727	0.27%	0.054%
149	12.395	12.378	12.425	VV	650	11142	0.19%	0.039%
150	12.484	12.425	12.551	VV	30243	356829	6.08%	1.236%
151	12.562	12.551	12.581	VV	472	6938	0.12%	0.024%
152	12.605	12.581	12.665	VV	643	17756	0.30%	0.062%
153	12.691	12.665	12.750	VV	510	13631	0.23%	0.047%
154	12.782	12.750	12.797	VV	409	6993	0.12%	0.024%
155	12.818	12.797	12.847	VV	937	15454	0.26%	0.054%
156	12.879	12.847	12.907	VV	1219	20664	0.35%	0.072%
157	12.936	12.907	12.981	VV	5506	81566	1.39%	0.283%
158	12.995	12.981	13.053	VV	455	8699	0.15%	0.030%
159	13.124	13.053	13.165	PV	449	16215	0.28%	0.056%
160	13.173	13.165	13.208	VV	219	4039	0.07%	0.014%
161	13.233	13.208	13.268	VV	4716	64803	1.10%	0.224%
162	13.325	13.268	13.425	VV	365884	4604001	78.43%	15.949%
163	13.435	13.425	13.461	VV	958	15629	0.27%	0.054%
164	13.496	13.461	13.538	VV	1391	35586	0.61%	0.123%
165	13.557	13.538	13.578	VV	802	13544	0.23%	0.047%
166	13.591	13.578	13.641	VV	451	14002	0.24%	0.049%
167	13.650	13.641	13.662	VV	285	2893	0.05%	0.010%
168	13.718	13.662	13.781	VV	3649	64799	1.10%	0.224%
169	13.830	13.781	13.858	VV	1056	22627	0.39%	0.078%
170	13.902	13.858	13.910	VV	432	10075	0.17%	0.035%
171	13.936	13.910	13.958	VV	768	15331	0.26%	0.053%
172	13.973	13.958	13.997	VV	598	11228	0.19%	0.039%
173	14.030	13.997	14.054	VV	1888	32784	0.56%	0.114%
174	14.079	14.054	14.128	VV	2044	44863	0.76%	0.155%

175	14.138	14.128	14.167	VV	rteres 425	9295	0.16%	0.032%
176	14.180	14.167	14.198	VV	345	5349	0.09%	0.019%
177	14.208	14.198	14.215	VV	238	2231	0.04%	0.008%
178	14.231	14.215	14.255	VV	298	5154	0.09%	0.018%
179	14.310	14.255	14.393	VV	372	23245	0.40%	0.081%
180	14.442	14.393	14.451	VV	442	11207	0.19%	0.039%
181	14.515	14.451	14.555	VV	1770	60055	1.02%	0.208%
182	14.587	14.555	14.614	VV	797	23277	0.40%	0.081%
183	14.642	14.614	14.684	VV	2562	52744	0.90%	0.183%
184	14.700	14.684	14.722	VV	1250	20753	0.35%	0.072%
185	14.742	14.722	14.782	VV	971	23664	0.40%	0.082%
186	14.804	14.782	14.838	VV	1062	20726	0.35%	0.072%
187	14.870	14.838	14.938	VV	831	28125	0.48%	0.097%
188	14.964	14.938	14.980	VV	383	7200	0.12%	0.025%
189	15.071	14.980	15.095	VV	436	20432	0.35%	0.071%
190	15.121	15.095	15.136	VV	2762	45758	0.78%	0.159%
191	15.181	15.136	15.205	VV	4024	119639	2.04%	0.414%
192	15.228	15.205	15.260	VV	4139	63897	1.09%	0.221%
193	15.281	15.260	15.365	VV	552	21735	0.37%	0.075%
194	15.379	15.365	15.398	VV	174	2792	0.05%	0.010%
195	15.476	15.398	15.500	PV	279	11503	0.20%	0.040%
196	15.574	15.500	15.680	VV	14821	470780	8.02%	1.631%
197	15.705	15.680	15.741	VV	4261	72225	1.23%	0.250%
198	15.771	15.741	15.818	VV	5846	99961	1.70%	0.346%
199	15.832	15.818	15.864	VV	507	8745	0.15%	0.030%
200	15.881	15.864	15.918	VV	254	4053	0.07%	0.014%
201	15.959	15.918	15.987	VV	414	11662	0.20%	0.040%
202	16.026	15.987	16.051	VV	329	7641	0.13%	0.026%
203	16.115	16.051	16.138	VV	532	17507	0.30%	0.061%
204	16.169	16.138	16.181	VV	906	14761	0.25%	0.051%
205	16.206	16.181	16.241	VV	4311	63789	1.09%	0.221%
206	16.270	16.241	16.296	VV	976	16247	0.28%	0.056%
207	16.341	16.296	16.368	VV	361	8334	0.14%	0.029%
208	16.388	16.368	16.411	PV	183	3626	0.06%	0.013%
209	16.432	16.411	16.451	VV	176	2635	0.04%	0.009%
210	16.496	16.451	16.541	PV	549	13165	0.22%	0.046%
211	16.601	16.541	16.629	VV	1588	45620	0.78%	0.158%
212	16.688	16.629	16.737	VV	6975	187940	3.20%	0.651%
213	16.761	16.737	16.790	VV	1922	34349	0.59%	0.119%
214	16.816	16.790	16.874	VV	836	21917	0.37%	0.076%
215	16.897	16.874	16.907	VV	75	1433	0.02%	0.005%
216	17.001	16.907	17.030	PV	1857	39597	0.67%	0.137%
217	17.063	17.030	17.101	VV	2886	63615	1.08%	0.220%
218	17.159	17.101	17.185	VV	5323	107028	1.82%	0.371%
219	17.204	17.185	17.220	VV	2331	35164	0.60%	0.122%
220	17.235	17.220	17.268	VV	2077	30523	0.52%	0.106%
221	17.308	17.268	17.330	VV	331	9184	0.16%	0.032%

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222	17.341	17.330	17.361	VV	192	2207	0.04%	0.008%
223	17.392	17.361	17.404	PV	160	2566	0.04%	0.009%
224	17.449	17.404	17.463	VV	441	10335	0.18%	0.036%
225	17.490	17.463	17.510	VV	742	11521	0.20%	0.040%
226	17.607	17.510	17.661	VV	5591	131052	2.23%	0.454%
227	17.696	17.661	17.750	VV	1863	41450	0.71%	0.144%
228	17.766	17.750	17.779	VV	151	2084	0.04%	0.007%
229	17.820	17.779	17.858	PV	273	6301	0.11%	0.022%
230	17.883	17.858	17.898	PV	221	3700	0.06%	0.013%
231	18.007	17.898	18.024	VV	2061	41434	0.71%	0.144%
232	18.048	18.024	18.083	VV	4376	72348	1.23%	0.251%
233	18.137	18.083	18.196	VV	6542	115845	1.97%	0.401%
234	18.216	18.196	18.245	VV	514	10464	0.18%	0.036%
235	18.269	18.245	18.295	VV	1421	22135	0.38%	0.077%
236	18.363	18.295	18.386	PV	3132	70411	1.20%	0.244%
237	18.433	18.386	18.454	VV	8717	227555	3.88%	0.788%
238	18.472	18.454	18.545	VV	8519	196519	3.35%	0.681%
239	18.567	18.545	18.594	VV	2404	51590	0.88%	0.179%
240	18.614	18.594	18.657	VV	1326	41746	0.71%	0.145%
241	18.690	18.657	18.755	VV	3762	87987	1.50%	0.305%
242	18.761	18.755	18.801	VV	507	8009	0.14%	0.028%
243	18.880	18.801	18.932	VV	4508	137143	2.34%	0.475%
244	18.982	18.932	19.015	VV	5109	96822	1.65%	0.335%
245	19.028	19.015	19.087	VV	1024	23709	0.40%	0.082%
246	19.148	19.087	19.177	PV	494	12642	0.22%	0.044%
247	19.280	19.177	19.324	VV	5811	213336	3.63%	0.739%
248	19.383	19.324	19.418	VV	2277	101543	1.73%	0.352%
249	19.449	19.418	19.501	VV	2599	95172	1.62%	0.330%
250	19.567	19.501	19.602	VV	1544	56724	0.97%	0.196%
251	19.667	19.602	19.692	VV	3608	90441	1.54%	0.313%
252	19.720	19.692	19.742	VV	3704	75472	1.29%	0.261%
253	19.774	19.742	19.804	VV	4472	112324	1.91%	0.389%
254	19.832	19.804	19.887	VV	3896	151111	2.57%	0.523%
255	19.962	19.887	19.995	VV	4686	235946	4.02%	0.817%
256	20.038	19.995	20.087	VV	5373	231189	3.94%	0.801%
257	20.236	20.087	20.264	VV	7539	467818	7.97%	1.621%
258	20.284	20.264	20.327	VV	7111	236883	4.04%	0.821%
259	20.347	20.327	20.368	VV	5579	132991	2.27%	0.461%
260	20.410	20.368	20.428	VV	8406	239025	4.07%	0.828%
261	20.457	20.428	20.488	VV	8671	279653	4.76%	0.969%
262	20.521	20.488	20.537	VV	7713	220724	3.76%	0.765%
263	20.564	20.537	20.596	VV	12257	328480	5.60%	1.138%
264	20.609	20.596	20.618	VV	7532	102528	1.75%	0.355%
265	20.711	20.618	20.731	VV	9439	551983	9.40%	1.912%
266	20.765	20.731	20.848	VV	11824	690611	11.77%	2.392%
267	20.938	20.848	21.037	VV	11032	1015408	17.30%	3.517%
268	21.049	21.037	21.085	VV	8072	224903	3.83%	0.779%
269	21.146	21.085	21.215	VV	10199	642348	10.94%	2.225%

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270	21.290	21.215	21.304	VV	7314	382357	6.51%	1.325%
271	21.373	21.304	21.397	VV	7379	401571	6.84%	1.391%
272	21.415	21.397	21.433	VV	7186	152069	2.59%	0.527%
273	21.481	21.433	21.524	VV	7662	384449	6.55%	1.332%
274	21.573	21.524	21.611	VV	7462	353544	6.02%	1.225%
275	21.687	21.611	21.827	VV	6899	723258	12.32%	2.505%
276	21.946	21.827	22.001	VV	4920	436018	7.43%	1.510%
277	22.055	22.001	22.088	VV	5088	218731	3.73%	0.758%
278	22.124	22.088	22.327	VV	4673	402191	6.85%	1.393%
279	22.365	22.327	22.376	VV	236	6874	0.12%	0.024%
280	22.382	22.376	22.388	VV	147	872	0.01%	0.003%

Sum of corrected areas: 28867317

Aliphatic EPH 110423.M Fri Nov 10 05:16:05 2023