

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
Data File : FE045326.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2023 23:46
Sample : 05380-06
Misc :
ALS Vial : 26 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	3.208	3.185	3.229	PV	13445	132097	2.04%	0.230%
2	3.242	3.229	3.296	PV	1927	17620	0.27%	0.031%
3	3.355	3.296	3.377	PV	202	4762	0.07%	0.008%
4	3.396	3.377	3.418	VV	605	7900	0.12%	0.014%
5	3.445	3.418	3.492	VV	2974	33592	0.52%	0.058%
6	3.505	3.492	3.518	VV	94	697	0.01%	0.001%
7	3.540	3.518	3.563	VV	199	3222	0.05%	0.006%
8	3.571	3.563	3.585	VV	120	949	0.01%	0.002%
9	3.604	3.585	3.641	VV	1364	20187	0.31%	0.035%
10	3.685	3.641	3.705	VV	3441	56311	0.87%	0.098%
11	3.732	3.705	3.822	VV	52680	523005	8.08%	0.911%
12	3.848	3.822	3.893	VV	47337	441248	6.82%	0.768%
13	3.909	3.893	3.917	VV	767	9125	0.14%	0.016%
14	3.936	3.917	3.985	VV	5630	69996	1.08%	0.122%
15	4.004	3.985	4.022	VV	1935	21419	0.33%	0.037%
16	4.041	4.022	4.078	VV	1646	32064	0.50%	0.056%
17	4.100	4.078	4.188	VV	1315	34473	0.53%	0.060%
18	4.215	4.188	4.228	VV	2103	34450	0.53%	0.060%
19	4.238	4.228	4.263	VV	2145	32482	0.50%	0.057%
20	4.277	4.263	4.318	VV	1095	20117	0.31%	0.035%
21	4.327	4.318	4.358	VV	349	6101	0.09%	0.011%
22	4.375	4.358	4.388	VV	417	5213	0.08%	0.009%
23	4.406	4.388	4.475	VV	960	18402	0.28%	0.032%
24	4.512	4.475	4.532	VV	569	9544	0.15%	0.017%
25	4.550	4.532	4.575	VV	349	5962	0.09%	0.010%
26	4.589	4.575	4.658	VV	313	9187	0.14%	0.016%
27	4.680	4.658	4.710	VV	478	5891	0.09%	0.010%
28	4.732	4.710	4.778	VV	720	13541	0.21%	0.024%
29	4.794	4.778	4.842	VV	823	11878	0.18%	0.021%
30	4.898	4.842	4.918	VV	219	7183	0.11%	0.013%
31	4.928	4.918	4.965	VV	261	5769	0.09%	0.010%

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32	4.975	4.965	4.982	VV	223	1870	0.03%	0.003%
33	5.006	4.982	5.048	VV	461	12097	0.19%	0.021%
34	5.071	5.048	5.085	VV	344	5733	0.09%	0.010%
35	5.097	5.085	5.138	VV	707	14138	0.22%	0.025%
36	5.168	5.138	5.195	VV	357	8449	0.13%	0.015%
37	5.215	5.195	5.253	VV	410	8320	0.13%	0.014%
38	5.280	5.253	5.321	VV	769	11879	0.18%	0.021%
39	5.327	5.321	5.376	VV	165	2843	0.04%	0.005%
40	5.399	5.376	5.414	VV	177	1917	0.03%	0.003%
41	5.425	5.414	5.441	VV	170	1588	0.02%	0.003%
42	5.458	5.441	5.528	VV	423	9321	0.14%	0.016%
43	5.534	5.528	5.568	VV	149	1546	0.02%	0.003%
44	5.578	5.568	5.591	PV	113	598	0.01%	0.001%
45	5.626	5.591	5.636	VV	233	3226	0.05%	0.006%
46	5.655	5.636	5.678	VV	330	5867	0.09%	0.010%
47	5.706	5.678	5.732	VV	500	8596	0.13%	0.015%
48	5.756	5.732	5.794	VV	745	9690	0.15%	0.017%
49	5.834	5.794	5.871	VV	184	4580	0.07%	0.008%
50	5.894	5.871	5.918	VV	399	5631	0.09%	0.010%
51	5.927	5.918	5.938	VV	154	1675	0.03%	0.003%
52	5.958	5.938	6.058	VV	309	10441	0.16%	0.018%
53	6.097	6.058	6.149	VV	240	7077	0.11%	0.012%
54	6.180	6.149	6.191	VV	223	3364	0.05%	0.006%
55	6.221	6.191	6.300	VV	2074	41927	0.65%	0.073%
56	6.323	6.300	6.350	VV	345	8047	0.12%	0.014%
57	6.372	6.350	6.380	VV	344	4771	0.07%	0.008%
58	6.400	6.380	6.419	VV	421	7344	0.11%	0.013%
59	6.455	6.419	6.464	VV	370	8227	0.13%	0.014%
60	6.473	6.464	6.485	VV	392	4081	0.06%	0.007%
61	6.520	6.485	6.561	VV	382	13047	0.20%	0.023%
62	6.573	6.561	6.651	VV	292	9589	0.15%	0.017%
63	6.681	6.651	6.720	VV	364	8496	0.13%	0.015%
64	6.758	6.720	6.798	VV	200	6155	0.10%	0.011%
65	6.806	6.798	6.818	VV	105	1016	0.02%	0.002%
66	6.835	6.818	6.854	PV	243	3104	0.05%	0.005%
67	6.871	6.854	6.940	VV	234	5201	0.08%	0.009%
68	6.961	6.940	6.974	VV	240	2958	0.05%	0.005%
69	7.008	6.974	7.054	VV	218	7067	0.11%	0.012%
70	7.076	7.054	7.101	VV	554	9204	0.14%	0.016%
71	7.133	7.101	7.147	VV	486	9880	0.15%	0.017%
72	7.163	7.147	7.195	VV	765	15381	0.24%	0.027%
73	7.222	7.195	7.275	VV	1350	31549	0.49%	0.055%
74	7.315	7.275	7.331	VV	998	17873	0.28%	0.031%
75	7.345	7.331	7.383	VV	544	12200	0.19%	0.021%
76	7.412	7.383	7.435	VV	1531	22633	0.35%	0.039%
77	7.449	7.435	7.477	VV	747	12480	0.19%	0.022%
78	7.495	7.477	7.561	VV	451	14774	0.23%	0.026%
79	7.639	7.561	7.671	VV	1720	34708	0.54%	0.060%

80	7.690	7.671	7.710	VV	rteres 462	7404	0.11%	0.013%
81	7.720	7.710	7.818	VV	256	11001	0.17%	0.019%
82	7.854	7.818	7.865	VV	207	4111	0.06%	0.007%
83	8.044	8.025	8.184	VV	2584	145945	2.26%	0.254%
84	8.202	8.184	8.224	VV	822	18441	0.29%	0.032%
85	8.234	8.224	8.290	VV	735	24361	0.38%	0.042%
86	8.328	8.290	8.365	VV	830	27547	0.43%	0.048%
87	8.395	8.365	8.411	VV	1151	22211	0.34%	0.039%
88	8.430	8.411	8.447	VV	1473	24586	0.38%	0.043%
89	8.473	8.447	8.558	VV	3162	83736	1.29%	0.146%
90	8.613	8.558	8.651	VV	3937	80376	1.24%	0.140%
91	8.660	8.651	8.692	VV	1145	20162	0.31%	0.035%
92	8.700	8.692	8.721	VV	563	8129	0.13%	0.014%
93	8.742	8.721	8.772	VV	904	15894	0.25%	0.028%
94	8.906	8.895	9.035	VV	4428	178755	2.76%	0.311%
95	9.047	9.035	9.085	VV	1185	29736	0.46%	0.052%
96	9.098	9.085	9.128	VV	903	21397	0.33%	0.037%
97	9.151	9.128	9.172	VV	814	20317	0.31%	0.035%
98	9.190	9.172	9.218	VV	947	21614	0.33%	0.038%
99	9.245	9.218	9.306	VV	1340	44953	0.69%	0.078%
100	9.337	9.306	9.412	VV	1324	47786	0.74%	0.083%
101	9.425	9.412	9.455	VV	458	9420	0.15%	0.016%
102	9.481	9.455	9.501	VV	779	14035	0.22%	0.024%
103	9.520	9.501	9.550	VV	908	19765	0.31%	0.034%
104	9.566	9.550	9.595	VV	623	12048	0.19%	0.021%
105	9.618	9.595	9.639	VV	572	10654	0.16%	0.019%
106	9.664	9.639	9.685	VV	1220	19711	0.30%	0.034%
107	9.708	9.685	9.761	VV	1520	39195	0.61%	0.068%
108	9.779	9.761	9.825	VV	801	20233	0.31%	0.035%
109	9.851	9.825	9.897	VV	973	25095	0.39%	0.044%
110	9.910	9.897	9.930	VV	505	8422	0.13%	0.015%
111	9.952	9.930	10.005	VV	684	23452	0.36%	0.041%
112	10.040	10.005	10.094	VV	848	32420	0.50%	0.056%
113	10.119	10.094	10.171	VV	1467	35576	0.55%	0.062%
114	10.186	10.171	10.205	VV	522	8886	0.14%	0.015%
115	10.221	10.205	10.264	VV	524	10814	0.17%	0.019%
116	10.284	10.264	10.344	VV	334	9146	0.14%	0.016%
117	10.387	10.344	10.404	PV	341	7134	0.11%	0.012%
118	10.453	10.404	10.485	VV	527	15231	0.24%	0.027%
119	10.507	10.485	10.526	VV	533	9015	0.14%	0.016%
120	10.556	10.526	10.574	VV	844	17141	0.26%	0.030%
121	10.589	10.574	10.614	VV	942	16244	0.25%	0.028%
122	10.639	10.614	10.677	VV	1294	25461	0.39%	0.044%
123	10.702	10.677	10.730	VV	2637	41189	0.64%	0.072%
124	10.764	10.730	10.779	VV	3405	53885	0.83%	0.094%
125	10.788	10.779	10.802	VV	2100	24113	0.37%	0.042%
126	10.817	10.802	10.846	VV	2298	49905	0.77%	0.087%

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127	10.859	10.846	10.887	VV	2051	39206	0.61%	0.068%
128	10.915	10.887	10.941	VV	1998	51211	0.79%	0.089%
129	10.957	10.941	10.997	VV	2014	39700	0.61%	0.069%
130	11.022	10.997	11.056	VV	2004	35247	0.54%	0.061%
131	11.108	11.056	11.161	VV	18017	293282	4.53%	0.511%
132	11.185	11.161	11.351	VV	6528	141131	2.18%	0.246%
133	11.365	11.351	11.381	VV	354	4405	0.07%	0.008%
134	11.413	11.381	11.444	VV	1296	24899	0.38%	0.043%
135	11.494	11.444	11.521	VV	1621	31340	0.48%	0.055%
136	11.534	11.521	11.544	VV	666	8066	0.12%	0.014%
137	11.576	11.544	11.610	VV	3884	71383	1.10%	0.124%
138	11.634	11.610	11.686	VV	3334	67470	1.04%	0.117%
139	11.714	11.686	11.731	VV	755	12522	0.19%	0.022%
140	11.758	11.731	11.783	VV	1516	22790	0.35%	0.040%
141	11.807	11.783	11.840	VV	2109	36050	0.56%	0.063%
142	11.878	11.840	11.928	VV	581634	6469643	100.00%	11.266%
143	11.944	11.928	11.991	VV	5522	93510	1.45%	0.163%
144	12.025	11.991	12.045	VV	5132	92555	1.43%	0.161%
145	12.059	12.045	12.074	VV	3988	49771	0.77%	0.087%
146	12.091	12.074	12.141	VV	4709	75708	1.17%	0.132%
147	12.171	12.141	12.193	PV	689	11370	0.18%	0.020%
148	12.237	12.193	12.259	VV	1524	34914	0.54%	0.061%
149	12.281	12.259	12.308	VV	3488	62415	0.96%	0.109%
150	12.327	12.308	12.360	VV	3186	59814	0.92%	0.104%
151	12.387	12.360	12.429	VV	7921	125183	1.93%	0.218%
152	12.481	12.429	12.548	VV	48951	616726	9.53%	1.074%
153	12.563	12.548	12.575	VV	895	12617	0.20%	0.022%
154	12.590	12.575	12.608	VV	952	15693	0.24%	0.027%
155	12.616	12.608	12.621	VV	752	5699	0.09%	0.010%
156	12.656	12.621	12.671	VV	998	24463	0.38%	0.043%
157	12.703	12.671	12.744	VV	1828	45744	0.71%	0.080%
158	12.768	12.744	12.790	VV	3280	50240	0.78%	0.087%
159	12.812	12.790	12.832	VV	5350	74528	1.15%	0.130%
160	12.846	12.832	12.858	VV	2025	26118	0.40%	0.045%
161	12.875	12.858	12.899	VV	3766	55945	0.86%	0.097%
162	12.927	12.899	12.981	VV	56890	700434	10.83%	1.220%
163	12.990	12.981	13.011	VV	629	9719	0.15%	0.017%
164	13.022	13.011	13.040	VV	480	6089	0.09%	0.011%
165	13.066	13.040	13.094	VV	1955	35189	0.54%	0.061%
166	13.114	13.094	13.131	VV	2728	40723	0.63%	0.071%
167	13.145	13.131	13.198	VV	1938	44946	0.69%	0.078%
168	13.225	13.198	13.265	VV	47207	600424	9.28%	1.046%
169	13.321	13.265	13.385	VV	378249	4856681	75.07%	8.457%
170	13.402	13.385	13.417	VV	2108	30098	0.47%	0.052%
171	13.431	13.417	13.461	VV	1657	24752	0.38%	0.043%
172	13.499	13.461	13.529	PV	3949	77025	1.19%	0.134%
173	13.555	13.529	13.566	VV	3234	49629	0.77%	0.086%
174	13.577	13.566	13.602	VV	3263	45805	0.71%	0.080%

175	13.626	13.602	13.663	VV	1823	39766	0.61%	0.069%
176	13.713	13.663	13.767	VV	9375	184031	2.84%	0.320%
177	13.818	13.767	13.861	VV	8307	154802	2.39%	0.270%
178	13.885	13.861	13.902	VV	1014	15616	0.24%	0.027%
179	13.928	13.902	13.947	VV	3987	57297	0.89%	0.100%
180	13.966	13.947	13.989	VV	5343	72258	1.12%	0.126%
181	14.007	13.989	14.036	VV	1636	37247	0.58%	0.065%
182	14.094	14.036	14.117	VV	5738	135203	2.09%	0.235%
183	14.136	14.117	14.182	VV	3850	65706	1.02%	0.114%
184	14.217	14.182	14.239	VV	745	17423	0.27%	0.030%
185	14.261	14.239	14.273	VV	585	7937	0.12%	0.014%
186	14.300	14.273	14.312	VV	570	10401	0.16%	0.018%
187	14.325	14.312	14.385	VV	477	8967	0.14%	0.016%
188	14.405	14.385	14.425	PV	534	5734	0.09%	0.010%
189	14.513	14.425	14.537	VV	2725	84198	1.30%	0.147%
190	14.560	14.537	14.604	VV	4886	95600	1.48%	0.166%
191	14.636	14.604	14.683	VV	2600	80544	1.24%	0.140%
192	14.695	14.683	14.707	VV	1378	17359	0.27%	0.030%
193	14.734	14.707	14.770	VV	5833	112003	1.73%	0.195%
194	14.796	14.770	14.821	VV	8973	133709	2.07%	0.233%
195	14.861	14.821	14.901	VV	5930	124313	1.92%	0.216%
196	14.922	14.901	14.936	VV	1129	17540	0.27%	0.031%
197	14.983	14.936	15.041	VV	1900	53316	0.82%	0.093%
198	15.063	15.041	15.079	VV	1888	25072	0.39%	0.044%
199	15.108	15.079	15.127	VV	24445	334383	5.17%	0.582%
200	15.148	15.127	15.202	VV	28747	468898	7.25%	0.817%
201	15.222	15.202	15.245	VV	2883	51592	0.80%	0.090%
202	15.271	15.245	15.327	VV	6412	141505	2.19%	0.246%
203	15.341	15.327	15.385	VV	1444	31999	0.49%	0.056%
204	15.422	15.385	15.437	PV	2530	41171	0.64%	0.072%
205	15.449	15.437	15.458	VV	2023	24057	0.37%	0.042%
206	15.466	15.458	15.522	VV	2002	39374	0.61%	0.069%
207	15.567	15.522	15.636	VV	16150	404346	6.25%	0.704%
208	15.656	15.636	15.676	VV	1472	26714	0.41%	0.047%
209	15.700	15.676	15.728	VV	3627	62925	0.97%	0.110%
210	15.774	15.728	15.805	VV	10045	249764	3.86%	0.435%
211	15.821	15.805	15.850	VV	3883	61456	0.95%	0.107%
212	15.867	15.850	15.896	VV	1434	26865	0.42%	0.047%
213	15.946	15.896	15.989	VV	4391	128199	1.98%	0.223%
214	16.022	15.989	16.047	VV	1538	30645	0.47%	0.053%
215	16.107	16.047	16.135	VV	1732	36454	0.56%	0.063%
216	16.160	16.135	16.177	VV	1775	27847	0.43%	0.048%
217	16.203	16.177	16.240	VV	3444	64108	0.99%	0.112%
218	16.262	16.240	16.300	VV	1439	24106	0.37%	0.042%
219	16.314	16.300	16.330	VV	584	6207	0.10%	0.011%
220	16.387	16.330	16.441	PV	1312	40291	0.62%	0.070%
221	16.459	16.441	16.474	VV	1623	19806	0.31%	0.034%

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222	16.491	16.474	16.508	VV	1663	23122	0.36%	0.040%
223	16.585	16.508	16.628	VV	5577	159087	2.46%	0.277%
224	16.670	16.628	16.731	VV	38619	840926	13.00%	1.464%
225	16.755	16.731	16.778	VV	4128	71718	1.11%	0.125%
226	16.806	16.778	16.876	VV	8750	194898	3.01%	0.339%
227	16.886	16.876	16.893	VV	135	848	0.01%	0.001%
228	16.921	16.893	16.933	PV	816	9691	0.15%	0.017%
229	16.990	16.933	17.021	VV	22724	386569	5.98%	0.673%
230	17.049	17.021	17.096	VV	25032	396204	6.12%	0.690%
231	17.153	17.096	17.180	VV	9858	195306	3.02%	0.340%
232	17.228	17.180	17.264	VV	14922	279218	4.32%	0.486%
233	17.296	17.264	17.340	VV	2517	78658	1.22%	0.137%
234	17.354	17.340	17.371	VV	905	13394	0.21%	0.023%
235	17.417	17.371	17.493	VV	3517	118220	1.83%	0.206%
236	17.527	17.493	17.581	PV	17389	468340	7.24%	0.816%
237	17.602	17.581	17.630	VV	8736	157573	2.44%	0.274%
238	17.640	17.630	17.651	VV	1539	16975	0.26%	0.030%
239	17.709	17.651	17.737	VV	3212	114046	1.76%	0.199%
240	17.760	17.737	17.791	VV	1756	34377	0.53%	0.060%
241	17.819	17.791	17.848	VV	1033	18195	0.28%	0.032%
242	17.888	17.848	17.902	PV	440	8793	0.14%	0.015%
243	18.042	17.902	18.075	PV	6026	213193	3.30%	0.371%
244	18.129	18.075	18.162	VV	12950	268445	4.15%	0.467%
245	18.208	18.162	18.243	VV	3544	139911	2.16%	0.244%
246	18.261	18.243	18.301	VV	2498	58843	0.91%	0.102%
247	18.354	18.301	18.381	VV	7405	215400	3.33%	0.375%
248	18.423	18.381	18.446	VV	26227	576521	8.91%	1.004%
249	18.465	18.446	18.498	VV	21159	395067	6.11%	0.688%
250	18.511	18.498	18.528	VV	3863	67104	1.04%	0.117%
251	18.558	18.528	18.577	VV	7743	158902	2.46%	0.277%
252	18.592	18.577	18.647	VV	5687	175384	2.71%	0.305%
253	18.678	18.647	18.725	VV	17031	355968	5.50%	0.620%
254	18.762	18.725	18.780	VV	4303	122205	1.89%	0.213%
255	18.816	18.780	18.830	VV	7197	155904	2.41%	0.271%
256	18.870	18.830	18.923	VV	10637	387561	5.99%	0.675%
257	18.976	18.923	19.008	VV	17944	448588	6.93%	0.781%
258	19.021	19.008	19.042	VV	7873	142923	2.21%	0.249%
259	19.063	19.042	19.091	VV	9173	191891	2.97%	0.334%
260	19.122	19.091	19.135	VV	4884	123544	1.91%	0.215%
261	19.188	19.135	19.202	VV	8513	265708	4.11%	0.463%
262	19.232	19.202	19.245	VV	18279	351529	5.43%	0.612%
263	19.269	19.245	19.316	VV	20116	610479	9.44%	1.063%
264	19.348	19.316	19.364	VV	11108	271287	4.19%	0.472%
265	19.388	19.364	19.425	VV	12477	382758	5.92%	0.667%
266	19.479	19.425	19.498	VV	8836	326856	5.05%	0.569%
267	19.522	19.498	19.545	VV	7644	201299	3.11%	0.351%
268	19.556	19.545	19.592	VV	7289	189185	2.92%	0.329%
269	19.663	19.592	19.684	VV	10230	427553	6.61%	0.745%

270	19.712	19.684	19.739	VV	rteres 16737	399381	6.17%	0.695%
271	19.769	19.739	19.804	VV	21806	563206	8.71%	0.981%
272	19.841	19.804	19.880	VV	17598	631853	9.77%	1.100%
273	19.911	19.880	19.978	VV	19458	893139	13.81%	1.555%
274	20.033	19.978	20.103	VV	18502	1170829	18.10%	2.039%
275	20.129	20.103	20.138	VV	14105	276848	4.28%	0.482%
276	20.226	20.138	20.261	VV	25414	1343918	20.77%	2.340%
277	20.291	20.261	20.344	VV	20509	957140	14.79%	1.667%
278	20.355	20.344	20.380	VV	18014	378071	5.84%	0.658%
279	20.405	20.380	20.428	VV	19526	531544	8.22%	0.926%
280	20.479	20.428	20.486	VV	21039	698587	10.80%	1.216%
281	20.515	20.486	20.540	VV	23184	697009	10.77%	1.214%
282	20.563	20.540	20.577	VV	21525	473884	7.32%	0.825%
283	20.611	20.577	20.666	VV	21181	1087217	16.80%	1.893%
284	20.801	20.666	20.900	VV	25671	3140258	48.54%	5.468%
285	20.944	20.900	20.954	VV	20423	656449	10.15%	1.143%
286	21.005	20.954	21.056	VV	20889	1229423	19.00%	2.141%
287	21.135	21.056	21.206	VV	21972	1693566	26.18%	2.949%
288	21.352	21.206	21.391	VV	16181	1644707	25.42%	2.864%
289	21.425	21.391	21.481	VV	15708	813735	12.58%	1.417%
290	21.563	21.481	21.587	VV	14775	907519	14.03%	1.580%
291	21.630	21.587	21.775	VV	16040	1539128	23.79%	2.680%
292	21.785	21.775	21.855	VV	10587	445563	6.89%	0.776%
293	21.925	21.855	21.991	VV	10490	721895	11.16%	1.257%
294	22.048	21.991	22.082	VV	9389	447492	6.92%	0.779%
295	22.090	22.082	22.260	VV	8010	476427	7.36%	0.830%
296	22.271	22.260	22.315	VV	1710	32937	0.51%	0.057%
Sum of corrected areas:						57426715		

Aliphatic EPH 110423.M Tue Nov 14 01:36:20 2023