

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047707.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 18:32
 Sample : P2189-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.144	3.105	3.154	BV	131	1334	0.02%	0.005%
2	3.198	3.154	3.274	PV	1907	51101	0.86%	0.188%
3	3.305	3.274	3.322	VV	4974	53322	0.90%	0.196%
4	3.335	3.322	3.404	VV	2209	24846	0.42%	0.091%
5	3.414	3.404	3.440	PV	90	1245	0.02%	0.005%
6	3.452	3.440	3.471	VV	168	2109	0.04%	0.008%
7	3.493	3.471	3.518	VV	320	4930	0.08%	0.018%
8	3.539	3.518	3.617	VV	3096	36803	0.62%	0.135%
9	3.631	3.617	3.645	PV	107	1207	0.02%	0.004%
10	3.651	3.645	3.672	VV	160	1111	0.02%	0.004%
11	3.712	3.672	3.755	VV	569	9005	0.15%	0.033%
12	3.775	3.755	3.801	VV	2569	35377	0.60%	0.130%
13	3.824	3.801	3.878	VV	46993	456450	7.72%	1.679%
14	3.884	3.878	3.911	VV	89	829	0.01%	0.003%
15	3.939	3.911	3.987	PV	46781	456268	7.72%	1.679%
16	4.029	3.987	4.088	VV	8777	95967	1.62%	0.353%
17	4.100	4.088	4.115	VV	649	6114	0.10%	0.022%
18	4.133	4.115	4.173	VV	2202	32833	0.56%	0.121%
19	4.191	4.173	4.249	VV	550	10289	0.17%	0.038%
20	4.258	4.249	4.268	VV	117	704	0.01%	0.003%
21	4.292	4.268	4.301	PV	2080	17800	0.30%	0.065%
22	4.315	4.301	4.356	VV	2236	49036	0.83%	0.180%
23	4.370	4.356	4.404	VV	764	10508	0.18%	0.039%
24	4.415	4.404	4.445	VV	104	2003	0.03%	0.007%
25	4.466	4.445	4.481	VV	203	2561	0.04%	0.009%
26	4.494	4.481	4.525	VV	686	7453	0.13%	0.027%
27	4.530	4.525	4.548	VV	220	1641	0.03%	0.006%
28	4.551	4.548	4.571	VV	141	800	0.01%	0.003%
29	4.613	4.571	4.634	VV	866	11163	0.19%	0.041%
30	4.647	4.634	4.746	VV	206	6095	0.10%	0.022%
31	4.773	4.746	4.798	VV	378	4049	0.07%	0.015%

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32	4.824	4.798	4.865	VV	321	4810	0.08%	0.018%
33	4.887	4.865	4.914	VV	389	4281	0.07%	0.016%
34	4.924	4.914	4.956	PV	72	802	0.01%	0.003%
35	4.972	4.956	5.015	PV	242	3443	0.06%	0.013%
36	5.035	5.015	5.061	VV	266	3907	0.07%	0.014%
37	5.081	5.061	5.153	VV	471	10302	0.17%	0.038%
38	5.182	5.153	5.232	VV	407	9097	0.15%	0.033%
39	5.263	5.232	5.291	VV	258	4281	0.07%	0.016%
40	5.303	5.291	5.357	VV	194	3763	0.06%	0.014%
41	5.374	5.357	5.414	VV	426	5634	0.10%	0.021%
42	5.425	5.414	5.458	VV	146	1833	0.03%	0.007%
43	5.482	5.458	5.527	VV	159	3651	0.06%	0.013%
44	5.550	5.527	5.605	VV	907	12135	0.21%	0.045%
45	5.620	5.605	5.645	VV	108	2242	0.04%	0.008%
46	5.665	5.645	5.688	PV	87	1508	0.03%	0.006%
47	5.716	5.688	5.738	VV	185	2579	0.04%	0.009%
48	5.777	5.738	5.829	PV	2718	32618	0.55%	0.120%
49	5.849	5.829	5.898	VV	557	8071	0.14%	0.030%
50	5.909	5.898	5.919	VV	125	1317	0.02%	0.005%
51	5.942	5.919	6.008	VV	122	4447	0.08%	0.016%
52	6.018	6.008	6.027	VV	81	616	0.01%	0.002%
53	6.061	6.027	6.097	PV	252	4457	0.08%	0.016%
54	6.108	6.097	6.144	VV	159	2767	0.05%	0.010%
55	6.183	6.144	6.208	VV	293	4282	0.07%	0.016%
56	6.253	6.208	6.271	VV	179	2873	0.05%	0.011%
57	6.320	6.271	6.362	VV	1822	28179	0.48%	0.104%
58	6.385	6.362	6.449	VV	7681	89306	1.51%	0.329%
59	6.483	6.449	6.586	VV	560	18555	0.31%	0.068%
60	6.613	6.586	6.649	VV	1186	15093	0.26%	0.056%
61	6.658	6.649	6.722	VV	166	4397	0.07%	0.016%
62	6.727	6.722	6.738	VV	93	390	0.01%	0.001%
63	6.774	6.738	6.804	PV	223	4980	0.08%	0.018%
64	6.815	6.804	6.835	VV	155	1813	0.03%	0.007%
65	6.850	6.835	6.874	VV	799	10246	0.17%	0.038%
66	6.898	6.874	7.043	VV	5963	72348	1.22%	0.266%
67	7.059	7.043	7.081	VV	253	3501	0.06%	0.013%
68	7.094	7.081	7.141	VV	177	3856	0.07%	0.014%
69	7.173	7.141	7.195	VV	882	9842	0.17%	0.036%
70	7.212	7.195	7.221	VV	259	2583	0.04%	0.010%
71	7.254	7.221	7.289	VV	691	14759	0.25%	0.054%
72	7.317	7.289	7.368	VV	734	13678	0.23%	0.050%
73	7.411	7.368	7.427	VV	433	7662	0.13%	0.028%
74	7.444	7.427	7.491	VV	611	10063	0.17%	0.037%
75	7.513	7.491	7.535	VV	488	5947	0.10%	0.022%
76	7.551	7.535	7.570	VV	327	4004	0.07%	0.015%
77	7.588	7.570	7.611	VV	304	4038	0.07%	0.015%
78	7.619	7.611	7.681	VV	212	4962	0.08%	0.018%
79	7.734	7.681	7.766	VV	483	12593	0.21%	0.046%

80	7.781	7.766	7.822	VV	180	3215	0.05%	0.012%
81	7.846	7.822	7.876	VV	236	3642	0.06%	0.013%
82	7.901	7.876	7.927	PV	83	2042	0.03%	0.008%
83	7.940	7.927	7.975	VV	249	3243	0.05%	0.012%
84	7.984	7.975	7.994	VV	160	1241	0.02%	0.005%
85	8.132	8.116	8.279	VV	1265	59778	1.01%	0.220%
86	8.336	8.279	8.361	VV	445	15096	0.26%	0.056%
87	8.376	8.361	8.395	VV	373	5272	0.09%	0.019%
88	8.426	8.395	8.471	VV	431	11236	0.19%	0.041%
89	8.495	8.471	8.509	VV	567	8997	0.15%	0.033%
90	8.530	8.509	8.585	VV	874	21033	0.36%	0.077%
91	8.604	8.585	8.658	VV	630	15272	0.26%	0.056%
92	8.684	8.658	8.750	VV	318	12639	0.21%	0.046%
93	8.760	8.750	8.788	VV	178	2414	0.04%	0.009%
94	8.805	8.788	8.817	VV	211	2107	0.04%	0.008%
95	8.838	8.817	8.878	VV	771	9657	0.16%	0.036%
96	9.012	8.997	9.054	VV	2335	44736	0.76%	0.165%
97	9.075	9.054	9.112	VV	1641	35120	0.59%	0.129%
98	9.120	9.112	9.186	VV	678	19829	0.34%	0.073%
99	9.205	9.186	9.237	VV	447	11329	0.19%	0.042%
100	9.255	9.237	9.271	VV	712	9705	0.16%	0.036%
101	9.288	9.271	9.311	VV	1338	17474	0.30%	0.064%
102	9.342	9.311	9.365	VV	726	16308	0.28%	0.060%
103	9.378	9.365	9.398	VV	425	6362	0.11%	0.023%
104	9.427	9.398	9.443	VV	1047	17089	0.29%	0.063%
105	9.482	9.443	9.538	VV	5175	107703	1.82%	0.396%
106	9.581	9.538	9.598	VV	454	6119	0.10%	0.023%
107	9.614	9.598	9.655	VV	317	5022	0.08%	0.018%
108	9.665	9.655	9.678	VV	124	798	0.01%	0.003%
109	9.717	9.678	9.738	VV	367	6351	0.11%	0.023%
110	9.756	9.738	9.785	VV	662	10620	0.18%	0.039%
111	9.803	9.785	9.855	VV	1861	28559	0.48%	0.105%
112	9.880	9.855	9.913	VV	556	12596	0.21%	0.046%
113	9.923	9.913	9.936	VV	363	3815	0.06%	0.014%
114	9.952	9.936	9.968	VV	526	7209	0.12%	0.027%
115	9.981	9.968	10.000	VV	563	7428	0.13%	0.027%
116	10.012	10.000	10.028	VV	481	5510	0.09%	0.020%
117	10.046	10.028	10.075	VV	569	8468	0.14%	0.031%
118	10.087	10.075	10.105	VV	173	2192	0.04%	0.008%
119	10.128	10.105	10.190	VV	786	23272	0.39%	0.086%
120	10.213	10.190	10.264	VV	1037	25128	0.43%	0.092%
121	10.285	10.264	10.298	VV	269	3863	0.07%	0.014%
122	10.316	10.298	10.364	VV	359	7483	0.13%	0.028%
123	10.385	10.364	10.428	VV	179	4418	0.07%	0.016%
124	10.496	10.428	10.525	PV	110	2506	0.04%	0.009%
125	10.549	10.525	10.585	VV	413	7370	0.12%	0.027%
126	10.600	10.585	10.628	VV	483	7120	0.12%	0.026%

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127	10.653	10.628	10.669	VV	594	9851	0.17%	0.036%
128	10.688	10.669	10.711	VV	773	11887	0.20%	0.044%
129	10.731	10.711	10.757	VV	502	7660	0.13%	0.028%
130	10.776	10.757	10.789	VV	576	6594	0.11%	0.024%
131	10.804	10.789	10.841	VV	466	10920	0.18%	0.040%
132	10.876	10.841	10.891	VV	631	13425	0.23%	0.049%
133	10.903	10.891	10.921	VV	671	7859	0.13%	0.029%
134	10.949	10.921	10.989	VV	1393	25863	0.44%	0.095%
135	11.014	10.989	11.069	VV	788	23797	0.40%	0.088%
136	11.087	11.069	11.122	VV	432	8217	0.14%	0.030%
137	11.138	11.122	11.152	VV	219	2845	0.05%	0.010%
138	11.172	11.152	11.188	VV	372	5851	0.10%	0.022%
139	11.208	11.188	11.254	VV	5172	75881	1.28%	0.279%
140	11.284	11.254	11.306	VV	1829	27968	0.47%	0.103%
141	11.343	11.306	11.443	VV	1701	40035	0.68%	0.147%
142	11.455	11.443	11.480	VV	143	2359	0.04%	0.009%
143	11.496	11.480	11.543	VV	183	5039	0.09%	0.019%
144	11.584	11.543	11.610	VV	828	13499	0.23%	0.050%
145	11.623	11.610	11.634	VV	458	4612	0.08%	0.017%
146	11.654	11.634	11.700	VV	1209	19454	0.33%	0.072%
147	11.732	11.700	11.798	VV	1075	22363	0.38%	0.082%
148	11.813	11.798	11.830	VV	455	5502	0.09%	0.020%
149	11.848	11.830	11.881	VV	288	4777	0.08%	0.018%
150	11.915	11.881	11.941	PV	817	12540	0.21%	0.046%
151	11.978	11.941	12.029	VV	533430	5912343	100.00%	21.752%
152	12.043	12.029	12.061	VV	1079	14952	0.25%	0.055%
153	12.074	12.061	12.095	VV	881	13943	0.24%	0.051%
154	12.130	12.095	12.152	VV	1285	29066	0.49%	0.107%
155	12.160	12.152	12.174	VV	408	4569	0.08%	0.017%
156	12.192	12.174	12.216	VV	623	8030	0.14%	0.030%
157	12.257	12.216	12.284	VV	423	6800	0.12%	0.025%
158	12.324	12.284	12.353	PV	998	18864	0.32%	0.069%
159	12.373	12.353	12.393	VV	905	12141	0.21%	0.045%
160	12.416	12.393	12.466	VV	886	17781	0.30%	0.065%
161	12.482	12.466	12.502	VV	540	6732	0.11%	0.025%
162	12.513	12.502	12.527	VV	205	1951	0.03%	0.007%
163	12.569	12.527	12.664	VV	54012	628614	10.63%	2.313%
164	12.690	12.664	12.718	VV	799	18534	0.31%	0.068%
165	12.733	12.718	12.748	VV	470	7183	0.12%	0.026%
166	12.773	12.748	12.833	VV	526	17278	0.29%	0.064%
167	12.908	12.833	12.934	VV	718	21533	0.36%	0.079%
168	12.963	12.934	12.989	VV	1357	23820	0.40%	0.088%
169	13.028	12.989	13.065	VV	5006	66686	1.13%	0.245%
170	13.079	13.065	13.168	VV	408	9585	0.16%	0.035%
171	13.218	13.168	13.274	PV	845	19943	0.34%	0.073%
172	13.327	13.274	13.348	VV	3597	47623	0.81%	0.175%
173	13.411	13.348	13.488	VV	398505	4795319	81.11%	17.642%
174	13.522	13.488	13.550	VV	633	14906	0.25%	0.055%

175	13.577	13.550	13.615	VV	1102	24550	0.42%	0.090%
176	13.641	13.615	13.691	VV	849	25193	0.43%	0.093%
177	13.698	13.691	13.740	VV	530	9075	0.15%	0.033%
178	13.799	13.740	13.888	VV	9523	133246	2.25%	0.490%
179	13.916	13.888	13.966	VV	806	18596	0.31%	0.068%
180	14.021	13.966	14.045	VV	678	17476	0.30%	0.064%
181	14.081	14.045	14.090	VV	551	11237	0.19%	0.041%
182	14.111	14.090	14.135	VV	1526	22472	0.38%	0.083%
183	14.161	14.135	14.212	VV	1684	33295	0.56%	0.122%
184	14.227	14.212	14.297	VV	354	10975	0.19%	0.040%
185	14.313	14.297	14.329	VV	191	2145	0.04%	0.008%
186	14.388	14.329	14.409	PV	438	11655	0.20%	0.043%
187	14.414	14.409	14.478	VV	308	6772	0.11%	0.025%
188	14.489	14.478	14.499	VV	211	1495	0.03%	0.006%
189	14.560	14.499	14.580	VV	1255	27674	0.47%	0.102%
190	14.595	14.580	14.643	VV	1380	24178	0.41%	0.089%
191	14.652	14.643	14.659	VV	336	2901	0.05%	0.011%
192	14.676	14.659	14.698	VV	399	7048	0.12%	0.026%
193	14.723	14.698	14.746	VV	1989	30211	0.51%	0.111%
194	14.757	14.746	14.771	VV	565	7422	0.13%	0.027%
195	14.786	14.771	14.810	VV	858	14385	0.24%	0.053%
196	14.824	14.810	14.875	VV	531	14744	0.25%	0.054%
197	14.892	14.875	14.913	VV	311	5798	0.10%	0.021%
198	14.962	14.913	14.996	VV	6339	91455	1.55%	0.336%
199	15.041	14.996	15.077	VV	6328	89963	1.52%	0.331%
200	15.102	15.077	15.135	VV	1631	37715	0.64%	0.139%
201	15.202	15.135	15.216	VV	2185	54847	0.93%	0.202%
202	15.260	15.216	15.284	VV	2510	73263	1.24%	0.270%
203	15.308	15.284	15.333	VV	2703	36118	0.61%	0.133%
204	15.365	15.333	15.437	VV	7500	115639	1.96%	0.425%
205	15.456	15.437	15.491	VV	228	4656	0.08%	0.017%
206	15.508	15.491	15.568	VV	186	3151	0.05%	0.012%
207	15.644	15.568	15.725	PV	21452	403581	6.83%	1.485%
208	15.735	15.725	15.757	VV	680	9378	0.16%	0.035%
209	15.800	15.757	15.827	VV	8256	136470	2.31%	0.502%
210	15.858	15.827	15.895	VV	5032	74900	1.27%	0.276%
211	15.907	15.895	15.933	VV	548	8222	0.14%	0.030%
212	15.959	15.933	15.991	VV	221	4368	0.07%	0.016%
213	16.042	15.991	16.076	PV	130	3122	0.05%	0.011%
214	16.099	16.076	16.135	PV	235	4099	0.07%	0.015%
215	16.167	16.135	16.221	VV	630	15907	0.27%	0.059%
216	16.247	16.221	16.258	VV	591	8288	0.14%	0.030%
217	16.282	16.258	16.311	VV	2552	34725	0.59%	0.128%
218	16.347	16.311	16.387	VV	716	13450	0.23%	0.049%
219	16.398	16.387	16.406	PV	115	739	0.01%	0.003%
220	16.418	16.406	16.431	VV	100	1039	0.02%	0.004%
221	16.461	16.431	16.501	VV	268	6423	0.11%	0.024%

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222	16.518	16.501	16.540	VV	186	2364	0.04%	0.009%
223	16.582	16.540	16.624	VV	573	16665	0.28%	0.061%
224	16.662	16.624	16.698	VV	3124	69574	1.18%	0.256%
225	16.762	16.698	16.816	VV	5450	196467	3.32%	0.723%
226	16.844	16.816	16.872	VV	1712	27596	0.47%	0.102%
227	16.897	16.872	16.916	VV	826	12966	0.22%	0.048%
228	16.931	16.916	16.948	VV	474	7250	0.12%	0.027%
229	16.958	16.948	16.968	VV	299	3192	0.05%	0.012%
230	17.134	16.968	17.181	VV	3681	117906	1.99%	0.434%
231	17.199	17.181	17.207	VV	704	8304	0.14%	0.031%
232	17.233	17.207	17.261	VV	3994	59686	1.01%	0.220%
233	17.281	17.261	17.295	VV	1494	19733	0.33%	0.073%
234	17.308	17.295	17.334	VV	1345	16974	0.29%	0.062%
235	17.385	17.334	17.403	VV	154	4050	0.07%	0.015%
236	17.429	17.403	17.451	VV	292	4639	0.08%	0.017%
237	17.502	17.451	17.515	VV	318	8767	0.15%	0.032%
238	17.526	17.515	17.532	VV	168	1462	0.02%	0.005%
239	17.575	17.532	17.586	VV	992	16082	0.27%	0.059%
240	17.607	17.586	17.638	VV	1591	30793	0.52%	0.113%
241	17.680	17.638	17.721	VV	4365	74615	1.26%	0.275%
242	17.765	17.721	17.795	PV	1336	21844	0.37%	0.080%
243	17.808	17.795	17.862	VV	403	8934	0.15%	0.033%
244	17.909	17.862	17.944	PV	13185	183953	3.11%	0.677%
245	17.979	17.944	18.020	VV	13567	197098	3.33%	0.725%
246	18.075	18.020	18.095	VV	3097	61477	1.04%	0.226%
247	18.119	18.095	18.145	VV	4020	62789	1.06%	0.231%
248	18.155	18.145	18.174	VV	683	8918	0.15%	0.033%
249	18.208	18.174	18.238	VV	5028	80527	1.36%	0.296%
250	18.273	18.238	18.286	VV	915	21655	0.37%	0.080%
251	18.303	18.286	18.322	VV	1107	18887	0.32%	0.069%
252	18.352	18.322	18.380	VV	1717	36626	0.62%	0.135%
253	18.447	18.380	18.458	VV	5519	111009	1.88%	0.408%
254	18.496	18.458	18.521	VV	14920	407273	6.89%	1.498%
255	18.540	18.521	18.587	VV	12621	222330	3.76%	0.818%
256	18.633	18.587	18.676	VV	2053	68842	1.16%	0.253%
257	18.756	18.676	18.823	VV	8081	208537	3.53%	0.767%
258	18.836	18.823	18.873	VV	760	15038	0.25%	0.055%
259	18.949	18.873	18.998	PV	3542	81796	1.38%	0.301%
260	19.050	18.998	19.097	PV	4043	121410	2.05%	0.447%
261	19.108	19.097	19.132	VV	1053	17443	0.30%	0.064%
262	19.155	19.132	19.181	VV	1283	19155	0.32%	0.070%
263	19.219	19.181	19.246	PV	2503	55085	0.93%	0.203%
264	19.275	19.246	19.291	VV	5647	94493	1.60%	0.348%
265	19.315	19.291	19.405	VV	7554	266999	4.52%	0.982%
266	19.483	19.405	19.508	VV	1031	50322	0.85%	0.185%
267	19.519	19.508	19.526	VV	762	7450	0.13%	0.027%
268	19.549	19.526	19.576	VV	930	18814	0.32%	0.069%
269	19.592	19.576	19.621	VV	460	8372	0.14%	0.031%

270	19.645	19.621	19.664	VV	rteres 728	9503	0.16%	0.035%
271	19.733	19.664	19.760	PV	2705	49829	0.84%	0.183%
272	19.799	19.760	19.819	VV	3121	52547	0.89%	0.193%
273	19.844	19.819	19.880	VV	2846	68951	1.17%	0.254%
274	19.911	19.880	19.954	VV	2757	77927	1.32%	0.287%
275	20.020	19.954	20.051	VV	2002	89932	1.52%	0.331%
276	20.103	20.051	20.131	VV	7046	178167	3.01%	0.655%
277	20.159	20.131	20.180	VV	3356	87858	1.49%	0.323%
278	20.355	20.180	20.388	VV	5297	476314	8.06%	1.752%
279	20.398	20.388	20.416	VV	4120	65237	1.10%	0.240%
280	20.472	20.416	20.491	VV	6438	213370	3.61%	0.785%
281	20.513	20.491	20.533	VV	5271	125815	2.13%	0.463%
282	20.646	20.533	20.655	VV	13417	584669	9.89%	2.151%
283	20.667	20.655	20.725	VV	13218	428022	7.24%	1.575%
284	20.738	20.725	20.748	VV	7265	101028	1.71%	0.372%
285	20.829	20.748	20.887	VV	9369	653894	11.06%	2.406%
286	20.902	20.887	20.907	VV	7532	89745	1.52%	0.330%
287	20.953	20.907	20.976	VV	7610	312517	5.29%	1.150%
288	21.128	20.976	21.158	VV	9103	868009	14.68%	3.193%
289	21.169	21.158	21.175	VV	7929	75927	1.28%	0.279%
290	21.215	21.175	21.273	VV	9556	472317	7.99%	1.738%
291	21.372	21.273	21.381	VV	7214	464423	7.86%	1.709%
292	21.411	21.381	21.422	VV	7215	176111	2.98%	0.648%
293	21.450	21.422	21.498	VV	6898	304043	5.14%	1.119%
294	21.514	21.498	21.585	VV	6311	311688	5.27%	1.147%
295	21.591	21.585	21.610	VV	5593	86157	1.46%	0.317%
296	21.649	21.610	21.687	VV	6491	266584	4.51%	0.981%
297	21.732	21.687	21.763	VV	5167	232595	3.93%	0.856%
298	21.772	21.763	21.946	VV	4851	405512	6.86%	1.492%
299	22.002	21.946	22.023	VV	2557	116128	1.96%	0.427%
300	22.057	22.023	22.087	VV	2330	87211	1.48%	0.321%
301	22.139	22.087	22.242	VV	3950	169940	2.87%	0.625%
Sum of corrected areas:						27181041		

Aliphatic EPH 040224.M Sat Apr 20 00:42:50 2024