

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
Data File : FE053330.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2025 18:43
Sample : Q1781-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.851	2.805	2.908	BV	382	7097	0.10%	0.025%
2	2.918	2.908	2.956	PV	123	2709	0.04%	0.010%
3	2.968	2.956	3.018	VV	148	3540	0.05%	0.012%
4	3.073	3.018	3.090	VV	221	5530	0.08%	0.019%
5	3.111	3.090	3.141	VV	250	6178	0.09%	0.022%
6	3.152	3.141	3.193	VV	232	5858	0.08%	0.021%
7	3.205	3.193	3.214	VV	199	2159	0.03%	0.008%
8	3.231	3.214	3.265	VV	355	6937	0.10%	0.024%
9	3.273	3.265	3.297	VV	239	3644	0.05%	0.013%
10	3.336	3.297	3.355	VV	257	7255	0.10%	0.025%
11	3.379	3.355	3.403	VV	310	7686	0.11%	0.027%
12	3.423	3.403	3.471	VV	605	13190	0.18%	0.046%
13	3.487	3.471	3.498	VV	281	3937	0.05%	0.014%
14	3.508	3.498	3.526	VV	302	4367	0.06%	0.015%
15	3.537	3.526	3.571	VV	332	7293	0.10%	0.026%
16	3.583	3.571	3.628	VV	329	9523	0.13%	0.033%
17	3.684	3.628	3.697	VV	358	11376	0.16%	0.040%
18	3.714	3.697	3.791	VV	659	17710	0.24%	0.062%
19	3.829	3.791	3.898	VV	384	17310	0.24%	0.061%
20	3.918	3.898	4.006	VV	546	17749	0.24%	0.062%
21	4.059	4.006	4.102	VV	477	18940	0.26%	0.066%
22	4.132	4.102	4.228	VV	414	28498	0.39%	0.100%
23	4.262	4.228	4.376	VV	465	31235	0.43%	0.110%
24	4.412	4.376	4.435	VV	384	11483	0.16%	0.040%
25	4.444	4.435	4.477	VV	399	8464	0.12%	0.030%
26	4.496	4.477	4.515	VV	672	10029	0.14%	0.035%
27	4.525	4.515	4.555	VV	382	7467	0.10%	0.026%
28	4.566	4.555	4.593	VV	376	7751	0.11%	0.027%
29	4.617	4.593	4.629	VV	419	8143	0.11%	0.029%
30	4.667	4.629	4.707	VV	815	24592	0.34%	0.086%
31	4.769	4.707	4.861	VV	818	48909	0.67%	0.172%
32	4.895	4.861	4.918	VV	354	10250	0.14%	0.036%
33	4.928	4.918	4.953	VV	312	5454	0.08%	0.019%
34	4.961	4.953	4.978	VV	326	3696	0.05%	0.013%
35	4.989	4.978	5.018	VV	247	4677	0.06%	0.016%
36	5.034	5.018	5.085	VV	203	5840	0.08%	0.021%

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37	5.096	5.085	5.113	VV	205	2505	0.03%	0.009%
38	5.118	5.113	5.125	VV	201	1002	0.01%	0.004%
39	5.152	5.125	5.195	VV	224	6723	0.09%	0.024%
40	5.219	5.195	5.261	VV	146	4750	0.07%	0.017%
41	5.275	5.261	5.291	VV	152	2094	0.03%	0.007%
42	5.328	5.291	5.354	VV	170	4308	0.06%	0.015%
43	5.364	5.354	5.406	VV	131	2203	0.03%	0.008%
44	5.416	5.406	5.428	VV	113	1089	0.02%	0.004%
45	5.446	5.428	5.555	VV	678	14267	0.20%	0.050%
46	5.576	5.555	5.601	VV	63	619	0.01%	0.002%
47	5.640	5.601	5.668	PV	190	2673	0.04%	0.009%
48	5.695	5.668	5.735	VV	504	12165	0.17%	0.043%
49	5.756	5.735	5.867	VV	758	24846	0.34%	0.087%
50	5.895	5.867	5.929	VV	185	5065	0.07%	0.018%
51	5.952	5.929	5.998	VV	188	4725	0.07%	0.017%
52	6.018	5.998	6.051	VV	143	2691	0.04%	0.009%
53	6.067	6.051	6.140	VV	50	2389	0.03%	0.008%
54	6.153	6.140	6.161	VV	146	1083	0.01%	0.004%
55	6.185	6.161	6.197	VV	973	12959	0.18%	0.045%
56	6.214	6.197	6.255	VV	1243	31457	0.43%	0.110%
57	6.266	6.255	6.360	VV	686	31639	0.44%	0.111%
58	6.386	6.360	6.431	VV	800	20633	0.28%	0.072%
59	6.442	6.431	6.451	VV	460	5261	0.07%	0.018%
60	6.471	6.451	6.488	VV	594	11243	0.16%	0.039%
61	6.516	6.488	6.595	VV	978	37096	0.51%	0.130%
62	6.637	6.595	6.651	VV	553	16092	0.22%	0.056%
63	6.658	6.651	6.721	VV	526	16102	0.22%	0.057%
64	6.768	6.721	6.847	VV	601	23827	0.33%	0.084%
65	6.863	6.847	6.887	VV	133	2288	0.03%	0.008%
66	6.903	6.887	6.942	VV	179	3439	0.05%	0.012%
67	6.955	6.942	6.985	VV	134	1746	0.02%	0.006%
68	7.005	6.985	7.038	VV	66	1433	0.02%	0.005%
69	7.054	7.038	7.068	VV	148	2064	0.03%	0.007%
70	7.082	7.068	7.141	VV	287	5078	0.07%	0.018%
71	7.156	7.141	7.161	VV	113	1112	0.02%	0.004%
72	7.219	7.161	7.298	VV	561	20756	0.29%	0.073%
73	7.310	7.298	7.331	VV	275	4466	0.06%	0.016%
74	7.350	7.331	7.391	VV	1040	18889	0.26%	0.066%
75	7.397	7.391	7.433	VV	315	5718	0.08%	0.020%
76	7.496	7.433	7.525	VV	426	15737	0.22%	0.055%
77	7.531	7.525	7.548	VV	535	5040	0.07%	0.018%
78	7.568	7.548	7.611	VV	438	11932	0.16%	0.042%
79	7.628	7.611	7.685	VV	366	9986	0.14%	0.035%
80	7.690	7.685	7.729	VV	204	2928	0.04%	0.010%
81	7.751	7.729	7.791	VV	159	2857	0.04%	0.010%
82	7.797	7.791	7.815	VV	56	582	0.01%	0.002%
83	8.126	8.107	8.228	VV	1033	47790	0.66%	0.168%
84	8.234	8.228	8.245	VV	389	3993	0.06%	0.014%
85	8.254	8.245	8.265	VV	435	4375	0.06%	0.015%
86	8.278	8.265	8.308	VV	341	8262	0.11%	0.029%
87	8.329	8.308	8.351	VV	456	10222	0.14%	0.036%
88	8.405	8.351	8.455	VV	1597	69661	0.96%	0.245%
89	8.476	8.455	8.494	VV	1273	23630	0.33%	0.083%

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90	8.510	8.494	8.596	VV	1039	33705	0.46%	0.118%
91	8.625	8.596	8.718	VV	616	25478	0.35%	0.089%
92	8.726	8.718	8.774	VV	235	6307	0.09%	0.022%
93	8.996	8.935	9.098	VV	7733	398514	5.50%	1.399%
94	9.121	9.098	9.221	VV	4370	144989	2.00%	0.509%
95	9.255	9.221	9.313	VV	2037	69844	0.96%	0.245%
96	9.342	9.313	9.460	VV	1621	64059	0.88%	0.225%
97	9.493	9.460	9.511	VV	563	14501	0.20%	0.051%
98	9.535	9.511	9.608	VV	630	23933	0.33%	0.084%
99	9.620	9.608	9.639	VV	259	4363	0.06%	0.015%
100	9.644	9.639	9.656	VV	237	1880	0.03%	0.007%
101	9.676	9.656	9.688	VV	307	4130	0.06%	0.014%
102	9.722	9.688	9.750	VV	498	12585	0.17%	0.044%
103	9.814	9.750	9.935	VV	2003	104300	1.44%	0.366%
104	9.950	9.935	9.968	VV	538	9648	0.13%	0.034%
105	9.992	9.968	10.101	VV	29537	443290	6.11%	1.556%
106	10.125	10.101	10.207	VV	1364	34637	0.48%	0.122%
107	10.228	10.207	10.261	VV	374	8341	0.12%	0.029%
108	10.285	10.261	10.368	VV	440	14857	0.20%	0.052%
109	10.374	10.368	10.402	VV	70	1204	0.02%	0.004%
110	10.425	10.402	10.439	VV	141	2166	0.03%	0.008%
111	10.467	10.439	10.495	VV	404	7853	0.11%	0.028%
112	10.519	10.495	10.534	VV	438	8762	0.12%	0.031%
113	10.577	10.534	10.765	VV	5123	248257	3.42%	0.872%
114	10.789	10.765	10.811	VV	678	17397	0.24%	0.061%
115	10.821	10.811	10.835	VV	735	9518	0.13%	0.033%
116	10.867	10.835	10.911	VV	1346	31601	0.44%	0.111%
117	10.936	10.911	10.951	VV	398	7555	0.10%	0.027%
118	10.965	10.951	10.985	VV	326	5283	0.07%	0.019%
119	11.041	10.985	11.055	VV	325	11555	0.16%	0.041%
120	11.059	11.055	11.068	VV	327	2378	0.03%	0.008%
121	11.090	11.068	11.111	VV	585	10666	0.15%	0.037%
122	11.132	11.111	11.167	VV	518	10979	0.15%	0.039%
123	11.208	11.167	11.228	VV	683	14501	0.20%	0.051%
124	11.265	11.228	11.290	VV	5407	84986	1.17%	0.298%
125	11.319	11.290	11.448	VV	2421	116908	1.61%	0.410%
126	11.458	11.448	11.471	VV	472	5632	0.08%	0.020%
127	11.504	11.471	11.532	VV	3045	48717	0.67%	0.171%
128	11.573	11.532	11.631	VV	1958	42276	0.58%	0.148%
129	11.661	11.631	11.708	VV	505	12362	0.17%	0.043%
130	11.728	11.708	11.746	VV	262	4090	0.06%	0.014%
131	11.764	11.746	11.795	VV	358	6261	0.09%	0.022%
132	11.813	11.795	11.835	VV	261	4664	0.06%	0.016%
133	11.891	11.835	11.937	VV	650336	7251597	100.00%	25.460%
134	11.953	11.937	11.981	VV	2320	43353	0.60%	0.152%
135	12.027	11.981	12.155	VV	2055	105445	1.45%	0.370%
136	12.179	12.155	12.205	VV	446	9392	0.13%	0.033%
137	12.243	12.205	12.287	VV	933	22562	0.31%	0.079%
138	12.299	12.287	12.310	VV	238	2589	0.04%	0.009%
139	12.331	12.310	12.387	VV	410	9086	0.13%	0.032%
140	12.432	12.387	12.441	PV	193	4049	0.06%	0.014%
141	12.449	12.441	12.467	VV	210	2369	0.03%	0.008%

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142	12.501	12.467	12.580	VV	1954	60997	0.84%	0.214%
143	12.610	12.580	12.674	VV	3740	77594	1.07%	0.272%
144	12.696	12.674	12.722	VV	799	16515	0.23%	0.058%
145	12.732	12.722	12.771	VV	435	9777	0.13%	0.034%
146	12.829	12.771	12.851	VV	883	23013	0.32%	0.081%
147	12.885	12.851	12.924	VV	1441	28868	0.40%	0.101%
148	12.952	12.924	13.074	VV	2738	53068	0.73%	0.186%
149	13.093	13.074	13.116	VV	230	3828	0.05%	0.013%
150	13.143	13.116	13.165	VV	277	5008	0.07%	0.018%
151	13.178	13.165	13.218	VV	249	5523	0.08%	0.019%
152	13.246	13.218	13.283	VV	3145	51992	0.72%	0.183%
153	13.335	13.283	13.429	VV	456161	5640949	77.79%	19.805%
154	13.444	13.429	13.477	VV	1030	21816	0.30%	0.077%
155	13.501	13.477	13.600	VV	1153	39739	0.55%	0.140%
156	13.624	13.600	13.657	VV	416	10068	0.14%	0.035%
157	13.707	13.657	13.805	VV	625	29438	0.41%	0.103%
158	13.842	13.805	13.878	VV	1216	22183	0.31%	0.078%
159	13.946	13.878	13.971	VV	412	16768	0.23%	0.059%
160	13.996	13.971	14.009	VV	402	7058	0.10%	0.025%
161	14.040	14.009	14.067	VV	7182	97427	1.34%	0.342%
162	14.088	14.067	14.148	VV	2250	42310	0.58%	0.149%
163	14.171	14.148	14.227	VV	282	7994	0.11%	0.028%
164	14.243	14.227	14.263	VV	140	1820	0.03%	0.006%
165	14.276	14.263	14.285	PV	85	644	0.01%	0.002%
166	14.322	14.285	14.338	VV	225	4592	0.06%	0.016%
167	14.354	14.338	14.371	VV	189	2477	0.03%	0.009%
168	14.375	14.371	14.400	VV	113	1300	0.02%	0.005%
169	14.450	14.400	14.466	PV	260	5545	0.08%	0.019%
170	14.525	14.466	14.581	VV	1608	43044	0.59%	0.151%
171	14.604	14.581	14.625	VV	547	9675	0.13%	0.034%
172	14.654	14.625	14.697	VV	1137	30209	0.42%	0.106%
173	14.714	14.697	14.741	VV	850	16044	0.22%	0.056%
174	14.764	14.741	14.795	VV	549	13960	0.19%	0.049%
175	14.823	14.795	14.853	VV	448	11254	0.16%	0.040%
176	14.885	14.853	14.951	VV	777	27583	0.38%	0.097%
177	14.974	14.951	15.015	VV	1728	29915	0.41%	0.105%
178	15.021	15.015	15.063	VV	412	6481	0.09%	0.023%
179	15.089	15.063	15.115	VV	398	8058	0.11%	0.028%
180	15.154	15.115	15.175	VV	4044	72875	1.00%	0.256%
181	15.191	15.175	15.218	VV	2472	41693	0.57%	0.146%
182	15.239	15.218	15.274	VV	1403	22597	0.31%	0.079%
183	15.296	15.274	15.364	VV	394	11184	0.15%	0.039%
184	15.386	15.364	15.417	VV	308	5075	0.07%	0.018%
185	15.446	15.417	15.470	PV	192	4330	0.06%	0.015%
186	15.483	15.470	15.498	VV	191	2686	0.04%	0.009%
187	15.533	15.498	15.545	VV	185	3965	0.05%	0.014%
188	15.605	15.545	15.694	VV	8630	306756	4.23%	1.077%
189	15.715	15.694	15.750	VV	2301	43110	0.59%	0.151%
190	15.783	15.750	15.808	VV	5127	80554	1.11%	0.283%
191	15.820	15.808	15.875	VV	1043	24395	0.34%	0.086%
192	15.988	15.875	16.004	VV	381	20718	0.29%	0.073%
193	16.043	16.004	16.070	VV	256	8185	0.11%	0.029%
194	16.089	16.070	16.101	VV	286	3316	0.05%	0.012%

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195	16.180	16.101	16.192	VV	550	22578	0.31%	0.079%
196	16.217	16.192	16.261	VV	2381	37853	0.52%	0.133%
197	16.282	16.261	16.316	VV	776	12362	0.17%	0.043%
198	16.342	16.316	16.370	VV	224	4290	0.06%	0.015%
199	16.413	16.370	16.439	PV	324	7490	0.10%	0.026%
200	16.454	16.439	16.475	VV	169	1746	0.02%	0.006%
201	16.510	16.475	16.539	VV	814	13919	0.19%	0.049%
202	16.563	16.539	16.581	VV	244	4012	0.06%	0.014%
203	16.635	16.581	16.679	VV	1736	64603	0.89%	0.227%
204	16.702	16.679	16.751	VV	3829	77122	1.06%	0.271%
205	16.773	16.751	16.807	VV	1690	28313	0.39%	0.099%
206	16.833	16.807	16.878	VV	389	11123	0.15%	0.039%
207	16.898	16.878	16.912	VV	225	3573	0.05%	0.013%
208	16.940	16.912	16.959	VV	114	2334	0.03%	0.008%
209	16.989	16.959	16.999	PV	312	4293	0.06%	0.015%
210	17.025	16.999	17.064	VV	1101	21105	0.29%	0.074%
211	17.092	17.064	17.115	VV	917	18616	0.26%	0.065%
212	17.169	17.115	17.198	VV	5226	92664	1.28%	0.325%
213	17.215	17.198	17.229	VV	1264	18235	0.25%	0.064%
214	17.247	17.229	17.285	VV	1651	23962	0.33%	0.084%
215	17.330	17.285	17.347	VV	240	5344	0.07%	0.019%
216	17.359	17.347	17.377	VV	138	1789	0.02%	0.006%
217	17.420	17.377	17.441	VV	144	3857	0.05%	0.014%
218	17.505	17.441	17.527	VV	428	7658	0.11%	0.027%
219	17.618	17.527	17.661	PV	4261	96027	1.32%	0.337%
220	17.705	17.661	17.727	VV	636	13239	0.18%	0.046%
221	17.738	17.727	17.765	VV	348	5218	0.07%	0.018%
222	17.832	17.765	17.863	VV	316	7545	0.10%	0.026%
223	17.952	17.863	17.968	PV	502	8023	0.11%	0.028%
224	18.018	17.968	18.033	VV	1225	25366	0.35%	0.089%
225	18.059	18.033	18.089	VV	4666	73037	1.01%	0.256%
226	18.148	18.089	18.173	VV	2445	55057	0.76%	0.193%
227	18.203	18.173	18.225	VV	3693	60440	0.83%	0.212%
228	18.259	18.225	18.341	VV	1685	66754	0.92%	0.234%
229	18.379	18.341	18.409	PV	4863	80586	1.11%	0.283%
230	18.482	18.409	18.518	VV	6613	197603	2.72%	0.694%
231	18.538	18.518	18.555	VV	1230	23015	0.32%	0.081%
232	18.583	18.555	18.638	VV	2584	71514	0.99%	0.251%
233	18.662	18.638	18.678	VV	645	13164	0.18%	0.046%
234	18.716	18.678	18.734	VV	1024	21321	0.29%	0.075%
235	18.752	18.734	18.815	VV	761	20066	0.28%	0.070%
236	18.889	18.815	18.938	PV	3977	91020	1.26%	0.320%
237	18.994	18.938	19.016	VV	2101	55712	0.77%	0.196%
238	19.046	19.016	19.113	VV	1339	36297	0.50%	0.127%
239	19.171	19.113	19.188	PV	378	6242	0.09%	0.022%
240	19.291	19.188	19.375	PV	5187	206917	2.85%	0.726%
241	19.417	19.375	19.440	VV	1059	35103	0.48%	0.123%
242	19.488	19.440	19.514	VV	2216	45701	0.63%	0.160%
243	19.587	19.514	19.610	VV	727	26959	0.37%	0.095%
244	19.679	19.610	19.700	PV	1337	18357	0.25%	0.064%
245	19.745	19.700	19.765	VV	1826	32672	0.45%	0.115%
246	19.791	19.765	19.827	VV	1927	51874	0.72%	0.182%

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247	19.964	19.827	19.984	VV	1464	96272	1.33%	0.338%
248	20.029	19.984	20.072	VV	4406	135180	1.86%	0.475%
249	20.116	20.072	20.123	VV	1878	55764	0.77%	0.196%
250	20.298	20.123	20.327	VV	5110	338787	4.67%	1.189%
251	20.420	20.327	20.439	VV	5440	278070	3.83%	0.976%
252	20.577	20.439	20.611	VV	13989	711923	9.82%	2.500%
253	20.949	20.611	20.985	VV	9979	2123927	29.29%	7.457%
254	21.157	20.985	21.254	VV	10478	1550980	21.39%	5.446%
255	21.458	21.254	21.501	VV	8503	1229762	16.96%	4.318%
256	21.584	21.501	21.602	VV	7053	441306	6.09%	1.549%
257	21.828	21.602	21.945	VV	6576	1264708	17.44%	4.440%
258	21.956	21.945	21.975	VV	4254	74335	1.03%	0.261%
259	21.989	21.975	22.028	VV	3814	116908	1.61%	0.410%
260	22.204	22.028	22.355	VV	2598	426895	5.89%	1.499%

Sum of corrected areas: 28481798

Aliphatic EPH 032925.M Sat Apr 12 01:33:38 2025