

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052224.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 17:07
 Sample : Q1277-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.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	3.239	3.204	3.271	BV	256	5163	0.15%	0.011%
2	3.287	3.271	3.314	VV	205	3038	0.09%	0.006%
3	3.362	3.314	3.384	PV	171	3982	0.12%	0.008%
4	3.394	3.384	3.417	VV	138	1876	0.06%	0.004%
5	3.453	3.417	3.498	VV	273	8681	0.26%	0.018%
6	3.518	3.498	3.544	VV	251	4581	0.14%	0.009%
7	3.609	3.544	3.621	VV	574	15339	0.46%	0.031%
8	3.628	3.621	3.676	VV	658	11370	0.34%	0.023%
9	3.718	3.676	3.734	VV	411	8222	0.24%	0.017%
10	3.749	3.734	3.844	VV	261	11586	0.34%	0.024%
11	3.884	3.844	3.906	VV	313	8484	0.25%	0.017%
12	3.921	3.906	3.975	VV	531	10466	0.31%	0.021%
13	3.990	3.975	4.001	VV	217	2852	0.08%	0.006%
14	4.010	4.001	4.031	VV	215	2874	0.09%	0.006%
15	4.040	4.031	4.074	VV	238	4260	0.13%	0.009%
16	4.119	4.074	4.141	VV	290	8399	0.25%	0.017%
17	4.171	4.141	4.180	VV	895	11151	0.33%	0.023%
18	4.198	4.180	4.252	VV	6770	67464	2.01%	0.138%
19	4.310	4.252	4.373	VV	6259	65567	1.95%	0.134%
20	4.407	4.373	4.431	VV	1186	17463	0.52%	0.036%
21	4.436	4.431	4.484	VV	383	6697	0.20%	0.014%
22	4.507	4.484	4.527	VV	1317	14897	0.44%	0.031%
23	4.545	4.527	4.616	VV	615	16060	0.48%	0.033%
24	4.624	4.616	4.664	VV	179	4470	0.13%	0.009%
25	4.697	4.664	4.731	VV	391	10701	0.32%	0.022%
26	4.745	4.731	4.814	VV	347	11464	0.34%	0.023%
27	4.827	4.814	4.838	VV	175	2309	0.07%	0.005%
28	4.855	4.838	4.887	VV	260	5785	0.17%	0.012%
29	4.979	4.887	5.018	VV	670	27430	0.82%	0.056%
30	5.024	5.018	5.051	VV	277	5332	0.16%	0.011%
31	5.078	5.051	5.124	VV	790	14529	0.43%	0.030%
32	5.136	5.124	5.198	VV	474	10240	0.30%	0.021%
33	5.255	5.198	5.269	VV	233	7636	0.23%	0.016%
34	5.290	5.269	5.374	VV	252	10971	0.33%	0.022%
35	5.396	5.374	5.484	VV	562	16800	0.50%	0.034%
36	5.506	5.484	5.537	VV	196	4443	0.13%	0.009%

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37	5. 548	5. 537	5. 585	VV	179	4427	0. 13%	0. 009%	
38	5. 595	5. 585	5. 611	VV	213	2324	0. 07%	0. 005%	
39	5. 622	5. 611	5. 679	VV	192	6527	0. 19%	0. 013%	
40	5. 721	5. 679	5. 763	VV	196	7245	0. 22%	0. 015%	
41	5. 775	5. 763	5. 819	VV	195	4619	0. 14%	0. 009%	
42	5. 845	5. 819	5. 863	VV	285	4625	0. 14%	0. 009%	
43	5. 903	5. 863	5. 935	VV	474	9096	0. 27%	0. 019%	
44	5. 945	5. 935	5. 952	VV	188	1543	0. 05%	0. 003%	
45	5. 966	5. 952	6. 008	VV	186	4505	0. 13%	0. 009%	
46	6. 017	6. 008	6. 051	VV	165	2525	0. 08%	0. 005%	
47	6. 058	6. 051	6. 066	VV	103	658	0. 02%	0. 001%	
48	6. 091	6. 066	6. 108	VV	317	4572	0. 14%	0. 009%	
49	6. 125	6. 108	6. 201	VV	1408	21714	0. 65%	0. 044%	
50	6. 215	6. 201	6. 281	VV	388	9012	0. 27%	0. 018%	
51	6. 299	6. 281	6. 308	VV	178	1938	0. 06%	0. 004%	
52	6. 327	6. 308	6. 341	VV	200	3326	0. 10%	0. 007%	
53	6. 344	6. 341	6. 364	VV	202	1799	0. 05%	0. 004%	
54	6. 386	6. 364	6. 440	VV	182	5673	0. 17%	0. 012%	
55	6. 455	6. 440	6. 470	VV	210	2457	0. 07%	0. 005%	
56	6. 483	6. 470	6. 533	VV	151	3956	0. 12%	0. 008%	
57	6. 547	6. 533	6. 561	VV	78	1193	0. 04%	0. 002%	
58	6. 574	6. 561	6. 598	VV	158	2338	0. 07%	0. 005%	
59	6. 626	6. 598	6. 649	VV	475	9091	0. 27%	0. 019%	
60	6. 682	6. 649	6. 740	VV	984	20918	0. 62%	0. 043%	
61	6. 750	6. 740	6. 772	VV	228	3290	0. 10%	0. 007%	
62	6. 810	6. 772	6. 861	VV	716	13160	0. 39%	0. 027%	
63	6. 865	6. 861	6. 884	VV	171	1938	0. 06%	0. 004%	
64	6. 901	6. 884	6. 928	VV	166	3823	0. 11%	0. 008%	
65	6. 952	6. 928	6. 970	VV	407	5897	0. 18%	0. 012%	
66	6. 993	6. 970	7. 024	VV	302	6905	0. 21%	0. 014%	
67	7. 035	7. 024	7. 041	VV	189	1546	0. 05%	0. 003%	
68	7. 048	7. 041	7. 055	VV	163	1407	0. 04%	0. 003%	
69	7. 062	7. 055	7. 094	VV	190	3234	0. 10%	0. 007%	
70	7. 109	7. 094	7. 156	VV	331	7300	0. 22%	0. 015%	
71	7. 183	7. 156	7. 224	VV	549	9271	0. 28%	0. 019%	
72	7. 256	7. 224	7. 298	VV	218	6747	0. 20%	0. 014%	
73	7. 309	7. 298	7. 331	VV	150	2578	0. 08%	0. 005%	
74	7. 341	7. 331	7. 375	VV	144	3292	0. 10%	0. 007%	
75	7. 382	7. 375	7. 387	VV	162	829	0. 02%	0. 002%	
76	7. 403	7. 387	7. 430	VV	170	3234	0. 10%	0. 007%	
77	7. 445	7. 430	7. 484	VV	156	3781	0. 11%	0. 008%	
78	7. 535	7. 484	7. 551	PV	239	5829	0. 17%	0. 012%	
79	7. 572	7. 551	7. 591	VV	500	6499	0. 19%	0. 013%	
80	7. 601	7. 591	7. 682	VV	231	10832	0. 32%	0. 022%	
81	7. 726	7. 682	7. 739	VV	205	4889	0. 15%	0. 010%	
82	7. 777	7. 739	7. 814	VV	601	12731	0. 38%	0. 026%	
83	7. 821	7. 814	7. 851	VV	217	3727	0. 11%	0. 008%	
84	7. 857	7. 851	7. 879	VV	139	1475	0. 04%	0. 003%	
85	7. 904	7. 879	7. 959	VV	219	7498	0. 22%	0. 015%	
86	7. 966	7. 959	7. 991	VV	207	2337	0. 07%	0. 005%	
87	8. 003	7. 991	8. 028	VV	164	2730	0. 08%	0. 006%	
88	8. 046	8. 028	8. 121	VV	465	9265	0. 28%	0. 019%	
89	8. 136	8. 121	8. 179	VV	154	3230	0. 10%	0. 007%	

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90	8.199	8.179	8.251	VV	149	4006	0.12%	0.008%	
91	8.258	8.251	8.304	VV	163	2317	0.07%	0.005%	
92	8.319	8.304	8.326	PV	100	984	0.03%	0.002%	
93	8.446	8.436	8.461	VV	1504	20917	0.62%	0.043%	
94	8.468	8.461	8.519	VV	1446	37771	1.12%	0.077%	
95	8.533	8.519	8.603	VV	770	27960	0.83%	0.057%	
96	8.612	8.603	8.648	VV	419	8629	0.26%	0.018%	
97	8.674	8.648	8.724	VV	394	11795	0.35%	0.024%	
98	8.745	8.724	8.795	VV	347	9427	0.28%	0.019%	
99	8.815	8.795	8.838	VV	283	4553	0.14%	0.009%	
100	8.844	8.838	8.854	VV	123	1424	0.04%	0.003%	
101	8.874	8.854	8.904	VV	399	7578	0.23%	0.016%	
102	8.920	8.904	8.990	VV	768	13317	0.40%	0.027%	
103	9.037	8.990	9.088	VV	307	9531	0.28%	0.020%	
104	9.105	9.088	9.138	VV	231	3857	0.11%	0.008%	
105	9.154	9.138	9.174	VV	160	2006	0.06%	0.004%	
106	9.456	9.438	9.521	VV	744	20846	0.62%	0.043%	
107	9.541	9.521	9.641	VV	500	17833	0.53%	0.037%	
108	9.659	9.641	9.715	VV	194	6339	0.19%	0.013%	
109	9.741	9.715	9.758	VV	688	9145	0.27%	0.019%	
110	9.777	9.758	9.871	VV	926	16245	0.48%	0.033%	
111	9.915	9.871	10.008	VV	298	6882	0.20%	0.014%	
112	10.055	10.008	10.094	PV	286	6384	0.19%	0.013%	
113	10.160	10.094	10.181	VV	364	9485	0.28%	0.019%	
114	10.205	10.181	10.282	VV	230	9334	0.28%	0.019%	
115	10.295	10.282	10.324	VV	116	1830	0.05%	0.004%	
116	10.356	10.324	10.381	VV	247	4656	0.14%	0.010%	
117	10.405	10.381	10.492	VV	12756	160114	4.76%	0.328%	
118	10.515	10.492	10.608	VV	809	19753	0.59%	0.040%	
119	10.628	10.608	10.672	VV	215	5326	0.16%	0.011%	
120	10.710	10.672	10.788	PV	109	4748	0.14%	0.010%	
121	10.877	10.788	10.941	PV	1431	27482	0.82%	0.056%	
122	10.983	10.941	11.028	VV	299	9911	0.29%	0.020%	
123	11.054	11.028	11.088	VV	381	6591	0.20%	0.014%	
124	11.205	11.088	11.221	PV	224	9988	0.30%	0.020%	
125	11.251	11.221	11.278	VV	742	10332	0.31%	0.021%	
126	11.324	11.278	11.351	VV	687	12172	0.36%	0.025%	
127	11.369	11.351	11.436	VV	248	5809	0.17%	0.012%	
128	11.538	11.436	11.580	VV	1839	30965	0.92%	0.063%	
129	11.614	11.580	11.666	VV	555	13119	0.39%	0.027%	
130	11.684	11.666	11.720	VV	172	3312	0.10%	0.007%	
131	11.746	11.720	11.794	VV	152	3629	0.11%	0.007%	
132	11.824	11.794	11.864	PV	244	5460	0.16%	0.011%	
133	11.884	11.864	11.904	VV	294	4329	0.13%	0.009%	
134	11.950	11.904	11.991	VV	638	12683	0.38%	0.026%	
135	12.043	11.991	12.098	VV	494	15980	0.48%	0.033%	
136	12.145	12.098	12.162	PV	199	4390	0.13%	0.009%	
137	12.209	12.162	12.239	PV	378	8796	0.26%	0.018%	
138	12.289	12.239	12.351	VV	331723	3360480	100.00%	6.885%	
139	12.367	12.351	12.418	VV	1056	19345	0.58%	0.040%	
140	12.447	12.418	12.468	VV	654	12122	0.36%	0.025%	
141	12.485	12.468	12.561	VV	571	14890	0.44%	0.031%	

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142	12. 614	12. 561	12. 673	PV	652	15966	0. 48%	0. 033%
143	12. 716	12. 673	12. 778	VV	412	10486	0. 31%	0. 021%
144	12. 802	12. 778	12. 821	VV	319	3995	0. 12%	0. 008%
145	12. 856	12. 821	12. 906	VV	6865	78125	2. 32%	0. 160%
146	12. 925	12. 906	12. 951	VV	401	5841	0. 17%	0. 012%
147	12. 969	12. 951	12. 983	VV	351	5799	0. 17%	0. 012%
148	13. 012	12. 983	13. 041	VV	527	12562	0. 37%	0. 026%
149	13. 071	13. 041	13. 104	VV	493	11765	0. 35%	0. 024%
150	13. 123	13. 104	13. 157	VV	599	9130	0. 27%	0. 019%
151	13. 258	13. 157	13. 281	PV	1002	35503	1. 06%	0. 073%
152	13. 353	13. 281	13. 424	VV	5570	86618	2. 58%	0. 177%
153	13. 475	13. 424	13. 521	PV	390	13434	0. 40%	0. 028%
154	13. 539	13. 521	13. 559	VV	348	4786	0. 14%	0. 010%
155	13. 592	13. 559	13. 614	VV	393	8148	0. 24%	0. 017%
156	13. 653	13. 614	13. 670	VV	5000	63398	1. 89%	0. 130%
157	13. 704	13. 670	13. 801	VV	250577	2803786	83. 43%	5. 744%
158	13. 863	13. 801	13. 878	VV	920	26143	0. 78%	0. 054%
159	13. 902	13. 878	13. 958	VV	1001	34471	1. 03%	0. 071%
160	13. 976	13. 958	14. 019	VV	772	19421	0. 58%	0. 040%
161	14. 064	14. 019	14. 084	VV	848	21709	0. 65%	0. 044%
162	14. 108	14. 084	14. 132	VV	621	14195	0. 42%	0. 029%
163	14. 236	14. 132	14. 257	VV	995	39664	1. 18%	0. 081%
164	14. 289	14. 257	14. 320	VV	831	22018	0. 66%	0. 045%
165	14. 347	14. 320	14. 369	VV	888	16689	0. 50%	0. 034%
166	14. 400	14. 369	14. 434	VV	1705	36718	1. 09%	0. 075%
167	14. 446	14. 434	14. 467	VV	1156	15148	0. 45%	0. 031%
168	14. 491	14. 467	14. 537	VV	1138	32691	0. 97%	0. 067%
169	14. 556	14. 537	14. 574	VV	891	13941	0. 41%	0. 029%
170	14. 601	14. 574	14. 641	VV	881	24742	0. 74%	0. 051%
171	14. 686	14. 641	14. 719	VV	836	29548	0. 88%	0. 061%
172	14. 757	14. 719	14. 811	VV	749	28962	0. 86%	0. 059%
173	14. 842	14. 811	14. 866	VV	1259	28903	0. 86%	0. 059%
174	14. 887	14. 866	14. 912	VV	1121	22359	0. 67%	0. 046%
175	14. 979	14. 912	14. 994	VV	980	38859	1. 16%	0. 080%
176	15. 010	14. 994	15. 038	VV	1163	21499	0. 64%	0. 044%
177	15. 071	15. 038	15. 108	VV	991	31854	0. 95%	0. 065%
178	15. 151	15. 108	15. 189	VV	1205	38826	1. 16%	0. 080%
179	15. 215	15. 189	15. 261	VV	825	23694	0. 71%	0. 049%
180	15. 293	15. 261	15. 317	VV	664	16464	0. 49%	0. 034%
181	15. 333	15. 317	15. 354	VV	467	7027	0. 21%	0. 014%
182	15. 391	15. 354	15. 423	VV	644	14782	0. 44%	0. 030%
183	15. 520	15. 423	15. 541	PV	2424	53020	1. 58%	0. 109%
184	15. 560	15. 541	15. 638	VV	2104	46468	1. 38%	0. 095%
185	15. 683	15. 638	15. 711	VV	512	17403	0. 52%	0. 036%
186	15. 739	15. 711	15. 780	VV	666	16195	0. 48%	0. 033%
187	15. 837	15. 780	15. 857	PV	695	16316	0. 49%	0. 033%
188	15. 927	15. 857	16. 048	VV	12848	261990	7. 80%	0. 537%
189	16. 088	16. 048	16. 137	VV	4719	85198	2. 54%	0. 175%
190	16. 192	16. 137	16. 214	VV	1220	31240	0. 93%	0. 064%
191	16. 237	16. 214	16. 271	VV	927	17450	0. 52%	0. 036%
192	16. 355	16. 271	16. 411	PV	934	45869	1. 36%	0. 094%
193	16. 442	16. 411	16. 463	VV	674	15145	0. 45%	0. 031%
194	16. 485	16. 463	16. 512	VV	675	13608	0. 40%	0. 028%

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195	16.563	16.512	16.591	VV	3026	50680	1.51%	0.104%
196	16.626	16.591	16.652	VV	829	17337	0.52%	0.036%
197	16.724	16.652	16.748	VV	326	12462	0.37%	0.026%
198	16.786	16.748	16.817	PV	832	17808	0.53%	0.036%
199	16.896	16.817	16.918	PV	876	29026	0.86%	0.059%
200	16.938	16.918	16.968	VV	1729	28467	0.85%	0.058%
201	16.992	16.968	17.014	VV	755	13362	0.40%	0.027%
202	17.045	17.014	17.115	VV	6451	122218	3.64%	0.250%
203	17.133	17.115	17.158	VV	1044	14522	0.43%	0.030%
204	17.206	17.158	17.244	VV	958	25800	0.77%	0.053%
205	17.397	17.244	17.433	VV	1883	56124	1.67%	0.115%
206	17.458	17.433	17.481	PV	1432	16112	0.48%	0.033%
207	17.511	17.481	17.540	PV	19662	240936	7.17%	0.494%
208	17.561	17.540	17.615	VV	3058	51682	1.54%	0.106%
209	17.799	17.615	17.838	PV	765	40327	1.20%	0.083%
210	17.875	17.838	17.911	VV	1350	38594	1.15%	0.079%
211	17.960	17.911	18.018	PV	40048	573046	17.05%	1.174%
212	18.050	18.018	18.084	VV	1976	60030	1.79%	0.123%
213	18.112	18.084	18.137	VV	2246	39581	1.18%	0.081%
214	18.164	18.137	18.208	VV	1165	30545	0.91%	0.063%
215	18.240	18.208	18.304	VV	1211	30944	0.92%	0.063%
216	18.335	18.304	18.364	VV	955	21453	0.64%	0.044%
217	18.396	18.364	18.456	VV	75783	1017407	30.28%	2.084%
218	18.483	18.456	18.513	VV	1428	19741	0.59%	0.040%
219	18.582	18.513	18.629	VV	3882	83471	2.48%	0.171%
220	18.663	18.629	18.693	VV	4439	85493	2.54%	0.175%
221	18.756	18.693	18.788	VV	7794	180589	5.37%	0.370%
222	18.817	18.788	18.898	VV	101404	1468723	43.71%	3.009%
223	18.948	18.898	19.029	VV	5561	200582	5.97%	0.411%
224	19.081	19.029	19.106	VV	8822	182539	5.43%	0.374%
225	19.125	19.106	19.171	VV	4717	131335	3.91%	0.269%
226	19.226	19.171	19.291	VV	120316	1944553	57.87%	3.984%
227	19.320	19.291	19.348	VV	5356	162721	4.84%	0.333%
228	19.369	19.348	19.394	VV	7022	157528	4.69%	0.323%
229	19.418	19.394	19.451	VV	6619	189600	5.64%	0.388%
230	19.480	19.451	19.501	VV	11604	247496	7.36%	0.507%
231	19.525	19.501	19.554	VV	10656	244015	7.26%	0.500%
232	19.623	19.554	19.718	VV	103829	2043229	60.80%	4.186%
233	19.771	19.718	19.808	VV	12136	485937	14.46%	0.996%
234	19.868	19.808	19.891	VV	16138	542138	16.13%	1.111%
235	19.915	19.891	19.968	VV	14070	492155	14.65%	1.008%
236	20.008	19.968	20.099	VV	95636	2066628	61.50%	4.234%
237	20.245	20.099	20.261	VV	20249	1401499	41.71%	2.871%
238	20.288	20.261	20.339	VV	24304	893612	26.59%	1.831%
239	20.381	20.339	20.424	VV	76031	1644135	48.93%	3.369%
240	20.443	20.424	20.481	VV	17922	571449	17.00%	1.171%
241	20.612	20.481	20.638	VV	27524	2028263	60.36%	4.156%
242	20.656	20.638	20.706	VV	24767	905599	26.95%	1.855%
243	20.746	20.706	20.794	VV	69878	1921881	57.19%	3.938%
244	20.820	20.794	20.901	VV	27256	1642628	48.88%	3.365%
245	20.916	20.901	20.960	VV	23980	832638	24.78%	1.706%
246	20.988	20.960	21.011	VV	24908	723775	21.54%	1.483%

rteres										
247	21.031	21.011	21.071	VV	25926	873608	26.00%	1.790%		
248	21.127	21.071	21.250	VV	49378	2719143	80.92%	5.571%		
249	21.305	21.250	21.363	VV	21715	1339761	39.87%	2.745%		
250	21.395	21.363	21.418	VV	20972	656822	19.55%	1.346%		
251	21.484	21.418	21.520	VV	22035	1289181	38.36%	2.641%		
252	21.553	21.520	21.614	VV	33770	1187502	35.34%	2.433%		
253	21.676	21.614	21.698	VV	16229	750686	22.34%	1.538%		
254	21.751	21.698	21.871	VV	16462	1518435	45.19%	3.111%		
255	21.902	21.871	21.968	VV	11745	589106	17.53%	1.207%		
256	22.041	21.968	22.091	VV	16021	794494	23.64%	1.628%		
257	22.110	22.091	22.337	VV	10516	1008084	30.00%	2.065%		
258	22.381	22.337	22.404	VV	3466	114885	3.42%	0.235%		
259	22.592	22.404	22.701	VV	11414	730366	21.73%	1.496%		
Sum of corrected areas:							48808783			

Aliphatic EPH 020325.M Wed Feb 05 01:41:48 2025