

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054103.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 17:33
 Sample : Q2151-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.819	2.804	2.856	BV	130	1575	0.01%	0.001%
2	2.879	2.856	2.941	VV	1155	13923	0.11%	0.007%
3	2.952	2.941	3.031	PV	159	3125	0.03%	0.002%
4	3.041	3.031	3.079	VV	123	2237	0.02%	0.001%
5	3.087	3.079	3.150	PV	131	3708	0.03%	0.002%
6	3.182	3.150	3.315	VV	276427	2916207	23.38%	1.469%
7	3.325	3.315	3.380	VV	461	12042	0.10%	0.006%
8	3.394	3.380	3.415	VV	279	4541	0.04%	0.002%
9	3.425	3.415	3.483	VV	212	5296	0.04%	0.003%
10	3.498	3.483	3.509	VV	196	2257	0.02%	0.001%
11	3.520	3.509	3.541	VV	197	3128	0.03%	0.002%
12	3.555	3.541	3.605	VV	223	4391	0.04%	0.002%
13	3.628	3.605	3.660	VV	170	3663	0.03%	0.002%
14	3.678	3.660	3.768	VV	437	8901	0.07%	0.004%
15	3.799	3.768	3.866	PV	271	6955	0.06%	0.004%
16	3.880	3.866	3.918	VV	157	2263	0.02%	0.001%
17	3.929	3.918	4.001	PV	102	1957	0.02%	0.001%
18	4.041	4.001	4.080	PV	84	2142	0.02%	0.001%
19	4.096	4.080	4.150	VV	142	2409	0.02%	0.001%
20	4.171	4.150	4.211	VV	264	4869	0.04%	0.002%
21	4.217	4.211	4.234	VV	76	1143	0.01%	0.001%
22	4.255	4.234	4.367	VV	103	2953	0.02%	0.001%
23	4.375	4.367	4.382	PV	77	251	0.00%	0.000%
24	4.447	4.382	4.464	VV	331278	3296075	26.42%	1.660%
25	4.481	4.464	4.542	VV	357530	3764858	30.18%	1.896%
26	4.557	4.542	4.583	VV	4210	70765	0.57%	0.036%
27	4.603	4.583	4.724	VV	4743	114930	0.92%	0.058%
28	4.733	4.724	4.745	VV	557	6575	0.05%	0.003%
29	4.755	4.745	4.853	VV	534	22648	0.18%	0.011%
30	4.864	4.853	5.000	VV	299	19999	0.16%	0.010%
31	5.032	5.000	5.092	VV	216	7640	0.06%	0.004%
32	5.121	5.092	5.144	VV	310	5489	0.04%	0.003%
33	5.158	5.144	5.181	VV	136	2955	0.02%	0.001%
34	5.188	5.181	5.232	VV	168	3843	0.03%	0.002%
35	5.249	5.232	5.288	VV	147	3382	0.03%	0.002%
36	5.292	5.288	5.358	VV	148	3361	0.03%	0.002%

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37	5.408	5.358	5.421	PV	225	3777	0.03%	0.002%
38	5.434	5.421	5.524	VV	197	7230	0.06%	0.004%
39	5.534	5.524	5.544	VV	84	998	0.01%	0.001%
40	5.548	5.544	5.569	VV	124	1121	0.01%	0.001%
41	5.594	5.569	5.648	VV	849	11890	0.10%	0.006%
42	5.658	5.648	5.667	VV	126	662	0.01%	0.000%
43	5.688	5.667	5.764	VV	244	9877	0.08%	0.005%
44	5.769	5.764	5.825	VV	243	5120	0.04%	0.003%
45	5.844	5.825	5.895	VV	297	6738	0.05%	0.003%
46	5.924	5.895	5.961	VV	247	5360	0.04%	0.003%
47	5.976	5.961	6.011	VV	257	3636	0.03%	0.002%
48	6.044	6.011	6.102	VV	95	2632	0.02%	0.001%
49	6.114	6.102	6.134	PV	105	952	0.01%	0.000%
50	6.161	6.134	6.325	VV	362823	4269213	34.23%	2.150%
51	6.333	6.325	6.555	VV	1494	113094	0.91%	0.057%
52	6.565	6.555	6.571	VV	445	4190	0.03%	0.002%
53	6.630	6.571	6.768	VV	360977	3796563	30.44%	1.912%
54	6.784	6.768	6.984	VV	739	42358	0.34%	0.021%
55	6.993	6.984	7.012	VV	145	1634	0.01%	0.001%
56	7.022	7.012	7.034	VV	126	1270	0.01%	0.001%
57	7.051	7.034	7.133	VV	225	7209	0.06%	0.004%
58	7.172	7.133	7.230	VV	6849	113609	0.91%	0.057%
59	7.264	7.230	7.390	VV	350717	4128646	33.10%	2.079%
60	7.406	7.390	7.444	VV	1963	48290	0.39%	0.024%
61	7.473	7.444	7.528	VV	1726	63640	0.51%	0.032%
62	7.547	7.528	7.563	VV	1055	18056	0.14%	0.009%
63	7.581	7.563	7.644	VV	1381	32871	0.26%	0.017%
64	7.658	7.644	7.731	VV	563	14689	0.12%	0.007%
65	7.754	7.731	7.839	VV	561	12038	0.10%	0.006%
66	8.155	8.134	8.186	VV	1632	27463	0.22%	0.014%
67	8.211	8.186	8.301	VV	1030	26960	0.22%	0.014%
68	8.367	8.301	8.418	VV	749	30450	0.24%	0.015%
69	8.466	8.418	8.538	VV	376126	4081089	32.72%	2.055%
70	8.569	8.538	8.744	VV	431774	4805757	38.53%	2.420%
71	8.869	8.841	9.147	VV	450681	5088324	40.79%	2.562%
72	9.204	9.147	9.274	VV	840	42722	0.34%	0.022%
73	9.295	9.274	9.409	VV	961	25584	0.21%	0.013%
74	9.481	9.409	9.521	VV	293	7716	0.06%	0.004%
75	9.532	9.521	9.572	VV	91	2580	0.02%	0.001%
76	9.593	9.572	9.628	VV	126	2732	0.02%	0.001%
77	9.663	9.628	9.833	PV	434548	5128519	41.11%	2.583%
78	9.885	9.833	9.928	VV	4400	111938	0.90%	0.056%
79	9.954	9.928	10.039	VV	21075	404519	3.24%	0.204%
80	10.078	10.039	10.325	VV	412018	4690698	37.60%	2.362%
81	10.345	10.325	10.382	VV	202	4576	0.04%	0.002%
82	10.419	10.382	10.477	VV	432	12972	0.10%	0.007%
83	10.495	10.477	10.513	VV	239	3682	0.03%	0.002%
84	10.553	10.513	10.582	VV	448	12685	0.10%	0.006%
85	10.631	10.582	10.651	VV	416	13174	0.11%	0.007%
86	10.697	10.651	10.731	VV	785	21467	0.17%	0.011%
87	10.744	10.731	10.761	VV	302	4924	0.04%	0.002%
88	10.776	10.761	10.796	VV	377	6385	0.05%	0.003%
89	10.820	10.796	10.851	VV	767	12895	0.10%	0.006%

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90	10.880	10.851	11.018	VV	3224	104488	0.84%	0.053%
91	11.074	11.018	11.124	VV	461081	5209564	41.76%	2.623%
92	11.151	11.124	11.306	VV	421709	5475527	43.90%	2.757%
93	11.326	11.306	11.395	VV	2000	57141	0.46%	0.029%
94	11.454	11.395	11.484	VV	1450	52523	0.42%	0.026%
95	11.525	11.484	11.661	VV	420063	4963118	39.79%	2.499%
96	11.680	11.661	11.701	VV	403	5940	0.05%	0.003%
97	11.718	11.701	11.784	VV	320	7130	0.06%	0.004%
98	11.840	11.784	11.950	VV	512657	5739729	46.01%	2.890%
99	12.006	11.950	12.114	VV	881	52365	0.42%	0.026%
100	12.195	12.114	12.229	VV	705	22250	0.18%	0.011%
101	12.247	12.229	12.268	VV	305	5260	0.04%	0.003%
102	12.287	12.268	12.331	VV	525	8015	0.06%	0.004%
103	12.345	12.331	12.360	VV	45	1065	0.01%	0.001%
104	12.394	12.360	12.419	PV	482	7445	0.06%	0.004%
105	12.464	12.419	12.533	VV	3526	117334	0.94%	0.059%
106	12.564	12.533	12.611	VV	4014	87661	0.70%	0.044%
107	12.660	12.611	12.733	VV	1833	71352	0.57%	0.036%
108	12.782	12.733	12.801	VV	619	21995	0.18%	0.011%
109	12.839	12.801	12.870	VV	429597	5190635	41.61%	2.614%
110	12.902	12.870	13.064	VV	437106	5408170	43.36%	2.723%
111	13.094	13.064	13.141	VV	4150	71555	0.57%	0.036%
112	13.201	13.141	13.247	VV	439073	5265877	42.22%	2.652%
113	13.284	13.247	13.381	VV	401366	4925246	39.48%	2.480%
114	13.397	13.381	13.418	VV	998	19213	0.15%	0.010%
115	13.452	13.418	13.511	VV	401788	5006023	40.13%	2.521%
116	13.573	13.511	13.641	VV	2681	147360	1.18%	0.074%
117	13.661	13.641	13.766	VV	1948	128753	1.03%	0.065%
118	13.795	13.766	13.854	VV	1978	82256	0.66%	0.041%
119	13.881	13.854	13.961	VV	1798	77521	0.62%	0.039%
120	14.040	13.961	14.154	VV	399409	5096300	40.86%	2.566%
121	14.235	14.154	14.297	VV	2962	147185	1.18%	0.074%
122	14.318	14.297	14.350	VV	1450	38171	0.31%	0.019%
123	14.402	14.350	14.439	VV	1668	64705	0.52%	0.033%
124	14.477	14.439	14.577	VV	2417	96039	0.77%	0.048%
125	14.606	14.577	14.644	VV	1355	41771	0.33%	0.021%
126	14.669	14.644	14.794	VV	1468	79604	0.64%	0.040%
127	14.842	14.794	14.870	VV	944	33822	0.27%	0.017%
128	14.898	14.870	14.964	VV	1326	48510	0.39%	0.024%
129	14.985	14.964	15.018	VV	752	21282	0.17%	0.011%
130	15.091	15.018	15.112	VV	401151	5145382	41.25%	2.591%
131	15.139	15.112	15.308	VV	594106	10514181	84.29%	5.295%
132	15.341	15.308	15.488	VV	1559	119641	0.96%	0.060%
133	15.562	15.488	15.643	VV	12004	411034	3.30%	0.207%
134	15.666	15.643	15.700	VV	2091	50148	0.40%	0.025%
135	15.731	15.700	15.818	VV	3872	90645	0.73%	0.046%
136	15.844	15.818	15.918	VV	578	25768	0.21%	0.013%
137	15.930	15.918	15.957	VV	382	7300	0.06%	0.004%
138	16.034	15.957	16.061	VV	488	21578	0.17%	0.011%
139	16.089	16.061	16.111	VV	764	17064	0.14%	0.009%
140	16.171	16.111	16.284	VV	364453	4878617	39.11%	2.457%
141	16.371	16.284	16.431	VV	814	31840	0.26%	0.016%

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142	16.459	16.431	16.487	VV	547	9863	0.08%	0.005%
143	16.512	16.487	16.544	VV	258	5170	0.04%	0.003%
144	16.692	16.544	16.896	PV	444906	11316544	90.72%	5.699%
145	16.927	16.896	16.981	VV	1936	42310	0.34%	0.021%
146	17.044	16.981	17.086	VV	394595	5413744	43.40%	2.726%
147	17.121	17.086	17.291	VV	344422	5050190	40.49%	2.543%
148	17.309	17.291	17.421	VV	350	15355	0.12%	0.008%
149	17.455	17.421	17.484	VV	228	4703	0.04%	0.002%
150	17.568	17.484	17.624	VV	2485	54058	0.43%	0.027%
151	17.658	17.624	17.694	VV	435	8488	0.07%	0.004%
152	17.773	17.694	17.820	PV	597	12884	0.10%	0.006%
153	17.901	17.820	17.931	PV	3820	53687	0.43%	0.027%
154	18.013	17.931	18.076	VV	345244	4811019	38.57%	2.423%
155	18.100	18.076	18.134	VV	1121	19996	0.16%	0.010%
156	18.188	18.134	18.211	VV	989	22300	0.18%	0.011%
157	18.237	18.211	18.294	VV	930	17290	0.14%	0.009%
158	18.332	18.294	18.364	PV	1801	30646	0.25%	0.015%
159	18.461	18.364	18.640	VV	405085	12473739	100.00%	6.281%
160	18.686	18.640	18.804	VV	332616	5895172	47.26%	2.969%
161	18.845	18.804	18.928	VV	327477	4969383	39.84%	2.502%
162	18.944	18.928	18.970	VV	1928	41817	0.34%	0.021%
163	18.995	18.970	19.079	VV	1487	56215	0.45%	0.028%
164	19.153	19.079	19.171	VV	422	20934	0.17%	0.011%
165	19.241	19.171	19.351	VV	5242	252254	2.02%	0.127%
166	19.366	19.351	19.412	VV	1213	34575	0.28%	0.017%
167	19.437	19.412	19.461	VV	1109	20856	0.17%	0.011%
168	19.489	19.461	19.518	VV	573	13713	0.11%	0.007%
169	19.538	19.518	19.559	VV	416	6537	0.05%	0.003%
170	19.631	19.559	19.681	PV	336045	4903293	39.31%	2.469%
171	19.741	19.681	19.861	VV	4063	217979	1.75%	0.110%
172	19.988	19.861	20.058	VV	2289	111372	0.89%	0.056%
173	20.372	20.058	20.481	VV	322869	5701523	45.71%	2.871%
174	20.523	20.481	20.564	VV	8725	280821	2.25%	0.141%
175	20.675	20.564	20.704	VV	5134	366947	2.94%	0.185%
176	20.727	20.704	20.755	VV	5257	144247	1.16%	0.073%
177	20.885	20.755	20.934	VV	5594	517937	4.15%	0.261%
178	21.102	20.934	21.231	VV	284473	6031853	48.36%	3.038%
179	21.291	21.231	21.358	VV	4384	322869	2.59%	0.163%
180	21.420	21.358	21.454	VV	3699	213015	1.71%	0.107%
181	21.516	21.454	21.624	VV	3732	300293	2.41%	0.151%
182	21.695	21.624	21.718	VV	1879	110963	0.89%	0.056%
183	21.861	21.718	21.881	VV	1526	159282	1.28%	0.080%
184	21.997	21.881	22.108	VV	204258	5375475	43.09%	2.707%
185	22.138	22.108	22.331	VV	2931	205194	1.65%	0.103%

Sum of corrected areas: 198579231

Aliphatic EPH 051425.M Sat May 31 01:29:08 2025