

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056178.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2025 22:21
 Sample : Q3270-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.818	2.804	2.875	PH	393	7749	0.11%	0.028%
2	2.895	2.875	2.998	PV	192	5738	0.08%	0.021%
3	3.024	2.998	3.091	PV	165	4145	0.06%	0.015%
4	3.112	3.091	3.132	VV	165	2620	0.04%	0.009%
5	3.165	3.132	3.178	VV	246	4077	0.06%	0.015%
6	3.194	3.178	3.206	VV	282	3584	0.05%	0.013%
7	3.243	3.206	3.251	VV	561	9067	0.13%	0.033%
8	3.275	3.251	3.314	VV	733	19808	0.29%	0.072%
9	3.323	3.314	3.367	VV	345	9852	0.14%	0.036%
10	3.378	3.367	3.393	VV	383	5204	0.08%	0.019%
11	3.409	3.393	3.425	VV	410	6617	0.10%	0.024%
12	3.518	3.425	3.532	VV	434	21245	0.31%	0.077%
13	3.546	3.532	3.559	VV	407	6216	0.09%	0.022%
14	3.597	3.559	3.628	VV	564	15340	0.22%	0.055%
15	3.680	3.628	3.708	VV	392	16020	0.23%	0.058%
16	3.738	3.708	3.751	VV	365	8551	0.13%	0.031%
17	3.760	3.751	3.802	VV	389	9990	0.15%	0.036%
18	3.840	3.802	3.860	VV	539	13638	0.20%	0.049%
19	3.880	3.860	3.954	VV	2891	41672	0.61%	0.151%
20	3.997	3.954	4.043	VV	1978	31539	0.46%	0.114%
21	4.092	4.043	4.104	VV	333	10205	0.15%	0.037%
22	4.120	4.104	4.144	VV	367	6879	0.10%	0.025%
23	4.154	4.144	4.170	VV	290	4148	0.06%	0.015%
24	4.207	4.170	4.248	VV	717	19856	0.29%	0.072%
25	4.259	4.248	4.338	VV	448	17800	0.26%	0.064%
26	4.394	4.338	4.471	VV	466	28757	0.42%	0.104%
27	4.485	4.471	4.500	VV	338	5402	0.08%	0.020%
28	4.518	4.500	4.534	VV	310	5821	0.09%	0.021%
29	4.547	4.534	4.583	VV	315	8185	0.12%	0.030%
30	4.592	4.583	4.631	VV	334	8072	0.12%	0.029%
31	4.668	4.631	4.688	VV	551	11597	0.17%	0.042%

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32	4.701	4.688	4.741	VV	352	9801	0.14%	0.035%
33	4.748	4.741	4.768	VV	340	4835	0.07%	0.017%
34	4.787	4.768	4.816	VV	324	7576	0.11%	0.027%
35	4.834	4.816	4.874	VV	582	11290	0.17%	0.041%
36	4.888	4.874	4.930	VV	267	7222	0.11%	0.026%
37	4.960	4.930	4.974	VV	283	6502	0.10%	0.023%
38	4.990	4.974	5.031	VV	332	9531	0.14%	0.034%
39	5.094	5.031	5.105	VV	364	12305	0.18%	0.044%
40	5.119	5.105	5.175	VV	298	10170	0.15%	0.037%
41	5.184	5.175	5.241	VV	252	7378	0.11%	0.027%
42	5.264	5.241	5.297	VV	210	5821	0.09%	0.021%
43	5.328	5.297	5.362	VV	358	7066	0.10%	0.026%
44	5.369	5.362	5.376	VV	151	1061	0.02%	0.004%
45	5.386	5.376	5.409	VV	149	2140	0.03%	0.008%
46	5.420	5.409	5.463	VV	179	3071	0.05%	0.011%
47	5.497	5.463	5.555	VV	215	4860	0.07%	0.018%
48	5.575	5.555	5.596	VV	60	1358	0.02%	0.005%
49	5.615	5.596	5.678	VV	357	6913	0.10%	0.025%
50	5.691	5.678	5.711	VV	86	1372	0.02%	0.005%
51	5.718	5.711	5.725	VV	86	575	0.01%	0.002%
52	5.751	5.725	5.768	VV	149	2089	0.03%	0.008%
53	5.781	5.768	5.794	VV	96	964	0.01%	0.003%
54	5.808	5.794	5.825	VV	196	1990	0.03%	0.007%
55	5.852	5.825	5.891	VV	593	12329	0.18%	0.045%
56	5.929	5.891	5.966	VV	296	8208	0.12%	0.030%
57	5.986	5.966	6.031	VV	218	5160	0.08%	0.019%
58	6.056	6.031	6.098	VV	261	5415	0.08%	0.020%
59	6.106	6.098	6.153	VV	260	4136	0.06%	0.015%
60	6.178	6.153	6.225	VV	159	3524	0.05%	0.013%
61	6.235	6.225	6.258	VV	107	1243	0.02%	0.004%
62	6.272	6.258	6.307	VV	58	1433	0.02%	0.005%
63	6.322	6.307	6.341	VV	116	1603	0.02%	0.006%
64	6.391	6.341	6.464	VV	936	22488	0.33%	0.081%
65	6.492	6.464	6.521	VV	305	7834	0.11%	0.028%
66	6.548	6.521	6.578	VV	497	11082	0.16%	0.040%
67	6.603	6.578	6.614	VV	224	4080	0.06%	0.015%
68	6.632	6.614	6.661	VV	231	4844	0.07%	0.018%
69	6.684	6.661	6.761	VV	504	14303	0.21%	0.052%
70	6.775	6.761	6.828	VV	247	6747	0.10%	0.024%
71	6.843	6.828	6.902	VV	231	6126	0.09%	0.022%
72	6.928	6.902	7.044	VV	567	17882	0.26%	0.065%
73	7.056	7.044	7.198	VV	170	5598	0.08%	0.020%
74	7.241	7.198	7.278	PV	105	2846	0.04%	0.010%
75	7.295	7.278	7.311	VV	153	2064	0.03%	0.007%
76	7.340	7.311	7.355	VV	345	6347	0.09%	0.023%
77	7.364	7.355	7.447	VV	291	12387	0.18%	0.045%
78	7.469	7.447	7.484	VV	194	4033	0.06%	0.015%
79	7.498	7.484	7.511	VV	235	3491	0.05%	0.013%

80	7.521	7.511	7.548	VV	298	5023	0.07%	0.018%
81	7.561	7.548	7.595	VV	328	5717	0.08%	0.021%
82	7.601	7.595	7.644	VV	205	3674	0.05%	0.013%
83	7.665	7.644	7.695	VV	328	5955	0.09%	0.022%
84	7.735	7.695	7.768	VV	230	8389	0.12%	0.030%
85	7.792	7.768	7.803	VV	295	4640	0.07%	0.017%
86	7.818	7.803	7.878	VV	258	5051	0.07%	0.018%
87	7.933	7.878	8.001	VV	208	7169	0.11%	0.026%
88	8.014	8.001	8.039	PV	132	1653	0.02%	0.006%
89	8.048	8.039	8.055	VV	165	905	0.01%	0.003%
90	8.252	8.241	8.391	VV	1790	76576	1.12%	0.277%
91	8.406	8.391	8.444	VV	555	14026	0.21%	0.051%
92	8.455	8.444	8.477	VV	420	7769	0.11%	0.028%
93	8.497	8.477	8.511	VV	454	8368	0.12%	0.030%
94	8.522	8.511	8.531	VV	419	4521	0.07%	0.016%
95	8.572	8.531	8.646	VV	726	34569	0.51%	0.125%
96	8.679	8.646	8.774	VV	1115	36484	0.53%	0.132%
97	8.802	8.774	8.876	VV	697	19707	0.29%	0.071%
98	8.884	8.876	8.891	VV	117	1172	0.02%	0.004%
99	8.916	8.891	8.963	VV	302	4722	0.07%	0.017%
100	9.155	9.133	9.350	VV	2238	135388	1.98%	0.489%
101	9.370	9.350	9.386	VV	531	10620	0.16%	0.038%
102	9.415	9.386	9.470	VV	1426	39034	0.57%	0.141%
103	9.507	9.470	9.581	VV	1033	33168	0.49%	0.120%
104	9.586	9.581	9.646	VV	341	8294	0.12%	0.030%
105	9.660	9.646	9.668	VV	251	2658	0.04%	0.010%
106	9.694	9.668	9.738	VV	388	8334	0.12%	0.030%
107	9.748	9.738	9.779	VV	165	2026	0.03%	0.007%
108	9.811	9.779	9.824	PV	150	2882	0.04%	0.010%
109	9.852	9.824	9.866	VV	395	6117	0.09%	0.022%
110	9.891	9.866	9.951	VV	594	16820	0.25%	0.061%
111	9.971	9.951	10.041	VV	501	13329	0.20%	0.048%
112	10.054	10.041	10.095	VV	228	5179	0.08%	0.019%
113	10.127	10.095	10.140	VV	433	5682	0.08%	0.021%
114	10.167	10.140	10.270	VV	35326	515795	7.56%	1.863%
115	10.291	10.270	10.328	VV	1557	31740	0.47%	0.115%
116	10.339	10.328	10.380	VV	541	13503	0.20%	0.049%
117	10.399	10.380	10.434	VV	415	9322	0.14%	0.034%
118	10.453	10.434	10.504	VV	261	7300	0.11%	0.026%
119	10.514	10.504	10.551	VV	138	2152	0.03%	0.008%
120	10.570	10.551	10.594	PV	168	2070	0.03%	0.007%
121	10.641	10.594	10.667	PV	1606	22586	0.33%	0.082%
122	10.682	10.667	10.705	VV	540	8018	0.12%	0.029%
123	10.736	10.705	10.801	VV	771	24310	0.36%	0.088%
124	10.822	10.801	10.867	VV	322	7168	0.11%	0.026%
125	10.960	10.867	10.978	VV	548	20028	0.29%	0.072%
126	10.991	10.978	11.002	VV	534	6347	0.09%	0.023%

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127	11.034	11.002	11.075	VV	1081	21973	0.32%	0.079%
128	11.108	11.075	11.125	VV	546	11714	0.17%	0.042%
129	11.139	11.125	11.209	VV	543	13516	0.20%	0.049%
130	11.252	11.209	11.281	VV	394	8047	0.12%	0.029%
131	11.312	11.281	11.367	VV	996	26976	0.40%	0.097%
132	11.432	11.367	11.454	VV	927	28008	0.41%	0.101%
133	11.466	11.454	11.526	VV	413	11521	0.17%	0.042%
134	11.547	11.526	11.590	VV	252	4479	0.07%	0.016%
135	11.606	11.590	11.639	VV	247	4798	0.07%	0.017%
136	11.671	11.639	11.701	PV	1651	22672	0.33%	0.082%
137	11.741	11.701	11.779	VV	1544	26411	0.39%	0.095%
138	11.787	11.779	11.798	VV	103	929	0.01%	0.003%
139	11.831	11.798	11.868	VV	894	17991	0.26%	0.065%
140	11.904	11.868	11.919	PV	267	3474	0.05%	0.013%
141	11.936	11.919	11.953	VV	222	2733	0.04%	0.010%
142	11.973	11.953	11.984	VV	113	1295	0.02%	0.005%
143	12.012	11.984	12.028	VV	263	4202	0.06%	0.015%
144	12.069	12.028	12.134	VV	624140	6821514	100.00%	24.642%
145	12.161	12.134	12.186	VV	1236	29650	0.43%	0.107%
146	12.196	12.186	12.210	VV	655	8319	0.12%	0.030%
147	12.227	12.210	12.249	VV	952	13698	0.20%	0.049%
148	12.258	12.249	12.277	VV	354	4225	0.06%	0.015%
149	12.294	12.277	12.318	VV	327	4417	0.06%	0.016%
150	12.349	12.318	12.371	VV	341	5707	0.08%	0.021%
151	12.410	12.371	12.441	VV	977	18068	0.26%	0.065%
152	12.449	12.441	12.460	VV	187	1857	0.03%	0.007%
153	12.480	12.460	12.494	VV	557	6890	0.10%	0.025%
154	12.510	12.494	12.559	VV	466	11236	0.16%	0.041%
155	12.586	12.559	12.604	VV	225	3701	0.05%	0.013%
156	12.629	12.604	12.636	VV	351	4118	0.06%	0.015%
157	12.659	12.636	12.731	VV	15256	197430	2.89%	0.713%
158	12.748	12.731	12.764	VV	1058	16006	0.23%	0.058%
159	12.780	12.764	12.815	VV	1184	24245	0.36%	0.088%
160	12.823	12.815	12.835	VV	491	5617	0.08%	0.020%
161	12.867	12.835	12.958	VV	606	28184	0.41%	0.102%
162	12.994	12.958	13.031	VV	1009	22969	0.34%	0.083%
163	13.054	13.031	13.096	VV	1648	26495	0.39%	0.096%
164	13.136	13.096	13.245	VV	3757	84255	1.24%	0.304%
165	13.272	13.245	13.288	VV	226	4216	0.06%	0.015%
166	13.310	13.288	13.351	VV	298	7086	0.10%	0.026%
167	13.434	13.351	13.451	VV	2173	38040	0.56%	0.137%
168	13.461	13.451	13.469	VV	1306	13759	0.20%	0.050%
169	13.505	13.469	13.594	VV	454624	5372538	78.76%	19.408%
170	13.613	13.594	13.640	VV	939	20103	0.29%	0.073%
171	13.670	13.640	13.745	VV	1386	37960	0.56%	0.137%
172	13.788	13.745	13.816	VV	352	10619	0.16%	0.038%
173	13.898	13.816	13.970	VV	426	20739	0.30%	0.075%
174	13.982	13.970	13.991	VV	115	1163	0.02%	0.004%

175	14.028	13.991	14.054	VV	564	12762	0.19%	0.046%
176	14.115	14.054	14.124	VV	443	12569	0.18%	0.045%
177	14.136	14.124	14.161	VV	366	6668	0.10%	0.024%
178	14.207	14.161	14.234	VV	1175	23503	0.34%	0.085%
179	14.257	14.234	14.334	VV	1974	40133	0.59%	0.145%
180	14.347	14.334	14.378	VV	320	6095	0.09%	0.022%
181	14.390	14.378	14.438	VV	196	3931	0.06%	0.014%
182	14.500	14.438	14.570	VV	278	12757	0.19%	0.046%
183	14.653	14.570	14.681	PV	1043	27503	0.40%	0.099%
184	14.696	14.681	14.731	VV	1182	18828	0.28%	0.068%
185	14.774	14.731	14.801	VV	514	14164	0.21%	0.051%
186	14.820	14.801	14.872	VV	1603	29450	0.43%	0.106%
187	14.893	14.872	14.918	VV	704	12670	0.19%	0.046%
188	14.949	14.918	14.996	VV	481	14584	0.21%	0.053%
189	15.009	14.996	15.035	VV	431	6422	0.09%	0.023%
190	15.053	15.035	15.107	VV	268	8184	0.12%	0.030%
191	15.139	15.107	15.151	VV	265	4231	0.06%	0.015%
192	15.173	15.151	15.188	VV	208	3146	0.05%	0.011%
193	15.214	15.188	15.241	VV	438	8915	0.13%	0.032%
194	15.254	15.241	15.265	VV	144	1601	0.02%	0.006%
195	15.326	15.265	15.341	PV	1989	34438	0.50%	0.124%
196	15.361	15.341	15.389	VV	3694	62542	0.92%	0.226%
197	15.410	15.389	15.434	VV	1923	28951	0.42%	0.105%
198	15.443	15.434	15.453	VV	372	3563	0.05%	0.013%
199	15.480	15.453	15.523	VV	429	12640	0.19%	0.046%
200	15.558	15.523	15.579	VV	283	6022	0.09%	0.022%
201	15.587	15.579	15.598	PV	127	646	0.01%	0.002%
202	15.620	15.598	15.634	PV	216	2495	0.04%	0.009%
203	15.746	15.634	15.821	VV	17342	352915	5.17%	1.275%
204	15.840	15.821	15.858	VV	733	14707	0.22%	0.053%
205	15.883	15.858	15.921	VV	2483	41584	0.61%	0.150%
206	15.964	15.921	16.066	VV	6565	108183	1.59%	0.391%
207	16.085	16.066	16.101	VV	137	1886	0.03%	0.007%
208	16.151	16.101	16.188	PV	353	9221	0.14%	0.033%
209	16.196	16.188	16.235	VV	191	4032	0.06%	0.015%
210	16.267	16.235	16.308	VV	633	14868	0.22%	0.054%
211	16.347	16.308	16.360	VV	539	10733	0.16%	0.039%
212	16.385	16.360	16.425	VV	2611	37967	0.56%	0.137%
213	16.451	16.425	16.495	VV	617	13330	0.20%	0.048%
214	16.520	16.495	16.540	VV	301	4505	0.07%	0.016%
215	16.590	16.540	16.637	PV	262	6785	0.10%	0.025%
216	16.690	16.637	16.709	VV	673	11150	0.16%	0.040%
217	16.726	16.709	16.741	VV	477	6841	0.10%	0.025%
218	16.766	16.741	16.811	VV	2570	49356	0.72%	0.178%
219	16.835	16.811	16.844	VV	766	12308	0.18%	0.044%
220	16.873	16.844	16.930	VV	2703	73992	1.08%	0.267%
221	16.953	16.930	16.984	VV	2107	32966	0.48%	0.119%

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222	17.018	16.984	17.093	VV	367	11555	0.17%	0.042%
223	17.118	17.093	17.124	PV	100	1120	0.02%	0.004%
224	17.212	17.124	17.241	VV	980	23830	0.35%	0.086%
225	17.276	17.241	17.288	VV	1288	23598	0.35%	0.085%
226	17.301	17.288	17.313	VV	1133	16016	0.23%	0.058%
227	17.336	17.313	17.364	VV	4029	65118	0.95%	0.235%
228	17.387	17.364	17.402	VV	1428	23018	0.34%	0.083%
229	17.416	17.402	17.458	VV	1533	22933	0.34%	0.083%
230	17.501	17.458	17.530	VV	249	4983	0.07%	0.018%
231	17.546	17.530	17.558	VV	134	1388	0.02%	0.005%
232	17.634	17.558	17.652	PV	186	5331	0.08%	0.019%
233	17.712	17.652	17.756	PV	1745	47746	0.70%	0.172%
234	17.788	17.756	17.841	VV	4634	75919	1.11%	0.274%
235	17.875	17.841	17.914	VV	1049	17981	0.26%	0.065%
236	17.925	17.914	17.977	VV	249	4867	0.07%	0.018%
237	18.012	17.977	18.034	PV	362	6190	0.09%	0.022%
238	18.044	18.034	18.051	VV	115	817	0.01%	0.003%
239	18.071	18.051	18.094	PV	219	3369	0.05%	0.012%
240	18.182	18.094	18.200	VV	1416	28569	0.42%	0.103%
241	18.226	18.200	18.260	VV	5011	77639	1.14%	0.280%
242	18.318	18.260	18.351	VV	3689	62399	0.91%	0.225%
243	18.388	18.351	18.404	VV	605	13798	0.20%	0.050%
244	18.421	18.404	18.438	VV	597	8777	0.13%	0.032%
245	18.469	18.438	18.484	VV	762	13962	0.20%	0.050%
246	18.496	18.484	18.527	VV	411	6884	0.10%	0.025%
247	18.594	18.527	18.626	PV	5843	155741	2.28%	0.563%
248	18.651	18.626	18.711	VV	6941	139062	2.04%	0.502%
249	18.747	18.711	18.777	VV	1151	31868	0.47%	0.115%
250	18.788	18.777	18.801	VV	412	4334	0.06%	0.016%
251	18.814	18.801	18.828	VV	143	1643	0.02%	0.006%
252	18.859	18.828	18.870	PV	233	4005	0.06%	0.014%
253	18.904	18.870	18.931	VV	886	16846	0.25%	0.061%
254	18.952	18.931	18.981	VV	500	8819	0.13%	0.032%
255	19.060	18.981	19.120	PV	5870	115081	1.69%	0.416%
256	19.161	19.120	19.194	PV	3103	52527	0.77%	0.190%
257	19.233	19.194	19.246	VV	670	13272	0.19%	0.048%
258	19.275	19.246	19.301	VV	614	9832	0.14%	0.036%
259	19.458	19.301	19.509	VV	5851	207986	3.05%	0.751%
260	19.563	19.509	19.581	VV	1845	60570	0.89%	0.219%
261	19.612	19.581	19.634	VV	2091	53810	0.79%	0.194%
262	19.662	19.634	19.680	VV	2077	47835	0.70%	0.173%
263	19.719	19.680	19.730	VV	1808	48927	0.72%	0.177%
264	19.767	19.730	19.782	VV	2074	56885	0.83%	0.205%
265	19.845	19.782	19.877	VV	6219	176573	2.59%	0.638%
266	19.923	19.877	19.939	VV	5063	129364	1.90%	0.467%
267	19.958	19.939	19.998	VV	4245	129526	1.90%	0.468%
268	20.037	19.998	20.060	VV	4179	139519	2.05%	0.504%
269	20.139	20.060	20.171	VV	4936	285721	4.19%	1.032%

270	20.222	20.171	20.248	VV	rteres 9770	297881	4.37%	1.076%
271	20.476	20.248	20.511	VV	8562	1057254	15.50%	3.819%
272	20.587	20.511	20.611	VV	11714	544401	7.98%	1.967%
273	20.756	20.611	20.786	VV	12989	1043936	15.30%	3.771%
274	20.862	20.786	20.879	VV	10647	586537	8.60%	2.119%
275	20.954	20.879	20.977	VV	12202	647960	9.50%	2.341%
276	21.037	20.977	21.048	VV	12470	509670	7.47%	1.841%
277	21.060	21.048	21.101	VV	12293	373968	5.48%	1.351%
278	21.121	21.101	21.201	VV	11019	626931	9.19%	2.265%
279	21.216	21.201	21.232	VV	9840	184078	2.70%	0.665%
280	21.247	21.232	21.305	VV	9763	407853	5.98%	1.473%
281	21.358	21.305	21.391	VV	10794	492323	7.22%	1.778%
282	21.407	21.391	21.454	VV	8561	315800	4.63%	1.141%
283	21.464	21.454	21.498	VV	8047	200881	2.94%	0.726%
284	21.508	21.498	21.609	VV	7454	458759	6.73%	1.657%
285	21.619	21.609	21.626	VV	6295	64827	0.95%	0.234%
286	21.638	21.626	21.658	VV	6235	114394	1.68%	0.413%
287	21.684	21.658	21.780	VV	5843	394011	5.78%	1.423%
288	21.817	21.780	21.881	VV	4997	265807	3.90%	0.960%
289	21.900	21.881	21.918	VV	3515	75569	1.11%	0.273%
290	21.940	21.918	22.030	VV	3428	196630	2.88%	0.710%
291	22.040	22.030	22.075	VV	2402	58151	0.85%	0.210%
292	22.080	22.075	22.144	VV	1946	65323	0.96%	0.236%
293	22.152	22.144	22.244	VV	1324	49053	0.72%	0.177%
294	22.260	22.244	22.283	VV	286	3875	0.06%	0.014%
Sum of corrected areas:						27682169		

Aliphatic EPH 092425.M Sat Oct 04 01:13:08 2025