

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101325AL\
Data File : FE056313.D
Signal(s) : FID1B.ch
Acq On : 13 Oct 2025 19:34
Sample : Q3326-06
Misc :
ALS Vial : 22 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	2.823	2.804	2.867	BV	390	6058	0.09%	0.018%
2	2.886	2.867	3.028	PV	221	8308	0.13%	0.024%
3	3.037	3.028	3.056	VV	181	1332	0.02%	0.004%
4	3.097	3.056	3.126	VV	437	5223	0.08%	0.015%
5	3.144	3.126	3.153	PV	150	1568	0.02%	0.005%
6	3.175	3.153	3.213	VV	222	6019	0.09%	0.018%
7	3.241	3.213	3.247	VV	532	8881	0.14%	0.026%
8	3.262	3.247	3.355	VV	647	22325	0.34%	0.065%
9	3.401	3.355	3.494	VV	571	19892	0.31%	0.058%
10	3.582	3.494	3.603	VV	342	14079	0.22%	0.041%
11	3.611	3.603	3.670	VV	219	7008	0.11%	0.020%
12	3.681	3.670	3.703	VV	221	3040	0.05%	0.009%
13	3.721	3.703	3.767	VV	242	6452	0.10%	0.019%
14	3.781	3.767	3.808	VV	197	4112	0.06%	0.012%
15	3.833	3.808	3.854	VV	503	8385	0.13%	0.024%
16	3.875	3.854	3.966	VV	4348	52892	0.81%	0.154%
17	3.992	3.966	4.051	VV	3254	39877	0.61%	0.116%
18	4.058	4.051	4.073	VV	264	2525	0.04%	0.007%
19	4.086	4.073	4.173	VV	364	10692	0.16%	0.031%
20	4.202	4.173	4.220	VV	429	6910	0.11%	0.020%
21	4.234	4.220	4.261	VV	275	4987	0.08%	0.015%
22	4.284	4.261	4.341	VV	279	8974	0.14%	0.026%
23	4.387	4.341	4.422	VV	629	15512	0.24%	0.045%
24	4.439	4.422	4.524	VV	288	11512	0.18%	0.034%
25	4.567	4.524	4.584	VV	233	6311	0.10%	0.018%
26	4.604	4.584	4.619	VV	222	3653	0.06%	0.011%
27	4.628	4.619	4.643	VV	205	2252	0.03%	0.007%
28	4.663	4.643	4.698	VV	617	10258	0.16%	0.030%
29	4.705	4.698	4.724	VV	283	3384	0.05%	0.010%
30	4.741	4.724	4.754	VV	228	3271	0.05%	0.010%
31	4.781	4.754	4.814	VV	272	6025	0.09%	0.018%
32	4.828	4.814	4.855	VV	438	5814	0.09%	0.017%
33	4.882	4.855	4.904	VV	275	5046	0.08%	0.015%
34	4.919	4.904	4.932	VV	226	2635	0.04%	0.008%
35	4.954	4.932	4.965	VV	245	3769	0.06%	0.011%
36	4.973	4.965	4.984	VV	239	2650	0.04%	0.008%

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37	5.010	4.984	5.026	VV	264	5863	0.09%	0.017%
38	5.038	5.026	5.112	VV	296	12882	0.20%	0.038%
39	5.121	5.112	5.160	VV	255	5074	0.08%	0.015%
40	5.173	5.160	5.223	VV	249	6227	0.10%	0.018%
41	5.244	5.223	5.269	VV	207	3511	0.05%	0.010%
42	5.277	5.269	5.296	VV	132	1347	0.02%	0.004%
43	5.318	5.296	5.330	VV	197	2341	0.04%	0.007%
44	5.381	5.330	5.402	VV	230	5885	0.09%	0.017%
45	5.417	5.402	5.517	VV	171	7137	0.11%	0.021%
46	5.528	5.517	5.542	PV	141	809	0.01%	0.002%
47	5.614	5.542	5.645	VV	381	7407	0.11%	0.022%
48	5.658	5.645	5.728	VV	177	4257	0.07%	0.012%
49	5.755	5.728	5.784	VV	108	1520	0.02%	0.004%
50	5.805	5.784	5.831	VV	369	4658	0.07%	0.014%
51	5.866	5.831	5.901	VV	317	7162	0.11%	0.021%
52	5.926	5.901	5.958	VV	209	4372	0.07%	0.013%
53	6.003	5.958	6.040	PV	196	5996	0.09%	0.017%
54	6.056	6.040	6.079	VV	204	3085	0.05%	0.009%
55	6.100	6.079	6.110	VV	186	2241	0.03%	0.007%
56	6.122	6.110	6.150	VV	216	2990	0.05%	0.009%
57	6.170	6.150	6.181	VV	138	1561	0.02%	0.005%
58	6.202	6.181	6.254	VV	163	2839	0.04%	0.008%
59	6.289	6.254	6.309	PV	117	1910	0.03%	0.006%
60	6.388	6.309	6.431	VV	733	18063	0.28%	0.053%
61	6.441	6.431	6.461	VV	273	4504	0.07%	0.013%
62	6.476	6.461	6.510	VV	343	7788	0.12%	0.023%
63	6.541	6.510	6.591	VV	493	12533	0.19%	0.037%
64	6.605	6.591	6.613	VV	244	2697	0.04%	0.008%
65	6.634	6.613	6.658	VV	301	5569	0.09%	0.016%
66	6.681	6.658	6.711	VV	273	6356	0.10%	0.019%
67	6.725	6.711	6.748	VV	276	3841	0.06%	0.011%
68	6.762	6.748	6.824	VV	150	5718	0.09%	0.017%
69	6.839	6.824	6.868	VV	308	4535	0.07%	0.013%
70	6.879	6.868	6.896	VV	124	1367	0.02%	0.004%
71	6.902	6.896	6.908	VV	94	600	0.01%	0.002%
72	6.924	6.908	6.978	VV	303	7116	0.11%	0.021%
73	6.992	6.978	7.011	VV	180	2583	0.04%	0.008%
74	7.051	7.011	7.075	VV	190	3349	0.05%	0.010%
75	7.081	7.075	7.087	VV	80	495	0.01%	0.001%
76	7.098	7.087	7.114	VV	207	1497	0.02%	0.004%
77	7.133	7.114	7.154	VV	157	1839	0.03%	0.005%
78	7.252	7.154	7.282	PV	146	3954	0.06%	0.012%
79	7.302	7.282	7.321	VV	64	1376	0.02%	0.004%
80	7.338	7.321	7.364	VV	221	4153	0.06%	0.012%
81	7.379	7.364	7.401	VV	183	3579	0.05%	0.010%
82	7.409	7.401	7.444	VV	215	3777	0.06%	0.011%
83	7.486	7.444	7.498	VV	284	4946	0.08%	0.014%
84	7.518	7.498	7.554	VV	268	6324	0.10%	0.018%
85	7.561	7.554	7.608	VV	210	4355	0.07%	0.013%
86	7.650	7.608	7.681	VV	196	5995	0.09%	0.017%
87	7.688	7.681	7.750	VV	169	4727	0.07%	0.014%
88	7.785	7.750	7.838	VV	197	6329	0.10%	0.018%
89	7.850	7.838	7.864	VV	64	942	0.01%	0.003%

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90	7.868	7.864	7.881	VV	76	416	0.01%	0.001%
91	7.889	7.881	7.913	VV	62	663	0.01%	0.002%
92	7.930	7.913	7.962	VV	67	1443	0.02%	0.004%
93	7.977	7.962	8.007	PV	166	1184	0.02%	0.003%
94	8.018	8.007	8.032	PV	61	903	0.01%	0.003%
95	8.046	8.032	8.057	VV	152	1454	0.02%	0.004%
96	8.248	8.238	8.362	VV	1752	70791	1.09%	0.207%
97	8.373	8.362	8.474	VV	570	30515	0.47%	0.089%
98	8.491	8.474	8.524	VV	387	10195	0.16%	0.030%
99	8.574	8.524	8.602	VV	533	20387	0.31%	0.059%
100	8.611	8.602	8.623	VV	453	4907	0.08%	0.014%
101	8.638	8.623	8.651	VV	414	6121	0.09%	0.018%
102	8.674	8.651	8.771	VV	735	27072	0.42%	0.079%
103	8.799	8.771	8.891	VV	421	18703	0.29%	0.055%
104	8.908	8.891	8.951	VV	174	4260	0.07%	0.012%
105	9.153	9.135	9.271	VV	1842	92563	1.42%	0.270%
106	9.286	9.271	9.354	VV	577	26441	0.41%	0.077%
107	9.368	9.354	9.379	VV	491	7153	0.11%	0.021%
108	9.410	9.379	9.458	VV	1366	36670	0.56%	0.107%
109	9.468	9.458	9.474	VV	368	3473	0.05%	0.010%
110	9.504	9.474	9.565	VV	760	23169	0.36%	0.068%
111	9.573	9.565	9.645	VV	249	8360	0.13%	0.024%
112	9.655	9.645	9.664	VV	179	1563	0.02%	0.005%
113	9.690	9.664	9.721	VV	334	6120	0.09%	0.018%
114	9.744	9.721	9.777	VV	177	2719	0.04%	0.008%
115	9.795	9.777	9.818	VV	124	1375	0.02%	0.004%
116	9.890	9.818	9.939	VV	509	15225	0.23%	0.044%
117	9.949	9.939	9.958	VV	201	1976	0.03%	0.006%
118	9.965	9.958	10.026	VV	218	5253	0.08%	0.015%
119	10.049	10.026	10.101	VV	280	5936	0.09%	0.017%
120	10.124	10.101	10.135	VV	330	3590	0.06%	0.010%
121	10.164	10.135	10.271	VV	30561	469375	7.20%	1.369%
122	10.287	10.271	10.485	VV	1199	45022	0.69%	0.131%
123	10.502	10.485	10.545	VV	151	3028	0.05%	0.009%
124	10.571	10.545	10.618	VV	99	2288	0.04%	0.007%
125	10.638	10.618	10.667	VV	2864	34889	0.54%	0.102%
126	10.679	10.667	10.718	VV	437	8116	0.12%	0.024%
127	10.738	10.718	10.799	VV	423	13797	0.21%	0.040%
128	10.825	10.799	10.864	VV	212	5025	0.08%	0.015%
129	10.876	10.864	10.891	VV	132	1112	0.02%	0.003%
130	10.956	10.891	10.975	VV	497	14298	0.22%	0.042%
131	11.031	10.975	11.065	VV	873	23116	0.35%	0.067%
132	11.079	11.065	11.088	VV	188	2632	0.04%	0.008%
133	11.103	11.088	11.113	VV	271	3062	0.05%	0.009%
134	11.134	11.113	11.164	VV	401	8059	0.12%	0.024%
135	11.177	11.164	11.201	VV	304	3467	0.05%	0.010%
136	11.250	11.201	11.271	VV	266	6839	0.10%	0.020%
137	11.310	11.271	11.360	VV	570	17249	0.26%	0.050%
138	11.383	11.360	11.411	VV	461	12145	0.19%	0.035%
139	11.427	11.411	11.511	VV	587	18083	0.28%	0.053%
140	11.518	11.511	11.580	VV	227	5618	0.09%	0.016%
141	11.604	11.580	11.635	PV	233	5024	0.08%	0.015%

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142	11.668	11.635	11.699	VV	1790	27736	0.43%	0.081%
143	11.739	11.699	11.797	VV	1332	26533	0.41%	0.077%
144	11.835	11.797	11.865	VV	724	14644	0.22%	0.043%
145	11.892	11.865	11.916	VV	317	4808	0.07%	0.014%
146	11.930	11.916	11.954	VV	170	2158	0.03%	0.006%
147	11.973	11.954	11.994	VV	290	3312	0.05%	0.010%
148	12.013	11.994	12.023	VV	142	1926	0.03%	0.006%
149	12.065	12.023	12.118	VV	597649	6520959	100.00%	19.023%
150	12.131	12.118	12.184	VV	1138	31003	0.48%	0.090%
151	12.195	12.184	12.210	VV	550	6847	0.11%	0.020%
152	12.225	12.210	12.249	VV	641	8627	0.13%	0.025%
153	12.258	12.249	12.264	VV	219	1679	0.03%	0.005%
154	12.289	12.264	12.322	VV	169	3738	0.06%	0.011%
155	12.348	12.322	12.361	PV	354	4726	0.07%	0.014%
156	12.382	12.361	12.401	VV	858	13518	0.21%	0.039%
157	12.408	12.401	12.468	VV	692	10275	0.16%	0.030%
158	12.504	12.468	12.537	VV	564	12200	0.19%	0.036%
159	12.556	12.537	12.596	VV	270	3752	0.06%	0.011%
160	12.655	12.596	12.733	PV	5944	81175	1.24%	0.237%
161	12.745	12.733	12.761	VV	423	5556	0.09%	0.016%
162	12.778	12.761	12.790	VV	771	10326	0.16%	0.030%
163	12.800	12.790	12.828	VV	703	9741	0.15%	0.028%
164	12.861	12.828	12.925	VV	465	14052	0.22%	0.041%
165	12.990	12.925	13.025	VV	735	15209	0.23%	0.044%
166	13.049	13.025	13.071	VV	1495	19278	0.30%	0.056%
167	13.080	13.071	13.101	VV	270	2768	0.04%	0.008%
168	13.137	13.101	13.198	VV	2130	42226	0.65%	0.123%
169	13.204	13.198	13.212	VV	79	659	0.01%	0.002%
170	13.264	13.212	13.284	VV	188	2953	0.05%	0.009%
171	13.314	13.284	13.344	VV	142	3394	0.05%	0.010%
172	13.433	13.344	13.448	PV	900	18714	0.29%	0.055%
173	13.501	13.448	13.591	VV	427228	5229587	80.20%	15.256%
174	13.609	13.591	13.644	VV	944	22716	0.35%	0.066%
175	13.667	13.644	13.744	VV	1106	31729	0.49%	0.093%
176	13.790	13.744	13.829	VV	429	14920	0.23%	0.044%
177	13.872	13.829	13.881	VV	382	8382	0.13%	0.024%
178	13.889	13.881	13.914	VV	374	5484	0.08%	0.016%
179	13.928	13.914	13.981	VV	200	6040	0.09%	0.018%
180	14.032	13.981	14.071	PV	376	11761	0.18%	0.034%
181	14.079	14.071	14.095	VV	288	3275	0.05%	0.010%
182	14.112	14.095	14.151	VV	351	7366	0.11%	0.021%
183	14.205	14.151	14.230	VV	1029	19097	0.29%	0.056%
184	14.254	14.230	14.352	VV	1561	31549	0.48%	0.092%
185	14.359	14.352	14.378	VV	209	2369	0.04%	0.007%
186	14.405	14.378	14.450	VV	172	3908	0.06%	0.011%
187	14.516	14.450	14.591	PV	224	8788	0.13%	0.026%
188	14.693	14.591	14.748	PV	1196	37973	0.58%	0.111%
189	14.770	14.748	14.794	VV	361	6405	0.10%	0.019%
190	14.819	14.794	14.866	PV	1294	23312	0.36%	0.068%
191	14.890	14.866	14.934	VV	787	16705	0.26%	0.049%
192	14.949	14.934	15.001	VV	298	7745	0.12%	0.023%
193	15.119	15.001	15.141	VV	272	10759	0.16%	0.031%
194	15.205	15.141	15.244	PV	317	8952	0.14%	0.026%

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195	15.361	15.244	15.391	PV	3581	98157	1.51%	0.286%
196	15.406	15.391	15.498	VV	1567	32341	0.50%	0.094%
197	15.664	15.498	15.703	VV	320	15352	0.24%	0.045%
198	15.745	15.703	15.821	PV	11515	234680	3.60%	0.685%
199	15.882	15.821	15.924	VV	2854	73154	1.12%	0.213%
200	15.962	15.924	16.028	VV	4406	79028	1.21%	0.231%
201	16.073	16.028	16.098	VV	554	19772	0.30%	0.058%
202	16.160	16.098	16.188	VV	504	24834	0.38%	0.072%
203	16.201	16.188	16.230	VV	457	9023	0.14%	0.026%
204	16.267	16.230	16.288	VV	517	13755	0.21%	0.040%
205	16.342	16.288	16.356	VV	678	19073	0.29%	0.056%
206	16.384	16.356	16.421	VV	2820	42581	0.65%	0.124%
207	16.450	16.421	16.478	VV	406	10270	0.16%	0.030%
208	16.518	16.478	16.534	VV	457	8303	0.13%	0.024%
209	16.598	16.534	16.617	VV	361	11373	0.17%	0.033%
210	16.633	16.617	16.658	VV	242	3252	0.05%	0.009%
211	16.689	16.658	16.731	PV	736	17926	0.27%	0.052%
212	16.765	16.731	16.804	VV	1593	35417	0.54%	0.103%
213	16.872	16.804	16.934	VV	2875	92122	1.41%	0.269%
214	16.950	16.934	16.977	VV	1241	21195	0.33%	0.062%
215	17.008	16.977	17.101	VV	1775	45599	0.70%	0.133%
216	17.215	17.101	17.239	PV	798	19368	0.30%	0.057%
217	17.273	17.239	17.308	VV	1618	39722	0.61%	0.116%
218	17.335	17.308	17.361	VV	3516	55746	0.85%	0.163%
219	17.386	17.361	17.462	VV	1627	38919	0.60%	0.114%
220	17.711	17.462	17.744	PV	1405	64885	1.00%	0.189%
221	17.787	17.744	17.821	VV	3834	64076	0.98%	0.187%
222	17.875	17.821	17.898	PV	601	11897	0.18%	0.035%
223	18.226	17.898	18.254	PV	4956	176323	2.70%	0.514%
224	18.317	18.254	18.344	VV	3281	96194	1.48%	0.281%
225	18.384	18.344	18.408	VV	1406	43165	0.66%	0.126%
226	18.467	18.408	18.520	VV	864	40156	0.62%	0.117%
227	18.593	18.520	18.620	PV	4293	111663	1.71%	0.326%
228	18.649	18.620	18.715	VV	7440	201662	3.09%	0.588%
229	18.743	18.715	18.762	VV	1429	38159	0.59%	0.111%
230	18.900	18.762	18.934	VV	5141	188912	2.90%	0.551%
231	19.057	18.934	19.128	VV	5931	294029	4.51%	0.858%
232	19.162	19.128	19.201	VV	3160	83045	1.27%	0.242%
233	19.228	19.201	19.251	VV	1235	29570	0.45%	0.086%
234	19.459	19.251	19.521	VV	4955	326595	5.01%	0.953%
235	19.670	19.521	19.691	VV	4900	410693	6.30%	1.198%
236	19.770	19.691	19.798	VV	5433	300115	4.60%	0.876%
237	19.845	19.798	19.868	VV	7233	231019	3.54%	0.674%
238	19.960	19.868	19.981	VV	7424	430121	6.60%	1.255%
239	20.069	19.981	20.090	VV	9816	545829	8.37%	1.592%
240	20.135	20.090	20.167	VV	11413	474062	7.27%	1.383%
241	20.223	20.167	20.251	VV	13885	595007	9.12%	1.736%
242	20.273	20.251	20.294	VV	11042	274795	4.21%	0.802%
243	20.443	20.294	20.461	VV	18311	1331319	20.42%	3.884%
244	20.477	20.461	20.528	VV	17175	662453	10.16%	1.933%
245	20.545	20.528	20.564	VV	16506	349180	5.35%	1.019%
246	20.587	20.564	20.637	VV	17865	722472	11.08%	2.108%

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247	20.756	20.637	20.781	VV	22376	1620705	24.85%	4.728%
248	20.861	20.781	20.934	VV	20434	1748279	26.81%	5.100%
249	20.956	20.934	20.993	VV	17045	567193	8.70%	1.655%
250	21.111	20.993	21.188	VV	16358	1768585	27.12%	5.159%
251	21.256	21.188	21.338	VV	16169	1280284	19.63%	3.735%
252	21.359	21.338	21.381	VV	12652	322613	4.95%	0.941%
253	21.443	21.381	21.557	VV	12779	1193875	18.31%	3.483%
254	21.606	21.557	21.638	VV	9474	438047	6.72%	1.278%
255	21.715	21.638	21.768	VV	8828	653388	10.02%	1.906%
256	21.817	21.768	21.872	VV	8384	478976	7.35%	1.397%
257	21.887	21.872	21.904	VV	6798	134000	2.05%	0.391%
258	21.921	21.904	22.124	VV	7063	535487	8.21%	1.562%
259	22.219	22.124	22.305	VV	2783	186567	2.86%	0.544%
260	22.356	22.305	22.380	PV	1242	32604	0.50%	0.095%

Sum of corrected areas: 34278723

Aliphatic EPH 092425.M Tue Oct 14 05:01:27 2025