

rtres

Instrument :

FID_E

ClientSampleId :

SOIL#1-EPH-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12082
Data File : FE057223.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2025 00:45
Sample : Q3801-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Rahul Chavli 12/09/2025
Supervised By :Yogesh Patel 12/09/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.561	2.525	2.602	BV	876	2728	0.04%	0.005%
2	2.608	2.602	2.614	VV	63	328	0.01%	0.001%
3	2.622	2.614	2.674	VV	112	961	0.02%	0.002%
4	2.681	2.674	2.691	PV	92	373	0.01%	0.001%
5	2.701	2.691	2.712	VV	48	374	0.01%	0.001%
6	2.729	2.712	2.771	PV	94	2185	0.03%	0.004%
7	2.789	2.771	2.808	VV	103	1236	0.02%	0.002%
8	2.834	2.808	2.856	VV	128	1984	0.03%	0.003%
9	2.868	2.856	2.889	VV	113	1212	0.02%	0.002%
10	2.895	2.889	2.955	PV	121	3239	0.05%	0.006%
11	2.960	2.955	3.025	VV	149	3748	0.06%	0.007%
12	3.037	3.025	3.062	PV	128	1613	0.03%	0.003%
13	3.092	3.062	3.122	VV	136	2700	0.04%	0.005%
14	3.139	3.122	3.155	VV	100	1120	0.02%	0.002%
15	3.166	3.155	3.180	VV	109	1135	0.02%	0.002%
16	3.208	3.180	3.221	VV	136	2022	0.03%	0.004%
17	3.231	3.221	3.239	VV	105	900	0.01%	0.002%
18	3.290	3.239	3.343	VV	319	7359	0.12%	0.013%
19	3.411	3.343	3.441	VV	171	5170	0.08%	0.009%
20	3.497	3.441	3.516	VV	192	6045	0.10%	0.010%
21	3.524	3.516	3.532	VV	103	962	0.02%	0.002%
22	3.538	3.532	3.583	VV	151	3692	0.06%	0.006%
23	3.641	3.583	3.714	VV	6897	74738	1.18%	0.130%
24	3.731	3.714	3.758	VV	206	3343	0.05%	0.006%
25	3.777	3.758	3.825	VV	1297	21993	0.35%	0.038%
26	3.844	3.825	3.871	VV	326	6756	0.11%	0.012%
27	3.898	3.871	3.946	VV	666	15714	0.25%	0.027%
28	3.966	3.946	3.992	VV	245	5342	0.08%	0.009%
29	4.001	3.992	4.032	VV	186	3455	0.05%	0.006%
30	4.082	4.032	4.115	VV	361	9632	0.15%	0.017%
31	4.128	4.115	4.151	VV	308	4304	0.07%	0.007%
32	4.163	4.151	4.214	VV	190	4837	0.08%	0.008%
33	4.224	4.214	4.253	VV	117	2415	0.04%	0.004%
34	4.283	4.253	4.314	VV	176	4989	0.08%	0.009%
35	4.337	4.314	4.387	VV	190	7136	0.11%	0.012%
36	4.399	4.387	4.448	VV	148	4724	0.07%	0.008%

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37	4.457	4.448	4.494	VV	190	3578	0.06%	0.006%
38	4.516	4.494	4.525	VV	196	2584		
39	4.542	4.525	4.604	VV	286	8139		
40	4.624	4.604	4.640	VV	220	2614		
41	4.658	4.640	4.698	VV	206	3857		
42	4.727	4.698	4.745	PV	185	2429		
43	4.764	4.745	4.784	VV	380	4439	0.07%	0.008%
44	4.795	4.784	4.811	VV	271	1756	0.03%	0.003%
45	4.824	4.811	4.894	VV	191	5034	0.08%	0.009%
46	4.897	4.894	4.914	VV	142	1203	0.02%	0.002%
47	4.924	4.914	4.945	VV	228	1973	0.03%	0.003%
48	4.951	4.945	4.958	VV	130	797	0.01%	0.001%
49	4.971	4.958	5.078	VV	126	6319	0.10%	0.011%
50	5.099	5.078	5.109	VV	139	1885	0.03%	0.003%
51	5.115	5.109	5.162	VV	117	2741	0.04%	0.005%
52	5.217	5.162	5.226	PV	153	3001	0.05%	0.005%
53	5.245	5.226	5.258	VV	149	1546	0.02%	0.003%
54	5.285	5.258	5.343	VV	178	4700	0.07%	0.008%
55	5.378	5.343	5.408	VV	134	3363	0.05%	0.006%
56	5.429	5.408	5.444	VV	169	2613	0.04%	0.005%
57	5.525	5.444	5.593	VV	300	10742	0.17%	0.019%
58	5.623	5.593	5.668	VV	107	2418	0.04%	0.004%
59	5.696	5.668	5.750	PV	281	6196	0.10%	0.011%
60	5.788	5.750	5.821	PV	125	3424	0.05%	0.006%
61	5.853	5.821	5.863	VV	183	2391	0.04%	0.004%
62	5.883	5.863	5.935	VV	291	6320	0.10%	0.011%
63	5.949	5.935	6.018	VV	212	6364	0.10%	0.011%
64	6.048	6.018	6.061	VV	196	3367	0.05%	0.006%
65	6.071	6.061	6.088	VV	121	869	0.01%	0.002%
66	6.160	6.088	6.195	PV	211	4571	0.07%	0.008%
67	6.211	6.195	6.239	VV	143	2740	0.04%	0.005%
68	6.283	6.239	6.331	VV	355	11647	0.18%	0.020%
69	6.338	6.331	6.348	VV	210	1412	0.02%	0.002%
70	6.373	6.348	6.398	VV	333	5422	0.09%	0.009%
71	6.426	6.398	6.458	VV	662	12734	0.20%	0.022%
72	6.487	6.458	6.512	VV	814	12781	0.20%	0.022%
73	6.576	6.512	6.648	VV	624	21963	0.35%	0.038%
74	6.656	6.648	6.665	VV	139	1402	0.02%	0.002%
75	6.683	6.665	6.699	VV	220	3128	0.05%	0.005%
76	6.718	6.699	6.754	VV	236	3636	0.06%	0.006%
77	6.786	6.754	6.819	PV	153	3271	0.05%	0.006%
78	6.887	6.819	6.905	VV	166	5616	0.09%	0.010%
79	6.921	6.905	6.932	VV	115	1391	0.02%	0.002%
80	6.960	6.932	6.992	VV	167	3532	0.06%	0.006%
81	7.017	6.992	7.051	PV	219	4530	0.07%	0.008%
82	7.129	7.051	7.148	VV	130	5371	0.08%	0.009%
83	7.315	7.148	7.328	PV	267	13986	0.22%	0.024%
84	7.357	7.328	7.384	VV	465	10417	0.16%	0.018%
85	7.393	7.384	7.410	VV	346	4521	0.07%	0.008%
86	7.441	7.410	7.489	VV	422	15005	0.24%	0.026%
87	7.502	7.489	7.524	VV	269	5265	0.08%	0.009%
88	7.558	7.524	7.565	VV	293	6011	0.10%	0.010%
89	7.573	7.565	7.589	VV	286	3040	0.05%	0.005%

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90	7.620	7.589	7.631	VV	235	5000	0.08%	0.009%
91	7.657	7.631	7.682	VV	273	6108		
92	7.692	7.682	7.740	VV	253	4444		
93	7.757	7.740	7.785	VV	173	2416		
94	7.815	7.785	7.827	VV	135	2728		
95	7.840	7.827	7.855	VV	188	1722		
96	7.862	7.855	7.888	VV	179	2410	0.04%	0.004%
97	8.310	8.284	8.322	VV	1019	20659	0.33%	0.036%
98	8.344	8.322	8.380	VV	2833	51366	0.81%	0.089%
99	8.424	8.380	8.468	VV	1759	56544	0.89%	0.098%
100	8.492	8.468	8.511	VV	2139	33042	0.52%	0.057%
101	8.549	8.511	8.580	VV	7583	96876	1.53%	0.168%
102	8.612	8.580	8.638	VV	4777	62732	0.99%	0.109%
103	8.663	8.638	8.723	VV	2418	49348	0.78%	0.086%
104	8.753	8.723	8.783	VV	1450	25822	0.41%	0.045%
105	8.808	8.783	8.824	VV	539	11266	0.18%	0.020%
106	8.834	8.824	8.848	VV	460	5837	0.09%	0.010%
107	8.980	8.968	9.058	VV	6812	239181	3.78%	0.415%
108	9.101	9.058	9.141	VV	3801	133845	2.12%	0.232%
109	9.165	9.141	9.261	VV	2151	79022	1.25%	0.137%
110	9.302	9.261	9.361	VV	1614	48727	0.77%	0.085%
111	9.382	9.361	9.444	VV	750	25700	0.41%	0.045%
112	9.539	9.444	9.603	VV	1160	51140	0.81%	0.089%
113	9.648	9.603	9.708	VV	1128	30957	0.49%	0.054%
114	9.781	9.708	9.868	VV	1108	61077	0.97%	0.106%
115	9.891	9.868	9.915	VV	607	12725	0.20%	0.022%
116	9.932	9.915	9.977	VV	1088	15962	0.25%	0.028%
117	10.053	9.977	10.198	VV	15692	468393	7.41%	0.813%
118	10.218	10.198	10.253	VV	812	20784	0.33%	0.036%
119	10.550	10.253	10.575	VV	2187	220329	3.48%	0.382%
120	10.637	10.575	10.678	VV	2628	138994	2.20%	0.241%
121	10.693	10.678	10.715	VV	2422	50211	0.79%	0.087%
122	10.751	10.715	10.808	VV	2453	122543	1.94%	0.213%
123	10.823	10.808	10.858	VV	2109	52638	0.83%	0.091%
124	10.868	10.858	10.885	VV	2653	25033	0.40%	0.043%
125	10.901	10.885	10.943	VV	1535	37636	0.60%	0.065%
126	10.976	10.943	10.995	VV	1033	26862	0.42%	0.047%
127	11.013	10.995	11.057	VV	879	27460	0.43%	0.048%
128	11.201	11.057	11.374	VV	7102	569442	9.01%	0.988%
129	11.531	11.374	11.571	VV	5411	374678	5.93%	0.650%
130	11.588	11.571	11.644	VV	3295	91962	1.45%	0.160%
131	11.703	11.644	11.735	VV	885	33142	0.52%	0.058%
132	11.807	11.735	11.838	VV	1586	63686	1.01%	0.111%
133	11.856	11.838	11.881	VV	2375	42025	0.66%	0.073%
134	11.936	11.881	12.095	VV	537740	6322363	100.00%	10.971%
135	12.106	12.095	12.143	VV	2282	54176	0.86%	0.094%
136	12.246	12.143	12.318	VV	7090	392258	6.20%	0.681%
137	12.331	12.318	12.363	VV	1000	23266	0.37%	0.040%
138	12.457	12.363	12.515	VV	7151	283878	4.49%	0.493%
139	12.546	12.515	12.603	VV	26995	558966	8.84%	0.970%
140	12.638	12.603	12.703	VV	7425	267354	4.23%	0.464%
141	12.736	12.703	12.781	VV	2511	94324	1.49%	0.164%

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0.08% 0.009%

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142	12.854	12.781	12.879	VV	5703	171219	2.71%	0.297%
143	12.913	12.879	12.975	VV	11453	261197		
144	13.017	12.975	13.093	VV	16905	342208		
145	13.115	13.093	13.151	VV	1426	19690		
146	13.186	13.151	13.205	VV	1706	39197		
147	13.229	13.205	13.251	VV	1839	44078		
148	13.319	13.251	13.345	VV	13808	343887	5.44%	0.597%
149	13.374	13.345	13.456	VV	329448	4145623	65.57%	7.194%
150	13.477	13.456	13.504	VV	6455	98966	1.57%	0.172%
151	13.535	13.504	13.601	VV	10716	242880	3.84%	0.421%
152	13.628	13.601	13.742	VV	4993	180405	2.85%	0.313%
153	13.789	13.742	13.851	VV	3755	121968	1.93%	0.212%
154	13.880	13.851	13.965	VV	6202	176720	2.80%	0.307%
155	13.983	13.965	14.001	VV	2310	38213	0.60%	0.066%
156	14.072	14.001	14.099	VV	8688	202112	3.20%	0.351%
157	14.123	14.099	14.215	VV	10956	219860	3.48%	0.382%
158	14.247	14.215	14.265	VV	862	16851	0.27%	0.029%
159	14.281	14.265	14.311	VV	679	8898	0.14%	0.015%
160	14.385	14.311	14.445	PV	2060	69735	1.10%	0.121%
161	14.518	14.445	14.555	VV	16800	286396	4.53%	0.497%
162	14.570	14.555	14.591	VV	3171	57983	0.92%	0.101%
163	14.637	14.591	14.664	VV	7025	161423	2.55%	0.280%
164	14.690	14.664	14.715	VV	10800	140720	2.23%	0.244%
165	14.749	14.715	14.775	VV	3572	86559	1.37%	0.150%
166	14.788	14.775	14.823	VV	1920	41414	0.66%	0.072%
167	14.844	14.823	14.868	VV	2443	40284	0.64%	0.070%
168	14.899	14.868	14.954	VV	2351	72462	1.15%	0.126%
169	15.013	14.954	15.060	VV	7107	154228	2.44%	0.268%
170	15.079	15.060	15.101	VV	1129	22362	0.35%	0.039%
171	15.117	15.101	15.145	VV	842	12709	0.20%	0.022%
172	15.224	15.145	15.346	PV	14868	697085	11.03%	1.210%
173	15.370	15.346	15.401	VV	1585	32816	0.52%	0.057%
174	15.426	15.401	15.515	VV	928	28573	0.45%	0.050%
175	15.568	15.515	15.585	PV	1106	25496	0.40%	0.044%
176	15.629	15.585	15.688	VV	11310	293948	4.65%	0.510%
177	15.711	15.688	15.730	VV	6322	96710	1.53%	0.168%
178	15.753	15.730	15.793	VV	10609	179300	2.84%	0.311%
179	15.823	15.793	15.868	VV	8014	127330	2.01%	0.221%
180	15.893	15.868	15.916	VV	1732	22858	0.36%	0.040%
181	15.941	15.916	15.991	VV	1325	24870	0.39%	0.043%
182	16.076	15.991	16.105	VV	3676	86541	1.37%	0.150%
183	16.135	16.105	16.165	VV	1420	26765	0.42%	0.046%
184	16.216	16.165	16.235	VV	6362	104078	1.65%	0.181%
185	16.255	16.235	16.298	VV	11617	171108	2.71%	0.297%
186	16.322	16.298	16.346	VV	3479	45284	0.72%	0.079%
187	16.385	16.346	16.416	VV	1309	35498	0.56%	0.062%
188	16.462	16.416	16.511	VV	786	24800	0.39%	0.043%
189	16.577	16.511	16.622	PV	1571	54957	0.87%	0.095%
190	16.739	16.622	16.761	VV	15201	412229	6.52%	0.715%
191	16.784	16.761	16.881	VV	14417	462060	7.31%	0.802%
192	16.906	16.881	16.942	VV	2091	56235	0.89%	0.098%
193	16.962	16.942	17.004	VV	1710	34277	0.54%	0.059%
194	17.108	17.004	17.145	PV	8674	180839	2.86%	0.314%

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195	17.207	17.145	17.268	VV	21782	539058	8.53%	0.935%
							Manual IntegrationsAPPROVED	
196	17.288	17.268	17.354	VV	5832	105477	1.06%	0.179%
197	17.443	17.354	17.481	VV	981	33350	0.62%	0.071%
198	17.660	17.481	17.711	PV	31184	679719	10.62%	1.071%
199	17.749	17.711	17.801	VV	4584	133612	2.10%	0.266%
200	17.872	17.801	17.910	VV	2867	101802	1.29%	0.157%
201	17.940	17.910	17.961	PV	1182	22974	0.36%	0.040%
202	18.097	17.961	18.151	VV	32266	747450	11.82%	1.297%
203	18.189	18.151	18.225	VV	12678	302990	4.79%	0.526%
204	18.309	18.225	18.387	VV	8982	609412	9.64%	1.057%
205	18.423	18.387	18.450	VV	17350	383087	6.06%	0.665%
206	18.522	18.450	18.551	VV	52550	1214427	19.21%	2.107%
207	18.576	18.551	18.665	VV	13326	666570	10.54%	1.157%
208	18.686	18.665	18.704	VV	4756	102996	1.63%	0.179%
209	18.741	18.704	18.770	VV	6217	193014	3.05%	0.335%
210	18.821	18.770	18.868	VV	10841	386337	6.11%	0.670%
211	18.933	18.868	18.975	VV	39087	911814	14.42%	1.582%
212	19.004	18.975	19.062	VV	14839	563321	8.91%	0.977%
213	19.081	19.062	19.154	VV	7428	344699	5.45%	0.598%
214	19.216	19.154	19.235	VV	8711	337273	5.33%	0.585%
215	19.331	19.235	19.391	VV	36462	1527141	24.15%	2.650%
216	19.464	19.391	19.518	VV	24185	1122818	17.76%	1.948%
217	19.538	19.518	19.556	VV	10306	208629	3.30%	0.362%
218	19.588	19.556	19.665	VV	13062	667415	10.56%	1.158%
219	19.719	19.665	19.768	VV	27727	840206	13.29%	1.458%
220	19.791	19.768	19.811	VV	20116	379830	6.01%	0.659%
221	19.831	19.811	19.881	VV	18454	539856	8.54%	0.937%
222	19.907	19.881	19.935	VV	14258	367428	5.81%	0.638%
223	19.989	19.935	20.041	VV	22263	929232	14.70%	1.612%
224	20.092	20.041	20.188	VV	28836	1536173	24.30%	2.666%
225	20.346	20.188	20.411	VV	19446	1987145	31.43%	3.448%
226	20.460	20.411	20.491	VV	28067	953222	15.08%	1.654%
227	20.523	20.491	20.545	VV	18351	559201	8.84%	0.970%
228	20.626	20.545	20.661	VV	29598	1480701	23.42%	2.569%
229	20.689	20.661	20.711	VV	21136	618137	9.78%	1.073%
230	20.771	20.711	20.791	VV	21833	975409	15.43%	1.693%
231	20.819	20.791	20.850	VV	25848	778014	12.31%	1.350%
232	20.879	20.850	20.904	VV	20696	644616	10.20%	1.119%
233	20.992	20.904	21.085	VV	25287	2349007	37.15%	4.076%
234	21.113	21.085	21.180	VV	19684	1058016	16.73%	1.836%
235	21.206	21.180	21.281	VV	20430	941229	14.89%	1.633%
236	21.415	21.281	21.523	VV	14143	1882241	29.77%	3.266%
237	21.534	21.523	21.598	VV	11431	462924	7.32%	0.803%
238	21.642	21.598	21.675	VV	12969	502022	7.94%	0.871%
239	21.717	21.675	21.840	VV	10980	963024	15.23%	1.671%
240	21.889	21.840	21.944	VV	8606	500184	7.91%	0.868%
241	21.961	21.944	22.044	VV	7648	394995	6.25%	0.685%
242	22.138	22.044	22.264	VV	8772	779964	12.34%	1.353%
243	22.296	22.264	22.438	VV	4176	268119	4.24%	0.465%
Sum of corrected areas:						57629766		