

rteres

Instrument :

FID_E

ClientSampleId :

500-3B-SOILDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08072
Data File : FE055167.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 08:52
Sample : Q2772-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.836	2.804	2.851	BV	87	840	0.02%	0.001%
2	2.859	2.851	2.898	PV	128	1634	0.04%	0.002%
3	2.908	2.898	2.944	VV	73	1134	0.03%	0.001%
4	2.955	2.944	3.045	PV	67	3094	0.07%	0.003%
5	3.054	3.045	3.069	VV	65	843	0.02%	0.001%
6	3.118	3.069	3.135	VV	142	2919	0.07%	0.003%
7	3.157	3.135	3.167	VV	121	1809	0.04%	0.002%
8	3.179	3.167	3.239	VV	139	4793	0.11%	0.005%
9	3.248	3.239	3.268	VV	157	1925	0.04%	0.002%
10	3.291	3.268	3.374	VV	164	9391	0.22%	0.010%
11	3.446	3.374	3.464	VV	193	8723	0.20%	0.010%
12	3.573	3.464	3.603	VV	254	14937	0.34%	0.016%
13	3.612	3.603	3.639	VV	230	4246	0.10%	0.005%
14	3.647	3.639	3.659	VV	213	2439	0.06%	0.003%
15	3.684	3.659	3.761	VV	287	11641	0.27%	0.013%
16	3.791	3.761	3.804	VV	278	5122	0.12%	0.006%
17	3.818	3.804	3.854	VV	239	6073	0.14%	0.007%
18	3.895	3.854	3.920	VV	508	9295	0.21%	0.010%
19	3.936	3.920	3.948	VV	207	2440	0.06%	0.003%
20	4.011	3.948	4.071	VV	449	14989	0.35%	0.016%
21	4.094	4.071	4.111	VV	245	4216	0.10%	0.005%
22	4.144	4.111	4.181	VV	268	8654	0.20%	0.009%
23	4.185	4.181	4.199	VV	221	1962	0.05%	0.002%
24	4.214	4.199	4.226	VV	271	3190	0.07%	0.003%
25	4.231	4.226	4.241	VV	200	1721	0.04%	0.002%
26	4.251	4.241	4.279	VV	239	3918	0.09%	0.004%
27	4.289	4.279	4.295	VV	240	1707	0.04%	0.002%
28	4.301	4.295	4.308	VV	220	1602	0.04%	0.002%
29	4.315	4.308	4.371	VV	203	6990	0.16%	0.008%
30	4.385	4.371	4.414	VV	226	4893	0.11%	0.005%
31	4.421	4.414	4.441	VV	257	3425	0.08%	0.004%
32	4.454	4.441	4.465	VV	270	2889	0.07%	0.003%
33	4.476	4.465	4.504	VV	215	4535	0.10%	0.005%
34	4.514	4.504	4.528	VV	234	2559	0.06%	0.003%
35	4.555	4.528	4.564	VV	219	4175	0.10%	0.005%
36	4.574	4.564	4.634	VV	230	7151	0.16%	0.008%

					retention				
37	4.653	4.634	4.673	VV	183	4060	0.09%	0.004%	
38	4.684	4.673	4.747	VV	243	8521			
39	4.758	4.747	4.798	VV	220	5500			
40	4.801	4.798	4.814	VV	217	1724			
41	4.855	4.814	4.868	VV	193	4693			
42	4.872	4.868	4.954	VV	223	9664			
43	4.991	4.954	5.002	VV	222	4658	0.11%	0.005%	
44	5.024	5.002	5.038	VV	237	3960	0.09%	0.004%	
45	5.054	5.038	5.067	VV	208	3272	0.08%	0.004%	
46	5.079	5.067	5.131	VV	207	6937	0.16%	0.008%	
47	5.170	5.131	5.259	VV	236	11420	0.26%	0.012%	
48	5.270	5.259	5.284	VV	196	1847	0.04%	0.002%	
49	5.292	5.284	5.309	VV	164	1619	0.04%	0.002%	
50	5.320	5.309	5.366	VV	174	3745	0.09%	0.004%	
51	5.381	5.366	5.464	VV	183	6992	0.16%	0.008%	
52	5.478	5.464	5.495	VV	118	2042	0.05%	0.002%	
53	5.509	5.495	5.531	VV	155	2308	0.05%	0.003%	
54	5.547	5.531	5.561	VV	122	1687	0.04%	0.002%	
55	5.628	5.561	5.731	VV	279	9510	0.22%	0.010%	
56	5.758	5.731	5.778	VV	132	2629	0.06%	0.003%	
57	5.837	5.778	5.904	VV	238	9507	0.22%	0.010%	
58	5.936	5.904	6.048	VV	216	11553	0.27%	0.013%	
59	6.072	6.048	6.171	VV	144	7846	0.18%	0.009%	
60	6.196	6.171	6.234	VV	147	3562	0.08%	0.004%	
61	6.301	6.234	6.340	VV	121	5793	0.13%	0.006%	
62	6.400	6.340	6.468	VV	214	10903	0.25%	0.012%	
63	6.477	6.468	6.501	VV	163	2873	0.07%	0.003%	
64	6.531	6.501	6.550	VV	191	4384	0.10%	0.005%	
65	6.611	6.550	6.678	VV	199	11119	0.26%	0.012%	
66	6.699	6.678	6.921	VV	281	18479	0.43%	0.020%	
67	6.936	6.921	6.991	VV	221	5052	0.12%	0.006%	
68	7.008	6.991	7.060	VV	133	2966	0.07%	0.003%	
69	7.078	7.060	7.094	PV	80	1101	0.03%	0.001%	
70	7.151	7.094	7.234	VV	110	6137	0.14%	0.007%	
71	7.275	7.234	7.308	VV	151	4032	0.09%	0.004%	
72	7.376	7.308	7.418	PV	204	7772	0.18%	0.008%	
73	7.438	7.418	7.473	VV	175	3676	0.08%	0.004%	
74	7.497	7.473	7.526	VV	108	3290	0.08%	0.004%	
75	7.545	7.526	7.624	VV	141	4959	0.11%	0.005%	
76	7.643	7.624	7.657	VV	70	1308	0.03%	0.001%	
77	7.820	7.657	7.878	VV	192	11610	0.27%	0.013%	
78	8.005	7.878	8.067	VV	161	8851	0.20%	0.010%	
79	8.129	8.067	8.234	PV	61608	646324	14.89%	0.707%	
80	8.251	8.234	8.314	VV	617	20588	0.47%	0.023%	
81	8.335	8.314	8.368	VV	316	7645	0.18%	0.008%	
82	8.392	8.368	8.408	VV	337	6497	0.15%	0.007%	
83	8.435	8.408	8.474	VV	513	14309	0.33%	0.016%	
84	8.505	8.474	8.551	VV	438	17431	0.40%	0.019%	
85	8.705	8.551	8.757	VV	1482	94219	2.17%	0.103%	
86	8.865	8.757	8.901	VV	1922	92845	2.14%	0.102%	
87	8.925	8.901	8.958	VV	1523	45457	1.05%	0.050%	
88	9.014	8.958	9.077	VV	39500	518896	11.96%	0.567%	
89	9.099	9.077	9.118	VV	2569	56133	1.29%	0.061%	

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90	9.165	9.118	9.184	VV	3595	109361	2.52%	0.120%
91	9.232	9.184	9.287	VV	4163	182571		
92	9.318	9.287	9.362	VV	3742	152097		
93	9.451	9.362	9.489	VV	6280	331637		
94	9.521	9.489	9.538	VV	4756	129787		
95	9.620	9.538	9.643	VV	5512	316062		
96	9.687	9.643	9.711	VV	6094	228315	5.26%	0.250%
97	9.768	9.711	9.798	VV	7637	346377	7.98%	0.379%
98	9.930	9.798	9.960	VV	11157	807109	18.60%	0.882%
99	9.989	9.960	10.022	VV	9840	344594	7.94%	0.377%
100	10.089	10.022	10.116	VV	10812	566624	13.06%	0.619%
101	10.183	10.116	10.211	VV	15273	667823	15.39%	0.730%
102	10.276	10.211	10.299	VV	13571	661638	15.24%	0.723%
103	10.322	10.299	10.344	VV	13681	357500	8.24%	0.391%
104	10.413	10.344	10.464	VV	14128	983836	22.67%	1.076%
105	10.493	10.464	10.534	VV	14962	609549	14.04%	0.666%
106	10.588	10.534	10.605	VV	16262	661942	15.25%	0.724%
107	10.706	10.605	10.731	VV	21109	1360644	31.35%	1.488%
108	10.763	10.731	10.819	VV	20530	1025806	23.64%	1.121%
109	10.856	10.819	10.884	VV	22706	797607	18.38%	0.872%
110	10.966	10.884	11.011	VV	22940	1584743	36.51%	1.733%
111	11.053	11.011	11.074	VV	25355	870368	20.05%	0.952%
112	11.119	11.074	11.144	VV	27568	1051409	24.23%	1.149%
113	11.161	11.144	11.240	VV	26464	1435713	33.08%	1.570%
114	11.309	11.240	11.351	VV	28450	1773467	40.86%	1.939%
115	11.391	11.351	11.414	VV	29275	1055443	24.32%	1.154%
116	11.469	11.414	11.491	VV	29464	1301651	29.99%	1.423%
117	11.509	11.491	11.520	VV	28695	494964	11.40%	0.541%
118	11.565	11.520	11.588	VV	30421	1188574	27.39%	1.299%
119	11.657	11.588	11.681	VV	31481	1702023	39.22%	1.861%
120	11.708	11.681	11.738	VV	33438	1092691	25.18%	1.195%
121	11.805	11.738	11.825	VV	35123	1771821	40.82%	1.937%
122	11.851	11.825	11.903	VV	38966	1598528	36.83%	1.748%
123	11.927	11.903	11.974	VV	34308	1394902	32.14%	1.525%
124	12.085	11.974	12.140	VV	111641	4340151	100.00%	4.745%
125	12.159	12.140	12.204	VV	38048	1379075	31.77%	1.508%
126	12.243	12.204	12.294	VV	42457	2015769	46.44%	2.204%
127	12.314	12.294	12.341	VV	36722	1008364	23.23%	1.102%
128	12.372	12.341	12.391	VV	36991	1081386	24.92%	1.182%
129	12.418	12.391	12.454	VV	39025	1447959	33.36%	1.583%
130	12.472	12.454	12.489	VV	39993	804883	18.55%	0.880%
131	12.511	12.489	12.554	VV	39864	1509640	34.78%	1.650%
132	12.566	12.554	12.621	VV	37920	1444139	33.27%	1.579%
133	12.707	12.621	12.788	VV	40421	3706041	85.39%	4.052%
134	12.814	12.788	12.880	VV	36571	1985679	45.75%	2.171%
135	12.898	12.880	12.914	VV	36437	718335	16.55%	0.785%
136	12.944	12.914	12.967	VV	35486	1112689	25.64%	1.216%
137	12.992	12.967	13.058	VV	35846	1895342	43.67%	2.072%
138	13.072	13.058	13.087	VV	36604	630110	14.52%	0.689%
139	13.104	13.087	13.121	VV	37036	737023	16.98%	0.806%
140	13.142	13.121	13.188	VV	37284	1408856	32.46%	1.540%
141	13.216	13.188	13.261	VV	35143	1444869	33.29%	1.580%

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2.52% 0.120%

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				rters				
142	13.330	13.261	13.388	VV	35359	2479380	57.13%	2.711%
143	13.401	13.388	13.424	VV	32569	693818	15.32%	0.628%
144	13.441	13.424	13.484	VV	32759	1118213	25.32%	0.913%
145	13.522	13.484	13.555	VV	84639	1938045	44.32%	1.679%
146	13.572	13.555	13.594	VV	31664	716726	16.32%	0.654%
147	13.609	13.594	13.648	VV	30747	963708	22.32%	0.531%
148	13.711	13.648	13.734	VV	31104	1535880	35.39%	1.679%
149	13.752	13.734	13.840	VV	31144	1793164	41.32%	1.960%
150	13.861	13.840	13.884	VV	27363	709679	16.35%	0.776%
151	13.924	13.884	13.981	VV	29176	1555827	35.85%	1.701%
152	14.003	13.981	14.064	VV	26094	1256749	28.96%	1.374%
153	14.122	14.064	14.178	VV	25943	1670230	38.48%	1.826%
154	14.187	14.178	14.261	VV	24541	1187330	27.36%	1.298%
155	14.292	14.261	14.321	VV	24179	835511	19.25%	0.913%
156	14.338	14.321	14.451	VV	24350	1667302	38.42%	1.823%
157	14.500	14.451	14.638	VV	22134	2211606	50.96%	2.418%
158	14.691	14.638	14.733	VV	19146	1039842	23.96%	1.137%
159	14.752	14.733	14.788	VV	18169	574353	13.23%	0.628%
160	14.807	14.788	14.825	VV	17135	374904	8.64%	0.410%
161	14.845	14.825	14.874	VV	17310	482662	11.12%	0.528%
162	14.899	14.874	15.016	VV	16874	1245419	28.70%	1.362%
163	15.044	15.016	15.196	VV	13835	1327855	30.59%	1.452%
164	15.233	15.196	15.355	VV	10670	940477	21.67%	1.028%
165	15.380	15.355	15.408	VV	9592	270859	6.24%	0.296%
166	15.430	15.408	15.558	VV	8013	597968	13.78%	0.654%
167	15.576	15.558	15.736	VV	5470	486082	11.20%	0.531%
168	15.767	15.736	15.882	VV	5547	311718	7.18%	0.341%
169	15.903	15.882	16.141	VV	3187	286651	6.60%	0.313%
170	16.168	16.141	16.266	VV	1246	77503	1.79%	0.085%
171	16.290	16.266	16.345	VV	1017	35970	0.83%	0.039%
172	16.404	16.345	16.576	VV	1375	72140	1.66%	0.079%
173	16.613	16.576	16.664	VV	346	10554	0.24%	0.012%
174	16.786	16.664	16.831	PV	519	15810	0.36%	0.017%
175	16.891	16.831	16.948	VV	1403	28214	0.65%	0.031%
176	16.974	16.948	17.004	PV	748	10917	0.25%	0.012%
177	17.230	17.004	17.261	VV	223	13166	0.30%	0.014%
178	17.279	17.261	17.294	PV	178	1994	0.05%	0.002%
179	17.357	17.294	17.417	VV	2217	38460	0.89%	0.042%
180	17.433	17.417	17.458	VV	185	3329	0.08%	0.004%
181	17.809	17.458	17.849	PV	3309	82253	1.90%	0.090%
182	17.896	17.849	17.931	VV	420	11351	0.26%	0.012%
183	17.939	17.931	17.964	VV	149	1713	0.04%	0.002%
184	18.247	17.964	18.291	PV	4018	57889	1.33%	0.063%
185	18.337	18.291	18.361	VV	735	12208	0.28%	0.013%
186	18.518	18.361	18.538	PV	147	6814	0.16%	0.007%
187	18.615	18.538	18.638	PV	895	30299	0.70%	0.033%
188	18.671	18.638	18.711	VV	4685	70118	1.62%	0.077%
189	18.778	18.711	18.794	PV	269	8245	0.19%	0.009%
190	19.081	18.794	19.141	VV	5330	106949	2.46%	0.117%
191	19.182	19.141	19.204	PV	745	13840	0.32%	0.015%
192	19.479	19.204	19.521	VV	4530	138763	3.20%	0.152%
193	19.865	19.521	19.898	VV	5203	323451	7.45%	0.354%
194	20.156	19.898	20.181	VV	3607	461042	10.62%	0.504%

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Reviewed By :Yogesh Patel 08/08/2025

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Aliphatic EPH 080125.M Fri Aug 08 13:05:45 2025
Sum of corrected areas: 91468209

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