

rteres

Instrument :

FID_C

ClientSampleId :

SOILDL2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2025

Supervised By :mohammad ahmed 10/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10092
Data File : FC069968.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2025 15:51
Sample : Q3301-01DL2 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.232	3.204	3.265	BV	-106	-5444	-0.25%	-0.011%
2	3.281	3.265	3.318	PV	143	1087	0.05%	0.002%
3	3.385	3.318	3.468	PV	2446	35792	1.64%	0.073%
4	3.513	3.468	3.570	PV	441	13028	0.60%	0.027%
5	3.586	3.570	3.611	VV	500	7002	0.32%	0.014%
6	3.655	3.611	3.684	VV	1319	25650	1.18%	0.052%
7	3.708	3.684	3.734	VV	718	13375	0.61%	0.027%
8	3.758	3.734	3.801	VV	1957	33275	1.53%	0.068%
9	3.829	3.801	3.863	VV	1167	25567	1.17%	0.052%
10	3.882	3.863	3.946	VV	1192	28317	1.30%	0.058%
11	3.977	3.946	4.017	VV	1230	35841	1.64%	0.073%
12	4.082	4.017	4.103	VV	3503	79387	3.64%	0.162%
13	4.149	4.103	4.198	VV	3824	70210	3.22%	0.143%
14	4.227	4.198	4.247	VV	1774	39340	1.80%	0.080%
15	4.263	4.247	4.341	VV	2162	61573	2.82%	0.126%
16	4.369	4.341	4.389	VV	1170	22084	1.01%	0.045%
17	4.412	4.389	4.431	VV	1703	26810	1.23%	0.055%
18	4.454	4.431	4.512	VV	14493	169906	7.79%	0.347%
19	4.528	4.512	4.589	VV	1440	41869	1.92%	0.085%
20	4.620	4.589	4.641	VV	1986	40760	1.87%	0.083%
21	4.709	4.641	4.772	VV	5841	177892	8.16%	0.363%
22	4.786	4.772	4.818	VV	3273	64629	2.96%	0.132%
23	4.832	4.818	4.849	VV	3801	50114	2.30%	0.102%
24	4.868	4.849	4.892	VV	4283	68366	3.13%	0.140%
25	4.930	4.892	4.953	VV	5230	95554	4.38%	0.195%
26	4.981	4.953	5.034	VV	2751	89235	4.09%	0.182%
27	5.096	5.034	5.118	VV	6541	157674	7.23%	0.322%
28	5.134	5.118	5.161	VV	6493	98497	4.52%	0.201%
29	5.196	5.161	5.271	VV	7350	175143	8.03%	0.357%
30	5.384	5.271	5.426	VV	4671	277851	12.74%	0.567%
31	5.444	5.426	5.464	VV	3808	62656	2.87%	0.128%
32	5.493	5.464	5.549	VV	32922	487034	22.33%	0.994%
33	5.565	5.549	5.600	VV	3109	65949	3.02%	0.135%
34	5.629	5.600	5.661	VV	2741	87841	4.03%	0.179%
35	5.681	5.661	5.721	VV	10511	178508	8.18%	0.364%
36	5.785	5.721	5.820	VV	7644	291199	13.35%	0.594%

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37	5.841	5.820	5.926	VV	5845	268491	12.31%	0.548%	
38	5.948	5.926	5.972	VV	6361	105353			
39	5.996	5.972	6.021	VV	6841	132076			
40	6.049	6.021	6.070	VV	8632	172771			
41	6.091	6.070	6.113	VV	10480	155755			
42	6.135	6.113	6.160	VV	11692	175513			
43	6.194	6.160	6.250	VV	11008	321462	14.74%	0.656%	
44	6.269	6.250	6.298	VV	5640	139981	6.42%	0.286%	
45	6.316	6.298	6.338	VV	7668	134449	6.16%	0.274%	
46	6.358	6.338	6.378	VV	6619	117412	5.38%	0.240%	
47	6.414	6.378	6.443	VV	8674	228890	10.49%	0.467%	
48	6.476	6.443	6.553	VV	46807	738443	33.85%	1.507%	
49	6.625	6.553	6.648	VV	18293	416494	19.09%	0.850%	
50	6.674	6.648	6.718	VV	8308	271549	12.45%	0.554%	
51	6.754	6.718	6.778	VV	9306	224639	10.30%	0.458%	
52	6.805	6.778	6.849	VV	9026	287870	13.20%	0.588%	
53	6.881	6.849	6.907	VV	14203	269292	12.35%	0.550%	
54	6.990	6.907	7.017	VV	12226	503711	23.09%	1.028%	
55	7.037	7.017	7.060	VV	14144	231515	10.61%	0.473%	
56	7.080	7.060	7.099	VV	14042	224402	10.29%	0.458%	
57	7.137	7.099	7.161	VV	13382	318148	14.59%	0.649%	
58	7.180	7.161	7.221	VV	17812	345446	15.84%	0.705%	
59	7.237	7.221	7.264	VV	7851	168680	7.73%	0.344%	
60	7.282	7.264	7.301	VV	10011	164090	7.52%	0.335%	
61	7.323	7.301	7.343	VV	7642	168246	7.71%	0.343%	
62	7.448	7.431	7.468	VV	9698	182524	8.37%	0.373%	
63	7.492	7.468	7.546	VV	8374	364754	16.72%	0.744%	
64	7.577	7.546	7.648	VV	16359	569243	26.10%	1.162%	
65	7.667	7.648	7.688	VV	7049	155981	7.15%	0.318%	
66	7.738	7.688	7.810	VV	11710	662252	30.36%	1.352%	
67	7.879	7.810	7.900	VV	13926	573387	26.29%	1.170%	
68	7.922	7.900	7.944	VV	16251	281228	12.89%	0.574%	
69	7.969	7.944	7.993	VV	19054	343910	15.77%	0.702%	
70	8.022	7.993	8.054	VV	18390	446419	20.47%	0.911%	
71	8.187	8.168	8.208	VV	13343	251684	11.54%	0.514%	
72	8.375	8.341	8.404	VV	12670	414669	19.01%	0.846%	
73	8.440	8.404	8.478	VV	15536	535074	24.53%	1.092%	
74	8.498	8.478	8.536	VV	13665	380823	17.46%	0.777%	
75	8.566	8.536	8.614	VV	11683	468700	21.49%	0.957%	
76	8.638	8.614	8.661	VV	14396	362998	16.64%	0.741%	
77	8.693	8.661	8.749	VV	15798	754411	34.59%	1.540%	
78	8.765	8.749	8.783	VV	17810	300258	13.77%	0.613%	
79	8.863	8.838	8.910	VV	18213	549119	25.17%	1.121%	
80	8.959	8.910	9.008	VV	13041	652111	29.90%	1.331%	
81	9.038	9.008	9.061	VV	14471	396938	18.20%	0.810%	
82	9.096	9.061	9.164	VV	105061	1753509	80.39%	3.579%	
83	9.182	9.164	9.209	VV	15174	338151	15.50%	0.690%	
84	9.234	9.209	9.274	VV	12153	435783	19.98%	0.889%	
85	9.331	9.274	9.365	VV	13720	607588	27.86%	1.240%	
86	9.387	9.365	9.414	VV	12057	330783	15.17%	0.675%	
87	9.430	9.414	9.448	VV	11646	223819	10.26%	0.457%	
88	9.474	9.448	9.530	VV	27331	837231	38.38%	1.709%	
89	9.555	9.530	9.579	VV	21493	469827	21.54%	0.959%	

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						Instrument : FID_C ClientSampleId : SOILDL2		
rteres						19.40%	0.864%	
90	9.602	9.579	9.624	VV	22080	423123	Manual IntegrationsAPPROVED	
91	9.655	9.624	9.684	VV	18928	490494	22.12%	0.940%
92	9.713	9.684	9.754	VV	10439	417308	19.84%	0.821%
93	9.951	9.923	10.025	VV	13235	712008	32.23%	1.068%
94	10.052	10.025	10.071	VV	11846	289021	13.91%	0.408%
95	10.107	10.071	10.138	VV	10782	416727	19.73%	0.477%
96	10.152	10.138	10.174	VV	11786	233943	10.73%	0.477%
97	10.265	10.174	10.294	VV	46404	1325113	60.75%	2.705%
98	10.315	10.294	10.334	VV	17333	324668	14.88%	0.663%
99	10.354	10.334	10.382	VV	19463	411346	18.86%	0.840%
100	10.410	10.382	10.482	VV	18708	676071	31.00%	1.380%
101	10.547	10.482	10.578	VV	11816	593754	27.22%	1.212%
102	10.808	10.769	10.846	VV	10560	460614	21.12%	0.940%
103	10.871	10.846	10.911	VV	11133	402273	18.44%	0.821%
104	10.946	10.911	10.975	VV	15572	523238	23.99%	1.068%
105	11.009	10.975	11.050	VV	19480	648045	29.71%	1.323%
106	11.071	11.050	11.101	VV	17379	382442	17.53%	0.781%
107	11.123	11.101	11.199	VV	14920	614342	28.17%	1.254%
108	11.319	11.199	11.381	VV	89413	1983877	90.95%	4.049%
109	11.476	11.454	11.499	VV	9729	242512	11.12%	0.495%
110	11.517	11.499	11.538	VV	9380	199840	9.16%	0.408%
111	11.616	11.538	11.659	VV	14595	772723	35.43%	1.577%
112	11.675	11.659	11.694	VV	10730	211490	9.70%	0.432%
113	11.717	11.694	11.738	VV	15174	322378	14.78%	0.658%
114	11.754	11.738	11.784	VV	13370	298221	13.67%	0.609%
115	11.805	11.784	11.856	VV	12929	412704	18.92%	0.842%
116	11.878	11.856	11.904	VV	8885	240447	11.02%	0.491%
117	11.990	11.904	12.168	VV	74385	2181223	100.00%	4.452%
118	12.190	12.168	12.237	VV	8235	312713	14.34%	0.638%
119	12.266	12.237	12.314	VV	11141	419369	19.23%	0.856%
120	12.330	12.314	12.348	VV	8618	162957	7.47%	0.333%
121	12.403	12.348	12.434	VV	12801	475991	21.82%	0.971%
122	12.456	12.434	12.531	VV	9693	425813	19.52%	0.869%
123	12.555	12.531	12.588	VV	8499	244779	11.22%	0.500%
124	12.631	12.588	12.764	VV	58647	1327375	60.85%	2.709%
125	12.777	12.764	12.831	VV	6736	235516	10.80%	0.481%
126	12.887	12.831	12.939	VV	8277	422159	19.35%	0.862%
127	12.954	12.939	12.974	VV	6671	126463	5.80%	0.258%
128	13.026	12.974	13.058	VV	8594	335580	15.38%	0.685%
129	13.077	13.058	13.108	VV	15003	272133	12.48%	0.555%
130	13.128	13.108	13.163	VV	7345	199794	9.16%	0.408%
131	13.178	13.163	13.204	VV	5100	118391	5.43%	0.242%
132	13.243	13.204	13.274	VV	39412	624187	28.62%	1.274%
133	13.290	13.274	13.394	VV	5688	340703	15.62%	0.695%
134	13.411	13.394	13.436	VV	4306	97504	4.47%	0.199%
135	13.477	13.436	13.574	VV	6409	382858	17.55%	0.781%
136	13.624	13.574	13.647	VV	5073	189183	8.67%	0.386%
137	13.670	13.647	13.706	VV	5329	149661	6.86%	0.305%
138	13.740	13.706	13.784	VV	3737	155498	7.13%	0.317%
139	13.830	13.784	13.871	VV	24800	419061	19.21%	0.855%
140	13.889	13.871	14.000	VV	3479	216712	9.94%	0.442%
141	14.059	14.000	14.146	VV	3780	243244	11.15%	0.496%

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rteres									
142	14.196	14.146	14.234	VV	2795	128626	5.90%	0.263%	
143	14.245	14.234	14.281	VV	2861	64932			
144	14.302	14.281	14.348	VV	1968	72981			
145	14.393	14.348	14.431	VV	13175	222744	10.27%	0.124%	
146	14.461	14.431	14.504	VV	1962	73367	3.15%	0.140%	
147	14.517	14.504	14.571	VV	1633	54610	1.32%	0.059%	
148	14.600	14.571	14.638	VV	1895	60767	2.79%	0.124%	
149	14.650	14.638	14.728	VV	1536	68635	3.15%	0.140%	
150	14.746	14.728	14.768	VV	1341	28817	1.32%	0.059%	
151	14.790	14.768	14.892	VV	1423	75109	3.44%	0.153%	
152	14.934	14.892	14.971	VV	6372	105660	4.84%	0.216%	
153	14.991	14.971	15.108	VV	920	55975	2.57%	0.114%	
154	15.130	15.108	15.238	VV	825	47575	2.18%	0.097%	
155	15.277	15.238	15.304	VV	590	19533	0.90%	0.040%	
156	15.320	15.304	15.404	VV	606	26827	1.23%	0.055%	
157	15.455	15.404	15.608	VV	2537	60643	2.78%	0.124%	
158	15.654	15.608	15.676	VV	304	9025	0.41%	0.018%	
159	15.692	15.676	15.741	VV	197	7215	0.33%	0.015%	
160	15.774	15.741	15.868	VV	299	14168	0.65%	0.029%	
161	15.881	15.868	15.898	VV	228	3134	0.14%	0.006%	
162	15.956	15.898	16.059	VV	1038	24952	1.14%	0.051%	
163	16.148	16.059	16.178	PV	189	7245	0.33%	0.015%	
164	16.183	16.178	16.234	VV	149	2403	0.11%	0.005%	
165	16.278	16.234	16.308	VV	206	4798	0.22%	0.010%	
166	16.346	16.308	16.384	VV	230	5176	0.24%	0.011%	
167	16.440	16.384	16.479	VV	584	13955	0.64%	0.028%	
168	16.500	16.479	16.524	VV	264	4295	0.20%	0.009%	
169	16.608	16.524	16.644	PV	224	9195	0.42%	0.019%	
170	16.657	16.644	16.700	VV	172	4256	0.20%	0.009%	
171	16.744	16.700	16.861	VV	201	12885	0.59%	0.026%	
172	16.908	16.861	16.941	VV	560	11610	0.53%	0.024%	
173	16.957	16.941	17.030	VV	176	4432	0.20%	0.009%	
174	17.171	17.030	17.204	PV	212	11295	0.52%	0.023%	
175	17.359	17.204	17.401	VV	679	18982	0.87%	0.039%	
176	17.535	17.401	17.594	PV	186	11605	0.53%	0.024%	
177	17.645	17.594	17.664	PV	89	2937	0.13%	0.006%	
178	17.682	17.664	17.731	PV	228	2697	0.12%	0.006%	
179	17.796	17.731	17.891	VV	1082	21900	1.00%	0.045%	
180	18.095	17.891	18.114	PV	100	10382	0.48%	0.021%	
181	18.218	18.114	18.284	PV	1246	29686	1.36%	0.061%	
182	18.479	18.284	18.510	VV	147	14188	0.65%	0.029%	
183	18.629	18.510	18.688	PV	1526	30830	1.41%	0.063%	
184	18.936	18.688	18.953	VV	108	14787	0.68%	0.030%	
185	19.027	18.953	19.074	PV	1378	26674	1.22%	0.054%	
186	19.189	19.074	19.244	VV	347	20778	0.95%	0.042%	
187	19.320	19.244	19.347	VV	366	18628	0.85%	0.038%	
188	19.413	19.347	19.464	VV	1562	45564	2.09%	0.093%	
189	19.790	19.464	19.818	VV	1829	169190	7.76%	0.345%	
190	21.986	21.971	22.001	VBA	123	11887	0.54%	0.024%	

Sum of corrected areas: 48996567

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