

riteres

Instrument :

FID_C

ClientSampleId :

SOILMSD

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 : FC069966.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2025 14:25
Sample : Q3301-01MSD
Misc :
ALS Vial : 17 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	3.231	3.204	3.249	BV	3812	-167564	-0.10%	-0.004%
2	3.278	3.249	3.310	PV	12325	155225	0.09%	0.003%
3	3.385	3.310	3.468	PV	664249	6578929	3.90%	0.138%
4	3.512	3.468	3.551	VV	37760	731002	0.43%	0.015%
5	3.587	3.551	3.614	VV	33544	659336	0.39%	0.014%
6	3.655	3.614	3.684	VV	99857	1782279	1.06%	0.037%
7	3.709	3.684	3.733	VV	48350	954448	0.57%	0.020%
8	3.759	3.733	3.801	VV	155418	2452695	1.45%	0.051%
9	3.830	3.801	3.868	VV	86803	1812759	1.08%	0.038%
10	3.974	3.946	4.021	VV	94894	2593956	1.54%	0.054%
11	4.084	4.021	4.105	VV	274488	5933864	3.52%	0.124%
12	4.151	4.105	4.195	VV	300024	4799821	2.85%	0.100%
13	4.226	4.195	4.249	VV	153018	3010021	1.79%	0.063%
14	4.370	4.340	4.390	VV	89995	1464692	0.87%	0.031%
15	4.413	4.390	4.434	VV	128443	1949454	1.16%	0.041%
16	4.462	4.434	4.484	VV	1681167	17357889	10.30%	0.363%
17	4.501	4.484	4.551	VV	453415	5906455	3.50%	0.124%
18	4.567	4.551	4.592	VV	69866	1323860	0.79%	0.028%
19	4.623	4.592	4.644	VV	139273	2835365	1.68%	0.059%
20	4.714	4.644	4.754	VV	447368	11043143	6.55%	0.231%
21	4.790	4.754	4.821	VV	250416	7417643	4.40%	0.155%
22	4.837	4.821	4.853	VV	347146	4135038	2.45%	0.086%
23	4.873	4.853	4.896	VV	374655	5390770	3.20%	0.113%
24	4.935	4.896	4.958	VV	395656	7597591	4.51%	0.159%
25	5.102	5.040	5.123	VV	544816	12740636	7.56%	0.266%
26	5.142	5.123	5.168	VV	526224	7965225	4.73%	0.167%
27	5.203	5.168	5.277	VV	582750	13766006	8.17%	0.288%
28	5.391	5.277	5.433	VV	383337	22112106	13.12%	0.462%
29	5.452	5.433	5.473	VV	295740	5115799	3.03%	0.107%
30	5.508	5.473	5.558	VV	2510060	39757077	23.58%	0.832%
31	5.574	5.558	5.609	VV	233017	5077202	3.01%	0.106%
32	5.639	5.609	5.668	VV	207990	6465973	3.84%	0.135%
33	5.692	5.668	5.731	VV	830210	14898252	8.84%	0.312%
34	5.792	5.731	5.831	VV	678952	23882384	14.17%	0.499%
35	5.878	5.831	5.937	VV	506034	22055035	13.08%	0.461%
36	5.958	5.937	5.982	VV	488702	8399334	4.98%	0.176%

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37	6.007	5.982	6.031	VV	556470	10753103	6.38% 0.225%
38	6.059	6.031	6.084	VV	977831	17918527	10.75% 0.414%
39	6.104	6.084	6.125	VV	794751	12135949	29.08% 1.025%
40	6.149	6.125	6.172	VV	878952	13892896	17.34% 0.611%
41	6.208	6.172	6.261	VV	798207	26199573	7.03% 0.248%
42	6.278	6.261	6.308	VV	458491	11288367	5.59% 0.197%
43	6.328	6.308	6.352	VV	622765	11855265	11.44% 0.403%
44	6.372	6.352	6.391	VV	503650	9424943	
45	6.427	6.391	6.456	VV	758424	19283235	
46	6.504	6.456	6.568	VV	3860346	69345380	41.14% 1.450%
47	6.644	6.568	6.668	VV	1342523	35718166	21.19% 0.747%
48	6.690	6.668	6.734	VV	744330	21639501	12.84% 0.453%
49	6.772	6.734	6.794	VV	830301	19016484	11.28% 0.398%
50	6.824	6.794	6.866	VV	758720	23921258	14.19% 0.500%
51	6.900	6.866	6.924	VV	1283056	24055480	14.27% 0.503%
52	7.056	7.035	7.079	VV	1179364	19815770	11.75% 0.414%
53	7.102	7.079	7.179	VV	1146890	49025903	29.08% 1.025%
54	7.202	7.179	7.240	VV	1410089	29232748	17.34% 0.611%
55	7.257	7.240	7.280	VV	672923	13177452	7.82% 0.276%
56	7.303	7.280	7.324	VV	770356	15553451	9.23% 0.325%
57	7.345	7.324	7.364	VV	617109	13143564	7.80% 0.275%
58	7.436	7.364	7.488	VV	3918048	103801341	61.58% 2.171%
59	7.510	7.488	7.571	VV	702875	32015708	18.99% 0.670%
60	7.600	7.571	7.671	VV	1312963	47990686	28.47% 1.004%
61	7.691	7.671	7.708	VV	601888	12615900	7.48% 0.264%
62	7.742	7.708	7.833	VV	1001823	56754385	33.67% 1.187%
63	7.880	7.833	7.924	VV	1108267	48234007	28.61% 1.009%
64	7.947	7.924	7.969	VV	1218974	23429629	13.90% 0.490%
65	7.996	7.969	8.018	VV	1500337	28522584	16.92% 0.597%
66	8.048	8.018	8.083	VV	1432927	39273994	23.30% 0.821%
67	8.124	8.083	8.153	VV	1839749	42659968	25.31% 0.892%
68	8.174	8.153	8.193	VV	770312	17410073	10.33% 0.364%
69	8.215	8.193	8.236	VV	1086806	22348472	13.26% 0.467%
70	8.321	8.236	8.374	VV	4861085	145801106	86.49% 3.049%
71	8.410	8.374	8.434	VV	1152261	34842889	20.67% 0.729%
72	8.473	8.434	8.512	VV	1226856	45697607	27.11% 0.956%
73	8.533	8.512	8.566	VV	1189107	31202700	18.51% 0.653%
74	8.596	8.566	8.643	VV	961709	39512132	23.44% 0.826%
75	8.673	8.643	8.691	VV	1164134	29444165	17.47% 0.616%
76	8.717	8.691	8.738	VV	1487960	35775459	21.22% 0.748%
77	8.755	8.738	8.780	VV	1302184	30295553	17.97% 0.634%
78	8.798	8.780	8.816	VV	1349115	25401222	15.07% 0.531%
79	8.850	8.816	8.874	VV	3100957	61034941	36.21% 1.277%
80	8.896	8.874	8.938	VV	1477795	40746163	24.17% 0.852%
81	8.988	8.938	9.038	VV	1067621	54834948	32.53% 1.147%
82	9.071	9.038	9.091	VV	1168354	32621919	19.35% 0.682%
83	9.218	9.198	9.247	VV	1255264	30693033	18.21% 0.642%
84	9.272	9.247	9.321	VV	993543	40252841	23.88% 0.842%
85	9.365	9.321	9.398	VV	1117598	43691172	25.92% 0.914%
86	9.421	9.398	9.443	VV	1047043	26108667	15.49% 0.546%
87	9.458	9.443	9.475	VV	967211	17528097	10.40% 0.367%
88	9.508	9.475	9.563	VV	2130954	71540376	42.44% 1.496%
89	9.591	9.563	9.613	VV	1701037	38843948	23.04% 0.812%

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					rt	Area	Area%	Height
90	9.638	9.613	9.658	VV	1659566	33397489	19.81%	0.698%
91	9.689	9.658	9.719	VV	1549119	41002442	24.00%	0.698%
92	9.744	9.719	9.778	VV	901740	29208152	17.00%	0.698%
93	9.868	9.778	9.888	VV	1301962	64743771	38.00%	0.698%
94	9.935	9.888	9.965	VV	5650250	134081567	79.00%	0.698%
95	9.990	9.965	10.061	VV	1082910	55279005	32.00%	0.698%
96	10.086	10.061	10.150	VV	988146	46366422	27.51%	0.970%
97	10.185	10.150	10.211	VV	959381	31580472	18.73%	0.660%
98	10.307	10.211	10.334	VV	2970715	106550987	63.21%	2.228%
99	10.352	10.334	10.369	VV	1378815	24009722	14.24%	0.502%
100	10.391	10.369	10.417	VV	1552394	33065827	19.61%	0.692%
101	10.444	10.417	10.478	VV	1507436	37522790	22.26%	0.785%
102	10.494	10.478	10.514	VV	804221	17039324	10.11%	0.356%
103	10.574	10.514	10.607	VV	944247	47705684	28.30%	0.998%
104	10.674	10.607	10.701	VV	5066710	128635627	76.31%	2.690%
105	10.741	10.701	10.808	VV	3484325	99609136	59.09%	2.083%
106	10.846	10.808	10.881	VV	860332	36654681	21.74%	0.767%
107	10.906	10.881	10.944	VV	979054	33039729	19.60%	0.691%
108	10.983	10.944	11.011	VV	1289397	43739919	25.95%	0.915%
109	11.047	11.011	11.085	VV	1490036	51349334	30.46%	1.074%
110	11.106	11.085	11.138	VV	1345321	32064564	19.02%	0.671%
111	11.158	11.138	11.191	VV	1215985	29862432	17.71%	0.625%
112	11.209	11.191	11.236	VV	787329	20740744	12.30%	0.434%
113	11.378	11.320	11.419	VV	4806716	124985769	74.14%	2.614%
114	11.459	11.419	11.498	VV	2682638	65976558	39.14%	1.380%
115	11.511	11.498	11.533	VV	837304	16533877	9.81%	0.346%
116	11.551	11.533	11.574	VV	796583	17691073	10.49%	0.370%
117	11.651	11.574	11.725	VV	1116177	77503578	45.98%	1.621%
118	11.751	11.725	11.772	VV	1203334	27722840	16.45%	0.580%
119	11.787	11.772	11.813	VV	1082050	22223117	13.18%	0.465%
120	11.836	11.813	11.888	VV	1036231	35299820	20.94%	0.738%
121	11.909	11.888	11.942	VV	728104	22369431	13.27%	0.468%
122	12.042	11.942	12.193	VV	4099508	168574387	100.00%	3.526%
123	12.220	12.193	12.268	VV	660397	27756155	16.47%	0.581%
124	12.295	12.268	12.376	VV	900894	46863465	27.80%	0.980%
125	12.432	12.376	12.464	VV	1041819	39714542	23.56%	0.831%
126	12.482	12.464	12.553	VV	805953	32965493	19.56%	0.689%
127	12.579	12.553	12.618	VV	664804	22467168	13.33%	0.470%
128	12.678	12.618	12.712	VV	3804115	85999282	51.02%	1.799%
129	12.730	12.712	12.781	VV	658771	24133036	14.32%	0.505%
130	12.799	12.781	12.858	VV	561725	23465113	13.92%	0.491%
131	12.912	12.858	12.962	VV	670349	34360231	20.38%	0.719%
132	12.977	12.962	12.994	VV	549202	9774694	5.80%	0.204%
133	13.051	12.994	13.081	VV	680052	28698426	17.02%	0.600%
134	13.103	13.081	13.128	VV	1114651	20303043	12.04%	0.425%
135	13.151	13.128	13.230	VV	618015	28373539	16.83%	0.593%
136	13.283	13.230	13.417	VV	3017244	86792770	51.49%	1.815%
137	13.437	13.417	13.458	VV	369478	8542888	5.07%	0.179%
138	13.497	13.458	13.590	VV	544433	32152135	19.07%	0.672%
139	13.642	13.590	13.667	VV	433588	17241100	10.23%	0.361%
140	13.689	13.667	13.734	VV	477563	14555292	8.63%	0.304%
141	13.755	13.734	13.801	VV	344853	11980982	7.11%	0.251%

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142	13.861	13.801	13.894	VV	2290269	43699460	25.92%	0.914%
143	13.911	13.894	14.017	VV	330737	19457643	11.74%	0.414%
144	14.075	14.017	14.158	VV	340555	22004409	13.41%	0.120%
145	14.174	14.158	14.188	VV	236206	4031266	2.41%	0.120%
146	14.207	14.188	14.224	VV	260366	5128077	3.41%	0.120%
147	14.257	14.224	14.301	VV	266893	10139664	6.04%	0.050%
148	14.315	14.301	14.354	VV	197211	5754145	3.41%	0.120%
149	14.410	14.354	14.444	VV	1045262	19789199	11.74%	0.414%
150	14.473	14.444	14.574	VV	191221	12625351	7.49%	0.264%
151	14.609	14.574	14.704	VV	186364	11690330	6.93%	0.244%
152	14.720	14.704	14.735	VV	137722	2378958	1.41%	0.050%
153	14.752	14.735	14.778	VV	145118	3286405	1.95%	0.069%
154	14.798	14.778	14.898	VV	152207	8330652	4.94%	0.174%
155	14.950	14.898	14.981	VV	1126915	18434996	10.94%	0.386%
156	14.999	14.981	15.107	VV	114198	6939079	4.12%	0.145%
157	15.137	15.107	15.241	VV	102845	6805395	4.04%	0.142%
158	15.273	15.241	15.302	VV	80313	2729594	1.62%	0.057%
159	15.325	15.302	15.367	VV	82329	2769041	1.64%	0.058%
160	15.376	15.367	15.418	VV	68399	1938190	1.15%	0.041%
161	15.460	15.418	15.611	VV	234261	8755973	5.19%	0.183%
162	15.642	15.611	15.740	VV	59199	3876317	2.30%	0.081%
163	15.777	15.740	15.811	VV	51518	2048819	1.22%	0.043%
164	15.836	15.811	15.924	VV	47173	2827497	1.68%	0.059%
165	15.966	15.924	16.101	VV	688332	12757601	7.57%	0.267%
166	16.134	16.101	16.227	VV	38276	2539075	1.51%	0.053%
167	16.273	16.227	16.304	VV	34935	1516278	0.90%	0.032%
168	16.318	16.304	16.405	VV	34032	1785465	1.06%	0.037%
169	16.561	16.558	16.581	VV	24800	339604	0.20%	0.007%
170	16.606	16.581	16.634	VV	29940	872726	0.52%	0.018%
171	16.659	16.634	16.704	VV	27254	1089213	0.65%	0.023%
172	16.745	16.704	16.854	VV	27163	2198609	1.30%	0.046%
173	16.915	16.854	17.004	VV	582422	9890615	5.87%	0.207%
174	17.146	17.108	17.188	VV	23277	1075887	0.64%	0.023%
175	17.230	17.188	17.324	VV	22694	1723076	1.02%	0.036%
176	17.360	17.324	17.441	VV	29519	1545075	0.92%	0.032%
177	17.494	17.441	17.557	VV	23861	1476382	0.88%	0.031%
178	17.573	17.557	17.593	VV	20649	427417	0.25%	0.009%
179	17.690	17.593	17.753	VV	22628	1945156	1.15%	0.041%
180	17.803	17.753	17.894	VV	526152	8988276	5.33%	0.188%
181	17.944	17.894	18.044	VV	22138	1774682	1.05%	0.037%
182	18.286	18.268	18.300	VV	18584	344360	0.20%	0.007%
183	18.352	18.300	18.394	VV	20081	1043942	0.62%	0.022%
184	18.408	18.394	18.451	VV	17989	591557	0.35%	0.012%
185	18.510	18.451	18.571	VV	19220	1278240	0.76%	0.027%
186	18.636	18.571	18.724	VV	496775	8575768	5.09%	0.179%
187	18.750	18.724	18.881	VV	19065	1640544	0.97%	0.034%
188	18.918	18.881	18.977	VV	17579	967842	0.57%	0.020%
189	19.148	19.114	19.168	VV	17660	534223	0.32%	0.011%
190	19.221	19.168	19.255	VV	17413	878280	0.52%	0.018%
191	19.274	19.255	19.370	VV	17240	1098501	0.65%	0.023%
192	19.419	19.370	19.511	VV	478211	8116559	4.81%	0.170%
193	19.526	19.511	19.598	VV	17415	846557	0.50%	0.018%
194	19.612	19.598	19.648	VV	16047	472307	0.28%	0.010%

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195	19.683	19.648	19.764	VV	16211	1098129
196	19.901	19.874	19.983	VV	15864	964589
197	20.011	19.983	20.030	VV	15218	409250
198	20.049	20.030	20.070	VV	15504	350781
199	20.089	20.070	20.101	VV	14825	268155
200	20.160	20.101	20.234	VV	429934	7459270
201	20.256	20.234	20.282	VV	14968	415530
202	20.381	20.282	20.486	VV	18176	1816152
203	20.612	20.593	20.748	VV	10566	888709
204	20.759	20.748	20.868	VV	8766	555361
205	20.917	20.868	21.171	VV	342206	7140319
206	21.188	21.171	21.281	VV	4429	258058
207	21.358	21.314	21.444	VV	3587	228402
208	21.467	21.444	21.611	VV	2261	187080
209	21.640	21.611	21.786	VV	1589	107510
210	21.871	21.786	22.001	VBA	231328	5862517

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0.65% 0.023%

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Reviewed By :Yogesh Patel 10/09/2025
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Sum of corrected areas: 4781330114

Aliphatic EPH 100725.M Thu Oct 09 06:22:00 2025