

Instrument :

FID_E

ClientSampleId :

EXCAVATION-SOILMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :Ankita Jodhani 10/10/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10102
Data File : FE050577.D
Signal(s) : FID1B.ch
Acq On : 09 Oct 2024 18:52
Sample : P4359-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.118	3.105	3.223	BV	132	2487	0.02%	0.001%
2	3.255	3.223	3.361	PV	415348	4140515	33.45%	1.729%
3	3.376	3.361	3.446	VV	1235	25377	0.20%	0.011%
4	3.462	3.446	3.482	VV	242	3592	0.03%	0.002%
5	3.495	3.482	3.525	VV	184	2037	0.02%	0.001%
6	3.532	3.525	3.555	PV	86	872	0.01%	0.000%
7	3.568	3.555	3.583	VV	308	3788	0.03%	0.002%
8	3.606	3.583	3.678	VV	2481	30099	0.24%	0.013%
9	3.698	3.678	3.720	PV	203	3359	0.03%	0.001%
10	3.742	3.720	3.831	VV	839	16293	0.13%	0.007%
11	3.864	3.831	3.925	VV	482	10875	0.09%	0.005%
12	3.941	3.925	3.959	PV	351	3467	0.03%	0.001%
13	3.985	3.959	4.032	VV	784	12280	0.10%	0.005%
14	4.045	4.032	4.067	PV	131	1169	0.01%	0.000%
15	4.107	4.067	4.126	PV	1316	16539	0.13%	0.007%
16	4.146	4.126	4.181	VV	1197	15425	0.12%	0.006%
17	4.191	4.181	4.202	VV	173	1777	0.01%	0.001%
18	4.235	4.202	4.262	VV	786	13614	0.11%	0.006%
19	4.270	4.262	4.291	VV	243	3004	0.02%	0.001%
20	4.324	4.291	4.343	VV	247	5166	0.04%	0.002%
21	4.365	4.343	4.471	VV	1593	23773	0.19%	0.010%
22	4.504	4.471	4.524	PV	489741	4743435	38.32%	1.981%
23	4.543	4.524	4.605	VV	502835	5062180	40.89%	2.114%
24	4.616	4.605	4.655	VV	2732	53502	0.43%	0.022%
25	4.664	4.655	4.705	VV	1106	26876	0.22%	0.011%
26	4.717	4.705	4.731	VV	614	9099	0.07%	0.004%
27	4.750	4.731	4.774	VV	685	13358	0.11%	0.006%
28	4.784	4.774	4.910	VV	530	25089	0.20%	0.010%
29	4.930	4.910	4.949	VV	346	6218	0.05%	0.003%
30	4.960	4.949	4.987	VV	286	4828	0.04%	0.002%
31	5.009	4.987	5.142	VV	348	10861	0.09%	0.005%
32	5.166	5.142	5.191	PV	272	4908	0.04%	0.002%
33	5.205	5.191	5.234	VV	243	4077	0.03%	0.002%
34	5.250	5.234	5.274	VV	265	3276	0.03%	0.001%
35	5.293	5.274	5.395	VV	188	6423	0.05%	0.003%
36	5.414	5.395	5.432	VV	137	1433	0.01%	0.001%

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37	5.441	5.432	5.447	VV	57	505	0.00%	0.000%
38	5.477	5.447	5.617	VV	285	14083	Manual Integrat	
39	5.639	5.617	5.701	PV	1339	19011		
40	5.735	5.701	5.786	VV	452	15812		
41	5.803	5.786	5.873	VV	343	13931		
42	5.899	5.873	6.019	VV	468	18610		
43	6.027	6.019	6.038	VV	103	868	0.01%	0.000%
44	6.044	6.038	6.098	VV	122	2389	0.02%	0.001%
45	6.111	6.098	6.183	VV	126	2243	0.02%	0.001%
46	6.212	6.183	6.367	PV	549406	5688873	45.95%	2.376%
47	6.379	6.367	6.425	VV	1934	51877	0.42%	0.022%
48	6.436	6.425	6.515	VV	1253	49092	0.40%	0.021%
49	6.557	6.515	6.638	VV	3766	79487	0.64%	0.033%
50	6.669	6.638	6.775	VV	553890	5565663	44.96%	2.325%
51	6.820	6.775	6.845	VV	919	27260	0.22%	0.011%
52	6.854	6.845	6.947	VV	658	20706	0.17%	0.009%
53	6.958	6.947	6.978	VV	265	3670	0.03%	0.002%
54	6.995	6.978	7.022	VV	304	5809	0.05%	0.002%
55	7.031	7.022	7.048	VV	259	2562	0.02%	0.001%
56	7.075	7.048	7.092	VV	198	4154	0.03%	0.002%
57	7.124	7.092	7.155	VV	253	6764	0.05%	0.003%
58	7.166	7.155	7.178	VV	178	1920	0.02%	0.001%
59	7.217	7.178	7.271	VV	2979	55807	0.45%	0.023%
60	7.307	7.271	7.437	VV	508786	5600054	45.24%	2.339%
61	7.450	7.437	7.489	VV	2300	55239	0.45%	0.023%
62	7.512	7.489	7.575	VV	1630	63999	0.52%	0.027%
63	7.614	7.575	7.644	VV	2053	45176	0.36%	0.019%
64	7.653	7.644	7.684	VV	582	12301	0.10%	0.005%
65	7.698	7.684	7.769	VV	554	17180	0.14%	0.007%
66	7.790	7.769	7.861	VV	550	14021	0.11%	0.006%
67	8.186	8.162	8.208	VV	1372	28017	0.23%	0.012%
68	8.243	8.208	8.275	VV	1239	29967	0.24%	0.013%
69	8.314	8.275	8.333	VV	942	19881	0.16%	0.008%
70	8.345	8.333	8.376	VV	576	13371	0.11%	0.006%
71	8.402	8.376	8.448	VV	3275	49514	0.40%	0.021%
72	8.498	8.448	8.577	VV	592743	6099022	49.27%	2.548%
73	8.608	8.577	8.788	VV	549570	5962536	48.16%	2.491%
74	8.907	8.881	9.018	VV	606789	6447227	52.08%	2.693%
75	9.031	9.018	9.135	VV	3137	129490	1.05%	0.054%
76	9.154	9.135	9.172	VV	1276	25168	0.20%	0.011%
77	9.203	9.172	9.216	VV	1615	34682	0.28%	0.014%
78	9.232	9.216	9.296	VV	1592	51490	0.42%	0.022%
79	9.322	9.296	9.395	VV	2141	50810	0.41%	0.021%
80	9.405	9.395	9.427	VV	472	7190	0.06%	0.003%
81	9.450	9.427	9.460	VV	274	5133	0.04%	0.002%
82	9.478	9.460	9.493	VV	437	6303	0.05%	0.003%
83	9.520	9.493	9.541	VV	417	7492	0.06%	0.003%
84	9.569	9.541	9.595	VV	376	8050	0.07%	0.003%
85	9.617	9.595	9.644	VV	468	7556	0.06%	0.003%
86	9.696	9.644	9.857	PV	520719	6074509	49.07%	2.537%
87	9.878	9.857	9.897	VV	4148	64075	0.52%	0.027%
88	9.915	9.897	9.958	VV	3421	72170	0.58%	0.030%
89	9.980	9.958	10.067	VV	47228	753916	6.09%	0.315%

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Supervised By :Ankita Jodhani 10/10/2024

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EXCAVATION-SOILMSD							Instrument : FID_E	
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APPROVED								
Reviewed By :Yogesh Patel 10/10/2024								
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142	13.934	13.908	13.953	VV	1243	22733	0.18%	0.009%
143	13.971	13.953	13.980	VV	1251	16383		
144	13.994	13.980	14.010	VV	1418	20298		
145	14.048	14.010	14.085	VV	504009	6115911	49	
146	14.095	14.085	14.123	VV	2207	32822		
147	14.138	14.123	14.218	VV	961	28225		
148	14.240	14.218	14.253	PV	889	10896	0.09%	0.005%
149	14.261	14.253	14.301	VV	650	13922	0.11%	0.006%
150	14.339	14.301	14.376	VV	256	9131	0.07%	0.004%
151	14.408	14.376	14.421	PV	842	12724	0.10%	0.005%
152	14.444	14.421	14.465	VV	1295	25376	0.20%	0.011%
153	14.484	14.465	14.494	VV	1408	18160	0.15%	0.008%
154	14.513	14.494	14.535	VV	1430	28566	0.23%	0.012%
155	14.549	14.535	14.580	VV	1077	17637	0.14%	0.007%
156	14.606	14.580	14.631	VV	2097	30877	0.25%	0.013%
157	14.667	14.631	14.698	VV	1514	39358	0.32%	0.016%
158	14.715	14.698	14.728	VV	542	8610	0.07%	0.004%
159	14.751	14.728	14.776	VV	959	19318	0.16%	0.008%
160	14.800	14.776	14.834	VV	1554	29057	0.23%	0.012%
161	14.855	14.834	14.880	VV	672	11994	0.10%	0.005%
162	14.913	14.880	14.941	VV	528	10824	0.09%	0.005%
163	14.958	14.941	14.968	VV	266	3251	0.03%	0.001%
164	14.998	14.968	15.025	VV	845	15047	0.12%	0.006%
165	15.043	15.025	15.054	VV	128	1622	0.01%	0.001%
166	15.104	15.054	15.123	PV	360145	4780862	38.62%	1.997%
167	15.148	15.123	15.388	VV	850651	12379782	100.00%	5.171%
168	15.400	15.388	15.436	VV	2936	78331	0.63%	0.033%
169	15.467	15.436	15.496	VV	2612	84933	0.69%	0.035%
170	15.528	15.496	15.605	VV	23152	480601	3.88%	0.201%
171	15.616	15.605	15.641	VV	1789	35876	0.29%	0.015%
172	15.665	15.641	15.711	VV	3788	97206	0.79%	0.041%
173	15.735	15.711	15.765	VV	8431	127636	1.03%	0.053%
174	15.792	15.765	15.818	VV	2227	46725	0.38%	0.020%
175	15.836	15.818	15.861	VV	1140	23276	0.19%	0.010%
176	15.882	15.861	15.900	VV	997	18611	0.15%	0.008%
177	15.965	15.900	16.021	VV	1315	73346	0.59%	0.031%
178	16.051	16.021	16.090	VV	1237	34038	0.27%	0.014%
179	16.171	16.090	16.216	VV	471525	6027721	48.69%	2.518%
180	16.232	16.216	16.267	VV	1630	28461	0.23%	0.012%
181	16.291	16.267	16.331	VV	373	8525	0.07%	0.004%
182	16.367	16.331	16.406	PV	838	19254	0.16%	0.008%
183	16.469	16.406	16.501	PV	1126	32157	0.26%	0.013%
184	16.544	16.501	16.582	VV	3688	79055	0.64%	0.033%
185	16.613	16.582	16.625	VV	1311	25528	0.21%	0.011%
186	16.667	16.625	16.682	VV	331232	4473125	36.13%	1.868%
187	16.698	16.682	16.915	VV	346192	6518436	52.65%	2.723%
188	16.945	16.915	16.973	VV	6521	201960	1.63%	0.084%
189	16.995	16.973	17.018	VV	9381	175568	1.42%	0.073%
190	17.048	17.018	17.085	VV	225066	3649993	29.48%	1.525%
191	17.118	17.085	17.182	VV	456599	7014651	56.66%	2.930%
192	17.195	17.182	17.273	VV	12022	424722	3.43%	0.177%
193	17.293	17.273	17.312	VV	5800	124026	1.00%	0.052%
194	17.329	17.312	17.343	VV	4911	88550	0.72%	0.037%

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195	17.354	17.343	17.376	VV	4697	82563	0.67%	0.034%
196	17.386	17.376	17.396	VV	3559	41366		
197	17.406	17.396	17.414	VV	3548	36889		
198	17.448	17.414	17.465	VV	4113	113778		
199	17.484	17.465	17.513	VV	6427	145373		
200	17.523	17.513	17.537	VV	4016	52087		
201	17.563	17.537	17.618	VV	8832	203817	1.65%	0.085%
202	17.645	17.618	17.664	VV	2773	63877	0.52%	0.027%
203	17.674	17.664	17.700	VV	2439	39451	0.32%	0.016%
204	17.728	17.700	17.807	VV	2003	73748	0.60%	0.031%
205	17.855	17.807	17.865	PV	1092	19996	0.16%	0.008%
206	17.892	17.865	17.919	VV	5614	87853	0.71%	0.037%
207	18.005	17.919	18.055	VV	451826	6345552	51.26%	2.651%
208	18.093	18.055	18.117	VV	5979	104944	0.85%	0.044%
209	18.142	18.117	18.196	VV	3905	115860	0.94%	0.048%
210	18.228	18.196	18.258	VV	1914	45820	0.37%	0.019%
211	18.323	18.258	18.338	VV	5063	96270	0.78%	0.040%
212	18.363	18.338	18.396	VV	9381	200747	1.62%	0.084%
213	18.427	18.396	18.442	VV	128219	1871554	15.12%	0.782%
214	18.458	18.442	18.621	VV	130143	4317421	34.87%	1.803%
215	18.640	18.621	18.651	VV	11787	207769	1.68%	0.087%
216	18.681	18.651	18.798	VV	135826	3606611	29.13%	1.506%
217	18.836	18.798	18.871	VV	462337	6911428	55.83%	2.887%
218	18.883	18.871	18.910	VV	12925	278127	2.25%	0.116%
219	18.933	18.910	18.959	VV	14452	348534	2.82%	0.146%
220	18.985	18.959	19.010	VV	9644	268683	2.17%	0.112%
221	19.024	19.010	19.054	VV	8693	203701	1.65%	0.085%
222	19.109	19.054	19.128	VV	6695	283172	2.29%	0.118%
223	19.150	19.128	19.165	VV	7315	150549	1.22%	0.063%
224	19.191	19.165	19.211	VV	12259	277154	2.24%	0.116%
225	19.229	19.211	19.285	VV	12687	401628	3.24%	0.168%
226	19.318	19.285	19.338	VV	7118	204320	1.65%	0.085%
227	19.366	19.338	19.409	VV	8465	297756	2.41%	0.124%
228	19.425	19.409	19.438	VV	5885	98983	0.80%	0.041%
229	19.466	19.438	19.505	VV	6225	224397	1.81%	0.094%
230	19.528	19.505	19.561	VV	6688	189122	1.53%	0.079%
231	19.620	19.561	19.661	VV	456181	6822126	55.11%	2.850%
232	19.682	19.661	19.707	VV	10944	238680	1.93%	0.100%
233	19.727	19.707	19.752	VV	8942	197503	1.60%	0.082%
234	19.795	19.752	19.823	VV	6717	249479	2.02%	0.104%
235	19.890	19.823	19.928	VV	7955	434246	3.51%	0.181%
236	19.967	19.928	20.011	VV	11842	461290	3.73%	0.193%
237	20.027	20.011	20.075	VV	8469	292017	2.36%	0.122%
238	20.093	20.075	20.107	VV	7090	130197	1.05%	0.054%
239	20.132	20.107	20.140	VV	7537	139325	1.13%	0.058%
240	20.155	20.140	20.165	VV	7890	111474	0.90%	0.047%
241	20.245	20.165	20.256	VV	14170	568445	4.59%	0.237%
242	20.261	20.256	20.305	VV	13685	365648	2.95%	0.153%
243	20.359	20.305	20.458	VV	432086	7481765	60.44%	3.125%
244	20.498	20.458	20.553	VV	14384	712795	5.76%	0.298%
245	20.615	20.553	20.637	VV	13863	639574	5.17%	0.267%
246	20.649	20.637	20.672	VV	12925	270671	2.19%	0.113%

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247	20.709	20.672	20.734	VV	14508	496621	4.01%	0.207%	
248	20.747	20.734	20.780	VV	13337	353630			
249	20.829	20.780	20.855	VV	13004	566055			
250	20.873	20.855	20.887	VV	13316	249369			
251	20.898	20.887	20.942	VV	13174	416120			
252	20.957	20.942	21.025	VV	11741	536019			
253	21.084	21.025	21.261	VV	379716	7993221	64.57%	3.339%	
254	21.277	21.261	21.362	VV	9506	491977	3.97%	0.205%	
255	21.379	21.362	21.411	VV	7097	200422	1.62%	0.084%	
256	21.490	21.411	21.565	VV	7448	574351	4.64%	0.240%	
257	21.573	21.565	21.598	VV	4916	92953	0.75%	0.039%	
258	21.609	21.598	21.664	VV	4279	137538	1.11%	0.057%	
259	21.725	21.664	21.735	VV	3090	119533	0.97%	0.050%	
260	21.747	21.735	21.787	VV	2918	85247	0.69%	0.036%	
261	21.836	21.787	21.904	VV	2398	134184	1.08%	0.056%	
262	21.970	21.904	22.134	VV	261977	6187326	49.98%	2.584%	
Sum of corrected areas:					239408559				

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Aliphatic EPH 100824.M Thu Oct 10 00:23:48 2024