

Instrument :

FID_E

ClientSampleId :

EXCAVATION-SOILMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10102

Data File : FE050576.D

Signal(s) : FID1B.ch

Acq On : 09 Oct 2024 18:21

Sample : P4359-01MS

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :Ankita Jodhani 10/10/2024

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	3.120	3.104	3.222	BV	131	876	0.01%	0.000%
2	3.253	3.222	3.354	PV	416275	4097806	33.12%	1.688%
3	3.373	3.354	3.443	VV	1231	27293	0.22%	0.011%
4	3.460	3.443	3.484	VV	275	4894	0.04%	0.002%
5	3.494	3.484	3.550	VV	226	3901	0.03%	0.002%
6	3.566	3.550	3.578	PV	295	3086	0.02%	0.001%
7	3.604	3.578	3.684	VV	2494	28933	0.23%	0.012%
8	3.695	3.684	3.717	PV	180	2539	0.02%	0.001%
9	3.741	3.717	3.824	VV	816	16583	0.13%	0.007%
10	3.859	3.824	3.921	PV	502	12506	0.10%	0.005%
11	3.938	3.921	3.968	PV	301	4560	0.04%	0.002%
12	3.984	3.968	4.029	VV	766	11939	0.10%	0.005%
13	4.046	4.029	4.074	PV	128	2105	0.02%	0.001%
14	4.106	4.074	4.125	VV	1393	16348	0.13%	0.007%
15	4.145	4.125	4.205	VV	1183	16296	0.13%	0.007%
16	4.235	4.205	4.286	VV	761	15543	0.13%	0.006%
17	4.301	4.286	4.341	VV	219	6059	0.05%	0.002%
18	4.365	4.341	4.466	VV	1566	23588	0.19%	0.010%
19	4.503	4.466	4.522	PV	486602	4699328	37.98%	1.936%
20	4.541	4.522	4.604	VV	496528	5018784	40.57%	2.068%
21	4.615	4.604	4.652	VV	2676	51642	0.42%	0.021%
22	4.668	4.652	4.737	VV	1135	38755	0.31%	0.016%
23	4.747	4.737	4.768	VV	553	9056	0.07%	0.004%
24	4.785	4.768	4.801	VV	507	8680	0.07%	0.004%
25	4.807	4.801	4.846	VV	415	7984	0.06%	0.003%
26	4.859	4.846	4.882	VV	253	4494	0.04%	0.002%
27	4.902	4.882	4.917	VV	246	3946	0.03%	0.002%
28	4.934	4.917	4.954	VV	335	5348	0.04%	0.002%
29	4.966	4.954	4.998	VV	279	4807	0.04%	0.002%
30	5.009	4.998	5.071	VV	345	6789	0.05%	0.003%
31	5.078	5.071	5.123	VV	152	2457	0.02%	0.001%
32	5.167	5.123	5.191	PV	314	5548	0.04%	0.002%
33	5.206	5.191	5.286	VV	245	8235	0.07%	0.003%
34	5.296	5.286	5.381	VV	189	4617	0.04%	0.002%
35	5.384	5.381	5.394	VV	93	312	0.00%	0.000%
36	5.404	5.394	5.439	PV	58	1043	0.01%	0.000%

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37	5.487	5.439	5.525	VV	242	7221	0.06%	0.003%
38	5.534	5.525	5.574	VV	106	1177		
39	5.583	5.574	5.621	VV	59	946		
40	5.639	5.621	5.700	PV	1302	17255		
41	5.734	5.700	5.808	PV	408	16687		
42	5.835	5.808	5.874	VV	373	9173		
43	5.904	5.874	5.997	VV	463	17810	0.14%	0.007%
44	6.006	5.997	6.055	VV	185	3669	0.03%	0.002%
45	6.069	6.055	6.087	VV	132	1433	0.01%	0.001%
46	6.108	6.087	6.147	VV	170	2571	0.02%	0.001%
47	6.171	6.147	6.183	PV	104	1164	0.01%	0.000%
48	6.211	6.183	6.371	VV	513523	5665728	45.80%	2.334%
49	6.378	6.371	6.424	VV	2050	49184	0.40%	0.020%
50	6.436	6.424	6.511	VV	1339	51827	0.42%	0.021%
51	6.557	6.511	6.603	VV	3700	73139	0.59%	0.030%
52	6.611	6.603	6.638	VV	561	11036	0.09%	0.005%
53	6.669	6.638	6.781	VV	543868	5530391	44.70%	2.279%
54	6.790	6.781	6.801	VV	668	7894	0.06%	0.003%
55	6.820	6.801	6.844	VV	1022	19019	0.15%	0.008%
56	6.854	6.844	6.934	VV	666	20506	0.17%	0.008%
57	6.954	6.934	6.975	VV	310	5992	0.05%	0.002%
58	6.996	6.975	7.014	VV	313	4869	0.04%	0.002%
59	7.028	7.014	7.058	VV	209	3397	0.03%	0.001%
60	7.079	7.058	7.098	VV	190	3087	0.02%	0.001%
61	7.118	7.098	7.158	VV	260	5437	0.04%	0.002%
62	7.165	7.158	7.188	VV	146	2168	0.02%	0.001%
63	7.217	7.188	7.274	VV	2817	52874	0.43%	0.022%
64	7.307	7.274	7.438	VV	506236	5574573	45.06%	2.297%
65	7.448	7.438	7.498	VV	2272	63563	0.51%	0.026%
66	7.514	7.498	7.574	VV	1709	59388	0.48%	0.024%
67	7.614	7.574	7.665	VV	2094	53284	0.43%	0.022%
68	7.674	7.665	7.763	VV	555	21235	0.17%	0.009%
69	7.790	7.763	7.824	VV	628	10278	0.08%	0.004%
70	7.831	7.824	7.838	VV	138	1209	0.01%	0.000%
71	7.843	7.838	7.873	VV	191	1366	0.01%	0.001%
72	8.186	8.163	8.207	VV	1432	27078	0.22%	0.011%
73	8.244	8.207	8.295	VV	1278	37242	0.30%	0.015%
74	8.314	8.295	8.332	VV	879	14400	0.12%	0.006%
75	8.348	8.332	8.375	VV	558	12388	0.10%	0.005%
76	8.402	8.375	8.451	VV	3220	49553	0.40%	0.020%
77	8.497	8.451	8.568	VV	584679	6065374	49.03%	2.499%
78	8.608	8.568	8.784	VV	543449	5965665	48.22%	2.458%
79	8.906	8.878	9.020	VV	601995	6476904	52.35%	2.669%
80	9.030	9.020	9.132	VV	3427	129111	1.04%	0.053%
81	9.151	9.132	9.170	VV	1213	25668	0.21%	0.011%
82	9.206	9.170	9.221	VV	1521	39522	0.32%	0.016%
83	9.230	9.221	9.297	VV	1691	49895	0.40%	0.021%
84	9.321	9.297	9.354	VV	2127	38718	0.31%	0.016%
85	9.363	9.354	9.387	VV	688	10212	0.08%	0.004%
86	9.404	9.387	9.427	VV	485	9507	0.08%	0.004%
87	9.454	9.427	9.460	VV	317	5533	0.04%	0.002%
88	9.475	9.460	9.493	VV	399	6254	0.05%	0.003%
89	9.516	9.493	9.546	VV	354	8026	0.06%	0.003%

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90	9.562	9.546	9.570	VV	340	4183	0.03%	0.002%
91	9.577	9.570	9.593	VV	380	3765		
92	9.616	9.593	9.641	VV	457	7522		
93	9.696	9.641	9.827	PV	542909	6041145	48.62%	2.631%
94	9.836	9.827	9.857	VV	2457	40550		
95	9.878	9.857	9.897	VV	4310	64270		
96	9.915	9.897	9.956	VV	3402	73590	0.59%	0.030%
97	9.980	9.956	10.067	VV	45434	751913	6.08%	0.310%
98	10.101	10.067	10.257	VV	570066	6385890	51.62%	2.631%
99	10.268	10.257	10.308	VV	618	15457	0.12%	0.006%
100	10.327	10.308	10.359	VV	464	10497	0.08%	0.004%
101	10.400	10.359	10.418	VV	326	8014	0.06%	0.003%
102	10.451	10.418	10.470	VV	1993	29257	0.24%	0.012%
103	10.487	10.470	10.524	VV	1083	19724	0.16%	0.008%
104	10.549	10.524	10.565	VV	467	8582	0.07%	0.004%
105	10.581	10.565	10.610	VV	452	8449	0.07%	0.003%
106	10.632	10.610	10.682	VV	465	8817	0.07%	0.004%
107	10.708	10.682	10.732	PV	228	4359	0.04%	0.002%
108	10.764	10.732	10.785	VV	526	8711	0.07%	0.004%
109	10.838	10.785	10.877	VV	1298	27080	0.22%	0.011%
110	10.906	10.877	11.007	VV	5895	143546	1.16%	0.059%
111	11.022	11.007	11.035	PV	95	958	0.01%	0.000%
112	11.102	11.035	11.153	VV	486495	5644040	45.62%	2.325%
113	11.178	11.153	11.321	VV	451903	5872758	47.47%	2.420%
114	11.343	11.321	11.394	VV	7356	152044	1.23%	0.063%
115	11.403	11.394	11.439	VV	1716	40923	0.33%	0.017%
116	11.472	11.439	11.503	VV	3112	71131	0.57%	0.029%
117	11.544	11.503	11.607	VV	571212	6457396	52.19%	2.661%
118	11.631	11.607	11.684	VV	2434	62028	0.50%	0.026%
119	11.705	11.684	11.724	VV	788	13929	0.11%	0.006%
120	11.738	11.724	11.760	VV	630	9603	0.08%	0.004%
121	11.784	11.760	11.808	VV	718	12202	0.10%	0.005%
122	11.863	11.808	11.939	VV	502155	5522101	44.64%	2.275%
123	11.949	11.939	11.984	VV	1228	26442	0.21%	0.011%
124	11.995	11.984	12.006	VV	688	7532	0.06%	0.003%
125	12.029	12.006	12.047	VV	1814	26995	0.22%	0.011%
126	12.063	12.047	12.078	VV	1185	16116	0.13%	0.007%
127	12.096	12.078	12.129	VV	1159	18364	0.15%	0.008%
128	12.152	12.129	12.178	VV	223	3530	0.03%	0.001%
129	12.209	12.178	12.231	PV	1008	13919	0.11%	0.006%
130	12.249	12.231	12.272	VV	1393	17110	0.14%	0.007%
131	12.293	12.272	12.311	VV	2156	26323	0.21%	0.011%
132	12.336	12.311	12.390	VV	9536	127799	1.03%	0.053%
133	12.413	12.390	12.434	VV	558	8680	0.07%	0.004%
134	12.467	12.434	12.574	VV	40599	741516	5.99%	0.306%
135	12.584	12.574	12.614	VV	808	14867	0.12%	0.006%
136	12.627	12.614	12.637	VV	660	8794	0.07%	0.004%
137	12.666	12.637	12.754	VV	48929	626485	5.06%	0.258%
138	12.780	12.754	12.816	PV	17896	224935	1.82%	0.093%
139	12.852	12.816	12.894	VV	543532	6455298	52.18%	2.660%
140	12.924	12.894	13.055	VV	488521	5953162	48.12%	2.453%
141	13.070	13.055	13.091	VV	1761	33539	0.27%	0.014%

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142	13.114	13.091	13.191	VV	5321	107702	0.87%	0.044%	
143	13.222	13.191	13.265	VV	517182	6153769	49.65%	2.531%	
144	13.296	13.265	13.386	VV	365131	4652432	37.10%	1.942%	
145	13.403	13.386	13.423	VV	1997	38706	0.05%	0.003%	
146	13.462	13.423	13.532	VV	518854	6239085	50.00%	5.097%	
147	13.542	13.532	13.604	VV	1633	54623	0.12%	0.006%	
148	13.619	13.604	13.631	VV	1006	14287	0.12%	0.006%	
149	13.645	13.631	13.664	VV	815	14389	0.88%	0.045%	
150	13.696	13.664	13.781	VV	5073	109153	0.46%	0.024%	
151	13.836	13.781	13.864	VV	1991	57477	0.21%	0.010%	
152	13.884	13.864	13.905	VV	1442	25381	0.20%	0.010%	
153	13.937	13.905	13.953	VV	1246	24281	0.13%	0.007%	
154	13.973	13.953	13.979	VV	1348	16512	0.18%	0.009%	
155	13.994	13.979	14.010	VV	1531	22703	0.28%	0.014%	
156	14.048	14.010	14.086	VV	507197	6142088	0.27%	0.014%	
157	14.095	14.086	14.123	VV	2303	34511	0.15%	0.008%	
158	14.139	14.123	14.221	VV	1024	33398	0.12%	0.006%	
159	14.240	14.221	14.268	VV	992	18445	0.05%	0.003%	
160	14.281	14.268	14.320	VV	638	14361	0.01%	0.001%	
161	14.333	14.320	14.358	VV	325	6387	0.11%	0.005%	
162	14.366	14.358	14.377	VV	279	1804	0.22%	0.011%	
163	14.412	14.377	14.421	PV	979	13330	0.16%	0.008%	
164	14.444	14.421	14.467	VV	1216	27418	0.26%	0.013%	
165	14.484	14.467	14.496	VV	1435	19475	0.14%	0.007%	
166	14.511	14.496	14.541	VV	1506	31821	0.27%	0.014%	
167	14.554	14.541	14.581	VV	1116	17447	0.37%	0.019%	
168	14.605	14.581	14.630	VV	2164	33348	0.26%	0.013%	
169	14.664	14.630	14.701	VV	1588	45225	0.27%	0.014%	
170	14.753	14.701	14.777	VV	990	32214	0.74%	0.038%	
171	14.801	14.777	14.841	VV	1667	33198	0.61%	0.031%	
172	14.859	14.841	14.891	VV	791	14893	0.02%	0.001%	
173	14.911	14.891	14.937	VV	652	12117	38.10%	1.942%	
174	14.955	14.937	14.964	VV	460	5321	100.00%	5.097%	
175	14.996	14.964	15.031	VV	1008	20683	0.74%	0.038%	
176	15.040	15.031	15.058	VV	333	2842	0.61%	0.031%	
177	15.104	15.058	15.123	PV	368376	4714228	0.02%	0.001%	
178	15.147	15.123	15.388	VV	860661	12371683	38.10%	1.942%	
179	15.403	15.388	15.441	VV	3130	91832	100.00%	5.097%	
180	15.462	15.441	15.491	VV	2853	75765	0.74%	0.038%	
181	15.527	15.491	15.638	VV	23152	536686	0.61%	0.031%	
182	15.666	15.638	15.707	VV	3864	101631	4.34%	0.221%	
183	15.735	15.707	15.767	VV	8695	139264	0.82%	0.042%	
184	15.790	15.767	15.815	VV	2588	50902	1.13%	0.057%	
185	15.830	15.815	15.865	VV	1412	32719	0.41%	0.021%	
186	15.887	15.865	15.911	VV	1342	27561	0.26%	0.013%	
187	15.936	15.911	15.951	VV	1598	33111	0.22%	0.011%	
188	15.967	15.951	16.005	VV	1629	43804	0.27%	0.014%	
189	16.014	16.005	16.023	VV	1145	10395	0.35%	0.018%	
190	16.046	16.023	16.098	VV	1483	42907	0.08%	0.004%	
191	16.170	16.098	16.218	VV	463072	6069036	0.35%	0.018%	
192	16.234	16.218	16.267	VV	1834	33724	49.06%	2.501%	
193	16.286	16.267	16.322	VV	661	14944	0.27%	0.014%	
194	16.372	16.322	16.406	PV	812	24844	0.12%	0.006%	

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195	16.475	16.406	16.503	PV	1028	33846	0.27%	0.014%
196	16.544	16.503	16.582	VV	3922	81602		
197	16.611	16.582	16.621	VV	1252	22762		
198	16.666	16.621	16.681	VV	337658	4380585	35.12%	0.005%
199	16.696	16.681	16.910	VV	334264	6427317	51.72%	0.002%
200	16.943	16.910	16.969	VV	6741	207744	1.62%	0.083%
201	16.994	16.969	17.018	VV	9131	192420	1.56%	0.079%
202	17.048	17.018	17.086	VV	221385	3530173	28.53%	1.455%
203	17.117	17.086	17.181	VV	479123	7015991	56.71%	2.891%
204	17.193	17.181	17.254	VV	12472	373679	3.02%	0.154%
205	17.275	17.254	17.321	VV	5937	223405	1.81%	0.092%
206	17.351	17.321	17.384	VV	5228	169086	1.37%	0.070%
207	17.445	17.384	17.463	VV	4713	186705	1.51%	0.077%
208	17.486	17.463	17.514	VV	6434	157909	1.28%	0.065%
209	17.526	17.514	17.541	VV	4060	61228	0.49%	0.025%
210	17.562	17.541	17.612	VV	9179	200907	1.62%	0.083%
211	17.644	17.612	17.654	VV	2973	63611	0.51%	0.026%
212	17.677	17.654	17.701	VV	2701	66803	0.54%	0.028%
213	17.731	17.701	17.779	VV	2327	83917	0.68%	0.035%
214	17.786	17.779	17.811	VV	1337	18027	0.15%	0.007%
215	17.894	17.811	17.923	VV	6264	144191	1.17%	0.059%
216	18.004	17.923	18.057	VV	460236	6398472	51.72%	2.636%
217	18.094	18.057	18.117	VV	6450	128115	1.04%	0.053%
218	18.143	18.117	18.212	VV	4842	168850	1.36%	0.070%
219	18.231	18.212	18.263	VV	2613	58110	0.47%	0.024%
220	18.322	18.263	18.337	VV	5492	115561	0.93%	0.048%
221	18.364	18.337	18.401	VV	9570	225641	1.82%	0.093%
222	18.429	18.401	18.444	VV	97157	1372875	11.10%	0.566%
223	18.459	18.444	18.621	VV	101733	3567052	28.83%	1.470%
224	18.635	18.621	18.653	VV	10776	200596	1.62%	0.083%
225	18.682	18.653	18.791	VV	91903	2655483	21.46%	1.094%
226	18.836	18.791	18.874	VV	451791	6961428	56.27%	2.868%
227	18.887	18.874	18.908	VV	12640	236322	1.91%	0.097%
228	18.933	18.908	18.962	VV	15130	388552	3.14%	0.160%
229	18.982	18.962	19.007	VV	10459	249859	2.02%	0.103%
230	19.021	19.007	19.058	VV	9380	249332	2.02%	0.103%
231	19.115	19.058	19.123	VV	7558	277188	2.24%	0.114%
232	19.153	19.123	19.163	VV	8423	194954	1.58%	0.080%
233	19.192	19.163	19.211	VV	13610	312675	2.53%	0.129%
234	19.228	19.211	19.281	VV	12787	417949	3.38%	0.172%
235	19.325	19.281	19.339	VV	8447	271234	2.19%	0.112%
236	19.363	19.339	19.420	VV	9836	398310	3.22%	0.164%
237	19.464	19.420	19.505	VV	7905	375081	3.03%	0.155%
238	19.528	19.505	19.569	VV	7931	279890	2.26%	0.115%
239	19.619	19.569	19.663	VV	457194	6896253	55.74%	2.841%
240	19.683	19.663	19.707	VV	12517	277041	2.24%	0.114%
241	19.727	19.707	19.756	VV	11009	272627	2.20%	0.112%
242	19.796	19.756	19.815	VV	8755	283973	2.30%	0.117%
243	19.836	19.815	19.846	VV	8277	152267	1.23%	0.063%
244	19.895	19.846	19.934	VV	10235	494522	4.00%	0.204%
245	19.965	19.934	20.010	VV	14834	551229	4.46%	0.227%
246	20.025	20.010	20.061	VV	10475	295923	2.39%	0.122%

Instrument :

FID_E

ClientSampleId :

EXCAVATION-SOILMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :Ankita Jodhani 10/10/2024

rteres									
247	20.075	20.061	20.096	VV	9434	193051	1.56%	0.080%	
248	20.158	20.096	20.167	VV	10376	408141			
249	20.258	20.167	20.276	VV	13978	750888			
250	20.358	20.276	20.463	VV	465646	7984023	64.00%		
251	20.496	20.463	20.536	VV	17587	673745			
252	20.618	20.536	20.636	VV	16716	948661			
253	20.651	20.636	20.678	VV	16635	396159	3.20%	0.163%	
254	20.716	20.678	20.734	VV	17979	568914	4.60%	0.234%	
255	20.748	20.734	20.784	VV	16550	476975	3.86%	0.197%	
256	20.841	20.784	20.861	VV	16323	749360	6.06%	0.309%	
257	20.875	20.861	20.894	VV	16707	319217	2.58%	0.132%	
258	20.905	20.894	20.914	VV	16155	191328	1.55%	0.079%	
259	20.927	20.914	21.014	VV	16070	896263	7.24%	0.369%	
260	21.084	21.014	21.246	VV	371897	8416096	68.03%	3.468%	
261	21.256	21.246	21.322	VV	13469	581514	4.70%	0.240%	
262	21.331	21.322	21.354	VV	11688	219445	1.77%	0.090%	
263	21.375	21.354	21.391	VV	11215	244330	1.97%	0.101%	
264	21.417	21.391	21.428	VV	10923	240619	1.94%	0.099%	
265	21.444	21.428	21.460	VV	10844	205909	1.66%	0.085%	
266	21.493	21.460	21.544	VV	11187	501719	4.06%	0.207%	
267	21.605	21.544	21.690	VV	8937	706276	5.71%	0.291%	
268	21.739	21.690	21.782	VV	7244	378047	3.06%	0.156%	
269	21.800	21.782	21.821	VV	6697	154811	1.25%	0.064%	
270	21.839	21.821	21.898	VV	6796	280501	2.27%	0.116%	
271	21.968	21.898	22.134	VV	257921	6646087	53.72%	2.738%	
272	22.165	22.134	22.276	VV	5368	277729	2.24%	0.114%	
273	22.285	22.276	22.342	VV	1057	25894	0.21%	0.011%	
Sum of corrected areas:							242704952		

Instrument :
FID_E
ClientSampleId :
EXCAVATION-SOILMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :Ankita Jodhani 10/10/2024

Aliphatic EPH 100824.M Thu Oct 10 00:22:22 2024