

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE047476.D

Signal(s) : FID1B.ch

Acq On : 04 Apr 2024 20:40

Sample : P1974-07MS

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.200	3.121	3.282	BV	1372	43310	0.42%	0.019%
2	3.310	3.282	3.328	PV	3911	40729	0.39%	0.018%
3	3.362	3.328	3.482	VV	357049	3530852	34.17%	1.566%
4	3.505	3.482	3.520	VV	267	3057	0.03%	0.001%
5	3.543	3.520	3.625	VV	1936	23864	0.23%	0.011%
6	3.637	3.625	3.662	PV	90	1362	0.01%	0.001%
7	3.700	3.662	3.753	PV	6860	79677	0.77%	0.035%
8	3.780	3.753	3.803	VV	1694	27295	0.26%	0.012%
9	3.829	3.803	3.878	VV	26430	257052	2.49%	0.114%
10	3.892	3.878	3.921	VV	199	2350	0.02%	0.001%
11	3.944	3.921	3.987	PV	25305	237457	2.30%	0.105%
12	4.034	3.987	4.090	VV	4996	57343	0.55%	0.025%
13	4.104	4.090	4.121	PV	379	3860	0.04%	0.002%
14	4.137	4.121	4.172	VV	1642	22718	0.22%	0.010%
15	4.201	4.172	4.247	VV	390	8842	0.09%	0.004%
16	4.257	4.247	4.281	VV	225	2275	0.02%	0.001%
17	4.296	4.281	4.305	VV	1624	13532	0.13%	0.006%
18	4.333	4.305	4.363	VV	2710	55434	0.54%	0.025%
19	4.378	4.363	4.461	VV	524	12170	0.12%	0.005%
20	4.472	4.461	4.483	PV	86	856	0.01%	0.000%
21	4.498	4.483	4.581	VV	459	6279	0.06%	0.003%
22	4.615	4.581	4.633	PV	423257	4140269	40.07%	1.836%
23	4.652	4.633	4.751	VV	424731	4134436	40.01%	1.834%
24	4.773	4.751	4.811	VV	651	12556	0.12%	0.006%
25	4.830	4.811	4.877	VV	528	11056	0.11%	0.005%
26	4.894	4.877	4.915	VV	593	6930	0.07%	0.003%
27	4.923	4.915	4.952	VV	254	3922	0.04%	0.002%
28	4.978	4.952	5.015	VV	449	8404	0.08%	0.004%
29	5.033	5.015	5.054	VV	360	5298	0.05%	0.002%
30	5.083	5.054	5.102	VV	558	9035	0.09%	0.004%
31	5.111	5.102	5.148	VV	323	6334	0.06%	0.003%

32	5.172	5.148	5.209	VV	417	8725	0.08%	0.004%
33	5.227	5.209	5.246	VV	225	257		
34	5.272	5.246	5.299	PV	857	975		
35	5.318	5.299	5.349	VV	303	492		
36	5.379	5.349	5.388	PV	368	456		
37	5.397	5.388	5.438	VV	345	5097	0.05%	0.002%
38	5.456	5.438	5.479	VV	381	5314	0.05%	0.002%
39	5.514	5.479	5.529	VV	157	3156	0.03%	0.001%
40	5.553	5.529	5.591	VV	629	8298	0.08%	0.004%
41	5.608	5.591	5.684	VV	621	9589	0.09%	0.004%
42	5.696	5.684	5.708	PV	123	1011	0.01%	0.000%
43	5.748	5.708	5.764	VV	1406	15105	0.15%	0.007%
44	5.781	5.764	5.831	VV	2081	26464	0.26%	0.012%
45	5.851	5.831	5.891	VV	570	7354	0.07%	0.003%
46	5.904	5.891	5.923	VV	135	1783	0.02%	0.001%
47	5.939	5.923	5.971	VV	238	3759	0.04%	0.002%
48	5.998	5.971	6.044	VV	2753	29435	0.28%	0.013%
49	6.060	6.044	6.101	VV	162	3677	0.04%	0.002%
50	6.116	6.101	6.150	VV	127	2139	0.02%	0.001%
51	6.171	6.150	6.201	VV	248	3499	0.03%	0.002%
52	6.207	6.201	6.218	VV	89	658	0.01%	0.000%
53	6.224	6.218	6.245	VV	97	813	0.01%	0.000%
54	6.262	6.245	6.273	PV	194	1904	0.02%	0.001%
55	6.320	6.273	6.378	VV	480680	4628543	44.80%	2.053%
56	6.391	6.378	6.455	VV	2779	62423	0.60%	0.028%
57	6.464	6.455	6.474	VV	605	6350	0.06%	0.003%
58	6.489	6.474	6.558	VV	903	22332	0.22%	0.010%
59	6.573	6.558	6.594	VV	301	5043	0.05%	0.002%
60	6.617	6.594	6.648	VV	624	9856	0.10%	0.004%
61	6.664	6.648	6.748	VV	285	8958	0.09%	0.004%
62	6.780	6.748	6.837	VV	474269	4666158	45.16%	2.069%
63	6.853	6.837	6.877	VV	739	10190	0.10%	0.005%
64	6.901	6.877	7.016	VV	6083	76017	0.74%	0.034%
65	7.025	7.016	7.036	VV	88	753	0.01%	0.000%
66	7.065	7.036	7.085	PV	209	2789	0.03%	0.001%
67	7.101	7.085	7.151	VV	215	4906	0.05%	0.002%
68	7.176	7.151	7.239	VV	810	15766	0.15%	0.007%
69	7.260	7.239	7.298	VV	2356	25508	0.25%	0.011%
70	7.319	7.298	7.343	VV	5459	55069	0.53%	0.024%
71	7.351	7.343	7.373	VV	268	2850	0.03%	0.001%
72	7.416	7.373	7.534	VV	489290	4837991	46.82%	2.146%
73	7.553	7.534	7.582	VV	1327	20196	0.20%	0.009%
74	7.613	7.582	7.628	VV	1333	20958	0.20%	0.009%
75	7.638	7.628	7.667	VV	823	11323	0.11%	0.005%
76	7.691	7.667	7.706	VV	736	9796	0.09%	0.004%
77	7.725	7.706	7.764	VV	1641	24261	0.23%	0.011%
78	7.784	7.764	7.799	VV	375	5739	0.06%	0.003%
79	7.811	7.799	7.832	VV	268	3976	0.04%	0.002%

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

					riteres			
80	7.874	7.832	7.885	VV	181	3887	0.04%	0.002%
81	7.902	7.885	7.925	VV	534	683		
82	7.947	7.925	7.978	VV	165	366		
83	7.984	7.978	7.997	VV	121	96		
84	8.153	8.124	8.173	VV	916	2117		
85	8.182	8.173	8.206	VV	569	8665	0.08%	0.004%
86	8.215	8.206	8.241	VV	465	6479	0.06%	0.003%
87	8.251	8.241	8.281	VV	275	5014	0.05%	0.002%
88	8.300	8.281	8.321	VV	675	8204	0.08%	0.004%
89	8.354	8.321	8.398	VV	630	13912	0.13%	0.006%
90	8.428	8.398	8.458	VV	321	4842	0.05%	0.002%
91	8.501	8.458	8.520	VV	309	6890	0.07%	0.003%
92	8.537	8.520	8.573	VV	387	7564	0.07%	0.003%
93	8.610	8.573	8.681	VV	505296	5145922	49.80%	2.282%
94	8.719	8.681	8.823	VV	497332	5071389	49.08%	2.249%
95	8.841	8.823	8.881	VV	849	14838	0.14%	0.007%
96	9.020	8.987	9.062	VV	510939	5148705	49.83%	2.283%
97	9.077	9.062	9.122	VV	2953	58062	0.56%	0.026%
98	9.143	9.122	9.193	VV	957	27276	0.26%	0.012%
99	9.212	9.193	9.249	VV	708	17371	0.17%	0.008%
100	9.257	9.249	9.268	VV	383	3508	0.03%	0.002%
101	9.290	9.268	9.323	VV	2102	27986	0.27%	0.012%
102	9.346	9.323	9.392	VV	647	15059	0.15%	0.007%
103	9.432	9.392	9.448	VV	1556	22965	0.22%	0.010%
104	9.469	9.448	9.477	VV	4679	48836	0.47%	0.022%
105	9.486	9.477	9.550	VV	5347	61310	0.59%	0.027%
106	9.578	9.550	9.604	PV	159	3573	0.03%	0.002%
107	9.616	9.604	9.633	VV	152	1700	0.02%	0.001%
108	9.645	9.633	9.653	VV	136	1075	0.01%	0.000%
109	9.671	9.653	9.685	VV	263	3220	0.03%	0.001%
110	9.694	9.685	9.710	VV	162	1754	0.02%	0.001%
111	9.733	9.710	9.745	VV	239	3256	0.03%	0.001%
112	9.760	9.745	9.775	VV	485	5567	0.05%	0.002%
113	9.808	9.775	9.928	VV	493526	5291473	51.21%	2.347%
114	9.953	9.928	9.971	VV	1070	20283	0.20%	0.009%
115	9.994	9.971	10.006	VV	2838	34002	0.33%	0.015%
116	10.020	10.006	10.041	VV	3900	44248	0.43%	0.020%
117	10.051	10.041	10.073	VV	799	10309	0.10%	0.005%
118	10.150	10.073	10.170	VV	1127	31461	0.30%	0.014%
119	10.217	10.170	10.270	VV	520027	5730351	55.46%	2.541%
120	10.304	10.270	10.354	VV	362	10267	0.10%	0.005%
121	10.365	10.354	10.371	VV	81	642	0.01%	0.000%
122	10.383	10.371	10.407	VV	116	1622	0.02%	0.001%
123	10.419	10.407	10.474	PV	62	1575	0.02%	0.001%
124	10.493	10.474	10.511	VV	536	5506	0.05%	0.002%
125	10.555	10.511	10.575	VV	234	4412	0.04%	0.002%
126	10.605	10.575	10.631	VV	758	12338	0.12%	0.005%

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

127	10.656	10.631	10.678	VV	999	15605	0.15%	0.007%
128	10.690	10.678	10.718	VV	462	677		
129	10.754	10.718	10.785	VV	391	951		
130	10.805	10.785	10.830	VV	227	463		
131	10.857	10.830	10.898	VV	929	2147		
132	10.910	10.898	10.926	VV	629	7529	0.07%	0.003%
133	10.954	10.926	10.989	VV	1713	29738	0.29%	0.013%
134	11.015	10.989	11.070	VV	5136	75565	0.73%	0.034%
135	11.091	11.070	11.133	VV	429	12739	0.12%	0.006%
136	11.215	11.133	11.257	VV	469697	5257330	50.88%	2.332%
137	11.290	11.257	11.437	VV	466962	5329830	51.58%	2.364%
138	11.460	11.437	11.483	VV	7627	111409	1.08%	0.049%
139	11.498	11.483	11.548	VV	2886	70498	0.68%	0.031%
140	11.589	11.548	11.614	VV	1702	54573	0.53%	0.024%
141	11.661	11.614	11.704	VV	534001	6238225	60.37%	2.767%
142	11.746	11.704	11.785	VV	1899	61677	0.60%	0.027%
143	11.815	11.785	11.834	VV	1210	27833	0.27%	0.012%
144	11.852	11.834	11.884	VV	1058	25848	0.25%	0.011%
145	11.923	11.884	11.938	VV	1042	29573	0.29%	0.013%
146	11.981	11.938	12.031	VV	455566	4942979	47.84%	2.192%
147	12.046	12.031	12.065	VV	1737	28392	0.27%	0.013%
148	12.075	12.065	12.098	VV	1582	26152	0.25%	0.012%
149	12.113	12.098	12.122	VV	1619	20441	0.20%	0.009%
150	12.131	12.122	12.148	VV	1625	22353	0.22%	0.010%
151	12.164	12.148	12.179	VV	1782	25974	0.25%	0.012%
152	12.193	12.179	12.239	VV	1457	35618	0.34%	0.016%
153	12.263	12.239	12.292	VV	1053	26862	0.26%	0.012%
154	12.327	12.292	12.352	VV	1986	44705	0.43%	0.020%
155	12.377	12.352	12.399	VV	2818	45967	0.44%	0.020%
156	12.420	12.399	12.466	VV	1213	34996	0.34%	0.016%
157	12.484	12.466	12.508	VV	1001	18998	0.18%	0.008%
158	12.572	12.508	12.625	VV	30065	387388	3.75%	0.172%
159	12.641	12.625	12.681	VV	3816	70458	0.68%	0.031%
160	12.694	12.681	12.725	VV	1088	24339	0.24%	0.011%
161	12.757	12.725	12.770	VV	1171	26342	0.25%	0.012%
162	12.793	12.770	12.833	VV	3238	58657	0.57%	0.026%
163	12.844	12.833	12.876	VV	788	18205	0.18%	0.008%
164	12.914	12.876	12.931	VV	1334	30216	0.29%	0.013%
165	12.970	12.931	13.001	VV	550708	6325773	61.22%	2.805%
166	13.036	13.001	13.194	VV	457915	5365867	51.93%	2.380%
167	13.218	13.194	13.288	VV	6972	135852	1.31%	0.060%
168	13.335	13.288	13.370	VV	438175	5235154	50.67%	2.322%
169	13.414	13.370	13.492	VV	326525	4234118	40.98%	1.878%
170	13.524	13.492	13.543	VV	2279	62959	0.61%	0.028%
171	13.581	13.543	13.683	VV	517215	6249470	60.48%	2.772%
172	13.696	13.683	13.737	VV	1473	38569	0.37%	0.017%
173	13.756	13.737	13.778	VV	1428	31821	0.31%	0.014%
174	13.803	13.778	13.880	VV	6305	129927	1.26%	0.058%

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

175	13.918	13.880	13.941	VV	1765	46619	0.45%	0.021%
176	13.955	13.941	13.981	VV	1362	2487		
177	14.008	13.981	14.048	VV	1678	4939		
178	14.065	14.048	14.090	VV	1084	2254		
179	14.115	14.090	14.130	VV	2186	3419		
180	14.167	14.130	14.217	VV	503490	6121821	59.25%	2.715%
181	14.228	14.217	14.272	VV	1003	21759	0.21%	0.010%
182	14.303	14.272	14.321	VV	534	13307	0.13%	0.006%
183	14.339	14.321	14.365	VV	1458	21186	0.21%	0.009%
184	14.389	14.365	14.428	VV	589	16512	0.16%	0.007%
185	14.470	14.428	14.507	VV	384	14045	0.14%	0.006%
186	14.529	14.507	14.541	VV	710	10849	0.10%	0.005%
187	14.557	14.541	14.582	VV	1178	21091	0.20%	0.009%
188	14.601	14.582	14.630	VV	1137	21577	0.21%	0.010%
189	14.648	14.630	14.668	VV	736	12789	0.12%	0.006%
190	14.678	14.668	14.700	VV	613	8062	0.08%	0.004%
191	14.727	14.700	14.771	VV	3890	61868	0.60%	0.027%
192	14.789	14.771	14.811	VV	877	15564	0.15%	0.007%
193	14.830	14.811	14.874	VV	741	16806	0.16%	0.007%
194	14.894	14.874	14.916	VV	744	9826	0.10%	0.004%
195	14.965	14.916	15.002	PV	1071	28451	0.28%	0.013%
196	15.045	15.002	15.095	VV	1031	18050	0.17%	0.008%
197	15.113	15.095	15.141	VV	306	5935	0.06%	0.003%
198	15.158	15.141	15.170	PV	214	1842	0.02%	0.001%
199	15.210	15.170	15.231	VV	295281	3856487	37.32%	1.710%
200	15.266	15.231	15.353	VV	509890	10332585	100.00%	4.582%
201	15.368	15.353	15.421	VV	6941	215528	2.09%	0.096%
202	15.433	15.421	15.605	VV	4301	302662	2.93%	0.134%
203	15.645	15.605	15.727	VV	20963	452526	4.38%	0.201%
204	15.742	15.727	15.759	VV	1795	31338	0.30%	0.014%
205	15.786	15.759	15.828	VV	6059	131616	1.27%	0.058%
206	15.863	15.828	15.897	VV	5696	107275	1.04%	0.048%
207	15.913	15.897	15.944	VV	1100	25810	0.25%	0.011%
208	15.961	15.944	15.987	VV	811	17726	0.17%	0.008%
209	16.035	15.987	16.073	VV	900	36511	0.35%	0.016%
210	16.113	16.073	16.141	VV	954	26225	0.25%	0.012%
211	16.165	16.141	16.218	VV	966	30310	0.29%	0.013%
212	16.289	16.218	16.334	VV	456036	5978643	57.86%	2.651%
213	16.347	16.334	16.394	VV	871	17756	0.17%	0.008%
214	16.406	16.394	16.426	VV	257	3249	0.03%	0.001%
215	16.487	16.426	16.522	VV	374	8795	0.09%	0.004%
216	16.542	16.522	16.559	VV	178	1892	0.02%	0.001%
217	16.589	16.559	16.621	PV	504	9215	0.09%	0.004%
218	16.661	16.621	16.705	VV	2444	48490	0.47%	0.022%
219	16.765	16.705	16.781	VV	258052	3520080	34.07%	1.561%
220	16.797	16.781	17.045	VV	274860	4304260	41.66%	1.909%
221	17.080	17.045	17.102	VV	4535	127593	1.23%	0.057%

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

222	17.144	17.102	17.200	VV	210422	3092298	29.93%	1.371%
223	17.237	17.200	17.301	VV	442951	632538		
224	17.312	17.301	17.415	VV	5586	28431		
225	17.424	17.415	17.478	VV	3317	11982		
226	17.502	17.478	17.539	VV	3121	10619		
227	17.574	17.539	17.583	VV	3096	73236	0.71%	0.032%
228	17.604	17.583	17.643	VV	3566	111152	1.08%	0.049%
229	17.683	17.643	17.741	VV	7562	206676	2.00%	0.092%
230	17.770	17.741	17.841	VV	2965	130720	1.27%	0.058%
231	17.854	17.841	17.875	VV	1863	36042	0.35%	0.016%
232	17.912	17.875	17.943	VV	4048	101652	0.98%	0.045%
233	17.982	17.943	17.994	VV	4138	82111	0.79%	0.036%
234	18.012	17.994	18.041	VV	6348	115068	1.11%	0.051%
235	18.125	18.041	18.174	VV	439793	6153409	59.55%	2.729%
236	18.212	18.174	18.244	VV	5448	140572	1.36%	0.062%
237	18.275	18.244	18.291	VV	2607	64972	0.63%	0.029%
238	18.309	18.291	18.334	VV	2815	64096	0.62%	0.028%
239	18.357	18.334	18.380	VV	3072	71058	0.69%	0.032%
240	18.394	18.380	18.420	VV	2449	54076	0.52%	0.024%
241	18.511	18.420	18.530	VV	159778	2600492	25.17%	1.153%
242	18.549	18.530	18.625	VV	138368	2527479	24.46%	1.121%
243	18.636	18.625	18.720	VV	12803	560848	5.43%	0.249%
244	18.768	18.720	18.910	VV	196642	3838657	37.15%	1.702%
245	18.957	18.910	19.018	VV	441960	6459856	62.52%	2.865%
246	19.052	19.018	19.095	VV	10731	405411	3.92%	0.180%
247	19.114	19.095	19.179	VV	8041	366958	3.55%	0.163%
248	19.233	19.179	19.265	VV	7428	362570	3.51%	0.161%
249	19.312	19.265	19.337	VV	14395	438115	4.24%	0.194%
250	19.351	19.337	19.411	VV	11435	406421	3.93%	0.180%
251	19.446	19.411	19.465	VV	7331	231873	2.24%	0.103%
252	19.493	19.465	19.525	VV	7770	271510	2.63%	0.120%
253	19.550	19.525	19.576	VV	8837	239333	2.32%	0.106%
254	19.597	19.576	19.616	VV	7300	170514	1.65%	0.076%
255	19.648	19.616	19.681	VV	7460	278991	2.70%	0.124%
256	19.738	19.681	19.780	VV	426053	6462879	62.55%	2.866%
257	19.801	19.780	19.823	VV	10476	249993	2.42%	0.111%
258	19.846	19.823	19.875	VV	10182	287059	2.78%	0.127%
259	19.912	19.875	19.963	VV	9867	467856	4.53%	0.207%
260	19.979	19.963	19.987	VV	8700	123047	1.19%	0.055%
261	20.024	19.987	20.061	VV	9583	401310	3.88%	0.178%
262	20.106	20.061	20.180	VV	13684	757086	7.33%	0.336%
263	20.360	20.180	20.408	VV	13463	1496626	14.48%	0.664%
264	20.478	20.408	20.569	VV	413065	7242842	70.10%	3.212%
265	20.638	20.569	20.674	VV	22772	1039818	10.06%	0.461%
266	20.696	20.674	20.741	VV	14753	586983	5.68%	0.260%
267	20.789	20.741	20.802	VV	15332	539124	5.22%	0.239%
268	20.830	20.802	20.895	VV	17725	893257	8.65%	0.396%
269	21.001	20.895	21.045	VV	16564	1438150	13.92%	0.638%

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

270	21.139	21.045	21.157	VV	17027	1110328	10.75%	0.492%
271	21.221	21.157	21.355	VV	382688	832886		
272	21.365	21.355	21.398	VV	17418	44971		
273	21.410	21.398	21.437	VV	17195	40162		
274	21.453	21.437	21.478	VV	17117	41698		
275	21.537	21.478	21.607	VV	17403	1316872	12.74%	0.584%
276	21.648	21.607	21.696	VV	18851	935779	9.06%	0.415%
277	21.716	21.696	21.881	VV	16945	1850055	17.91%	0.820%
278	21.886	21.881	21.939	VV	16396	565431	5.47%	0.251%
279	22.045	21.939	22.077	VV	16159	1324872	12.82%	0.588%
280	22.151	22.077	22.301	VBA	287038	8567133	82.91%	3.799%

Sum of corrected areas: 225485771

Aliphatic EPH 040224.M Fri Apr 05 02:42:31 2024

Instrument :

FID_E

ClientSampleId :

SOIL-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024