

Instrument :

FID_E

ClientSampleId :

WV-SOIL3-0327MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03282

Data File : FE041052.D

Signal(s) : FID1B.ch

Acq On : 28 Mar 2023 18:29

Sample : 02105-07MS

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/29/2023

Supervised By :Ankita Jodhani 03/29/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.217	3.204	3.227	PH	249	1476	0.01%	0.001%
2	3.257	3.227	3.364	PV	451759	4583502	34.78%	1.764%
3	3.375	3.364	3.384	VV	795	8399	0.06%	0.003%
4	3.399	3.384	3.417	VV	1137	16731	0.13%	0.006%
5	3.427	3.417	3.442	VV	737	8964	0.07%	0.003%
6	3.465	3.442	3.488	VV	712	14779	0.11%	0.006%
7	3.496	3.488	3.521	VV	597	9277	0.07%	0.004%
8	3.534	3.521	3.551	VV	548	7497	0.06%	0.003%
9	3.568	3.551	3.582	VV	750	10789	0.08%	0.004%
10	3.607	3.582	3.682	VV	8922	107912	0.82%	0.042%
11	3.704	3.682	3.728	VV	465	9600	0.07%	0.004%
12	3.757	3.728	3.830	VV	541	21041	0.16%	0.008%
13	3.844	3.830	3.861	VV	413	6409	0.05%	0.002%
14	3.885	3.861	3.924	VV	750	12981	0.10%	0.005%
15	3.941	3.924	3.951	VV	468	5404	0.04%	0.002%
16	3.969	3.951	4.001	VV	487	9947	0.08%	0.004%
17	4.012	4.001	4.020	VV	256	2516	0.02%	0.001%
18	4.045	4.020	4.066	VV	465	9410	0.07%	0.004%
19	4.088	4.066	4.109	VV	619	11352	0.09%	0.004%
20	4.118	4.109	4.127	VV	352	3363	0.03%	0.001%
21	4.153	4.127	4.174	VV	597	11933	0.09%	0.005%
22	4.235	4.174	4.258	VV	1298	34500	0.26%	0.013%
23	4.267	4.258	4.278	VV	708	7689	0.06%	0.003%
24	4.307	4.278	4.364	VV	726	31270	0.24%	0.012%
25	4.398	4.364	4.425	VV	662	20599	0.16%	0.008%
26	4.446	4.425	4.466	VV	608	13361	0.10%	0.005%
27	4.504	4.466	4.522	VV	530998	5119801	38.85%	1.971%
28	4.539	4.522	4.664	VV	533515	5547331	42.10%	2.135%
29	4.676	4.664	4.702	VV	1541	30292	0.23%	0.012%
30	4.720	4.702	4.768	VV	1747	45671	0.35%	0.018%
31	4.785	4.768	4.878	VV	1107	49066	0.37%	0.019%
32	4.938	4.878	4.990	VV	806	43958	0.33%	0.017%
33	5.007	4.990	5.045	VV	748	17275	0.13%	0.007%
34	5.056	5.045	5.074	VV	417	6162	0.05%	0.002%
35	5.094	5.074	5.123	VV	378	9411	0.07%	0.004%
36	5.166	5.123	5.192	VV	885	20839	0.16%	0.008%

						Instrument : FID_E		
						ClientSampleId : VV-SOIL3-0327MS		
37	5.203	5.192	5.228	VV	400	6859	0.05%	0.003%
38	5.279	5.228	5.289	VV	714	16849		
39	5.295	5.289	5.324	VV	611	10373		
40	5.344	5.324	5.361	VV	679	10628		
41	5.380	5.361	5.414	VV	455	12606		
42	5.460	5.414	5.471	VV	1111	23259		
43	5.496	5.471	5.560	VV	1268	37928	0.29%	0.015%
44	5.576	5.560	5.612	VV	378	8957	0.07%	0.003%
45	5.638	5.612	5.664	VV	1852	27088	0.21%	0.010%
46	5.677	5.664	5.699	VV	605	9033	0.07%	0.003%
47	5.721	5.699	5.777	VV	788	22026	0.17%	0.008%
48	5.830	5.777	5.864	VV	712	24979	0.19%	0.010%
49	5.888	5.864	5.984	VV	2431	50223	0.38%	0.019%
50	5.997	5.984	6.038	VV	282	5271	0.04%	0.002%
51	6.057	6.038	6.090	VV	221	3304	0.03%	0.001%
52	6.109	6.090	6.139	PV	239	3469	0.03%	0.001%
53	6.162	6.139	6.176	VV	348	3313	0.03%	0.001%
54	6.204	6.176	6.498	VV	541551	6096659	46.27%	2.347%
55	6.518	6.498	6.632	VV	1434	74825	0.57%	0.029%
56	6.667	6.632	6.800	VV	572776	5809797	44.09%	2.236%
57	6.817	6.800	6.840	VV	1066	19574	0.15%	0.008%
58	6.853	6.840	6.933	VV	843	27199	0.21%	0.010%
59	6.948	6.933	6.971	VV	453	8297	0.06%	0.003%
60	6.990	6.971	7.044	VV	355	11142	0.08%	0.004%
61	7.078	7.044	7.088	VV	309	6807	0.05%	0.003%
62	7.176	7.088	7.189	VV	4603	71687	0.54%	0.028%
63	7.207	7.189	7.266	VV	10300	189673	1.44%	0.073%
64	7.300	7.266	7.428	VV	535510	6209991	47.13%	2.390%
65	7.442	7.428	7.474	VV	2807	65260	0.50%	0.025%
66	7.505	7.474	7.564	VV	3215	121596	0.92%	0.047%
67	7.578	7.564	7.594	VV	2099	30768	0.23%	0.012%
68	7.611	7.594	7.656	VV	2576	53670	0.41%	0.021%
69	7.685	7.656	7.752	VV	980	37855	0.29%	0.015%
70	7.784	7.752	7.873	VV	1285	36253	0.28%	0.014%
71	7.925	7.873	8.051	VV	652276	6888518	52.27%	2.652%
72	8.063	8.051	8.158	VV	3113	106466	0.81%	0.041%
73	8.183	8.158	8.214	VV	1583	31832	0.24%	0.012%
74	8.241	8.214	8.291	VV	1384	31864	0.24%	0.012%
75	8.309	8.291	8.331	VV	573	10710	0.08%	0.004%
76	8.350	8.331	8.363	VV	409	6491	0.05%	0.002%
77	8.395	8.363	8.429	VV	835	18627	0.14%	0.007%
78	8.443	8.429	8.454	VV	386	5351	0.04%	0.002%
79	8.494	8.454	8.567	VV	612888	6222470	47.22%	2.395%
80	8.598	8.567	8.772	VV	613564	6496966	49.30%	2.501%
81	8.801	8.772	8.868	VV	395226	4435963	33.66%	1.708%
82	8.898	8.868	9.014	VV	657284	6946170	52.71%	2.674%
83	9.028	9.014	9.180	VV	1882	97242	0.74%	0.037%
84	9.231	9.180	9.291	VV	1145	51009	0.39%	0.020%
85	9.318	9.291	9.384	VV	2510	45745	0.35%	0.018%
86	9.405	9.384	9.431	VV	324	5620	0.04%	0.002%
87	9.445	9.431	9.455	VV	183	1648	0.01%	0.001%
88	9.469	9.455	9.482	VV	223	2802	0.02%	0.001%
89	9.509	9.482	9.536	VV	770	13965	0.11%	0.005%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 03/29/2023

90	9.572	9.536	9.635	VV	269	9526	0.07%	0.004%
91	9.688	9.635	9.856	PV	582095	6525214	49.06%	2.438%
92	9.876	9.856	9.893	VV	2920	41744	0.07%	0.003%
93	9.912	9.893	9.949	VV	2674	61169	0.04%	0.002%
94	9.974	9.949	10.061	VV	27556	492459	0.05%	0.004%
95	10.100	10.061	10.187	VV	617189	6774379	50.89%	2.581%
96	10.205	10.187	10.261	VV	1185	39807	0.30%	0.015%
97	10.270	10.261	10.318	VV	639	15900	0.12%	0.006%
98	10.328	10.318	10.358	VV	367	6346	0.05%	0.002%
99	10.379	10.358	10.418	VV	381	10229	0.08%	0.004%
100	10.442	10.418	10.464	VV	967	14932	0.11%	0.006%
101	10.485	10.464	10.526	VV	1015	18509	0.14%	0.007%
102	10.535	10.526	10.542	VV	284	2551	0.02%	0.001%
103	10.573	10.542	10.604	VV	379	9198	0.07%	0.004%
104	10.629	10.604	10.671	VV	527	7740	0.06%	0.003%
105	10.687	10.671	10.711	PV	285	3893	0.03%	0.001%
106	10.721	10.711	10.731	VV	212	1756	0.01%	0.001%
107	10.763	10.731	10.781	VV	561	8821	0.07%	0.003%
108	10.836	10.781	10.876	VV	2395	42290	0.32%	0.016%
109	10.912	10.876	11.008	PV	3132	71831	0.55%	0.028%
110	11.094	11.008	11.143	VV	567870	6244401	47.39%	2.404%
111	11.171	11.143	11.322	VV	523442	6332539	48.06%	2.438%
112	11.342	11.322	11.388	VV	3488	70458	0.53%	0.027%
113	11.407	11.388	11.440	VV	992	25499	0.19%	0.010%
114	11.471	11.440	11.496	VV	1478	32013	0.24%	0.012%
115	11.542	11.496	11.603	VV	587117	6705493	50.89%	2.581%
116	11.628	11.603	11.677	VV	1565	34387	0.26%	0.013%
117	11.732	11.677	11.757	VV	737	20691	0.16%	0.008%
118	11.778	11.757	11.798	VV	316	4628	0.04%	0.002%
119	11.856	11.798	11.954	VV	539355	5951486	45.16%	2.291%
120	11.975	11.954	12.008	VV	1894	48053	0.36%	0.018%
121	12.021	12.008	12.075	VV	1493	40890	0.31%	0.016%
122	12.091	12.075	12.126	VV	971	19819	0.15%	0.008%
123	12.148	12.126	12.168	VV	508	9348	0.07%	0.004%
124	12.208	12.168	12.238	VV	2151	37505	0.28%	0.014%
125	12.300	12.238	12.321	VV	1105	28674	0.22%	0.011%
126	12.335	12.321	12.381	VV	1285	21576	0.16%	0.008%
127	12.467	12.381	12.521	PV	8385	144145	1.09%	0.055%
128	12.548	12.521	12.631	VV	830	33214	0.25%	0.013%
129	12.667	12.631	12.750	VV	6063	113748	0.86%	0.044%
130	12.779	12.750	12.818	VV	2559	51783	0.39%	0.020%
131	12.851	12.818	12.883	VV	575608	6556475	49.75%	2.524%
132	12.916	12.883	13.048	VV	534747	6266978	47.56%	2.412%
133	13.106	13.048	13.181	VV	4921	123473	0.94%	0.048%
134	13.214	13.181	13.258	VV	519989	6065450	46.03%	2.335%
135	13.294	13.258	13.371	VV	385807	4702707	35.69%	1.810%
136	13.394	13.371	13.428	VV	1752	42903	0.33%	0.017%
137	13.463	13.428	13.607	VV	515491	6298222	47.79%	2.424%
138	13.673	13.607	13.714	VV	2314	74503	0.57%	0.029%
139	13.731	13.714	13.764	VV	768	12221	0.09%	0.005%
140	13.841	13.764	13.861	PV	1072	29580	0.22%	0.011%
141	13.912	13.861	13.967	VV	13739	246096	1.87%	0.095%

Instrument :

FID_E

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VV-SOIL3-0327MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2023

Supervised By :Ankita Jodhani 03/29/2023

Data Summary							Instrument : FID_E	
Parameters							ClientSampleId : WV-SOIL3-0327MS	
Results							0.30%	0.015%
Manual Integration								
Reviewed By : Yogesh								
Supervised By : Anand								
142	13.995	13.967	14.014	VV	1819	39995		
143	14.049	14.014	14.128	VV	489567	6147560	46.30%	
144	14.144	14.128	14.178	VV	1131	20838	0.00%	
145	14.264	14.178	14.288	VV	971	37044	0.00%	
146	14.316	14.288	14.384	VV	556	22268	0.00%	
147	14.451	14.384	14.470	VV	2426	60555	0.00%	
148	14.499	14.470	14.577	VV	10544	200513	1.52%	0.077%
149	14.609	14.577	14.647	VV	3960	61577	0.47%	0.024%
150	14.669	14.647	14.694	VV	788	13175	0.10%	0.005%
151	14.712	14.694	14.731	VV	573	8409	0.06%	0.003%
152	14.795	14.731	14.824	VV	875	29419	0.22%	0.011%
153	14.846	14.824	14.870	VV	453	10489	0.08%	0.004%
154	14.892	14.870	14.913	VV	511	9383	0.07%	0.004%
155	14.930	14.913	14.954	VV	410	5481	0.04%	0.002%
156	15.014	14.954	15.058	PV	1046	35331	0.27%	0.014%
157	15.100	15.058	15.120	VV	451854	5599831	42.49%	2.156%
158	15.147	15.120	15.311	VV	768661	11817950	89.68%	4.549%
159	15.332	15.311	15.374	VV	1575	37564	0.29%	0.014%
160	15.547	15.374	15.644	VV	21298	520717	3.95%	0.200%
161	15.671	15.644	15.711	VV	5659	93134	0.71%	0.036%
162	15.737	15.711	15.781	VV	7054	108968	0.83%	0.042%
163	15.800	15.781	15.820	VV	762	12275	0.09%	0.005%
164	15.846	15.820	15.874	VV	457	10091	0.08%	0.004%
165	15.929	15.874	15.958	PV	842	23405	0.18%	0.009%
166	16.074	15.958	16.108	VV	1367	68673	0.52%	0.026%
167	16.176	16.108	16.258	VV	447783	5783624	43.89%	2.226%
168	16.361	16.258	16.421	PV	15574	218771	1.66%	0.084%
169	16.466	16.421	16.494	PV	1669	33512	0.25%	0.013%
170	16.565	16.494	16.604	VV	3843	110346	0.84%	0.042%
171	16.665	16.604	16.681	VV	444548	6010631	45.61%	2.314%
172	16.697	16.681	16.788	VV	489125	6030307	45.76%	2.321%
173	16.806	16.788	16.874	VV	2215	75384	0.57%	0.029%
174	16.904	16.874	16.924	VV	735	18891	0.14%	0.007%
175	16.995	16.924	17.014	VV	3863	79988	0.61%	0.031%
176	17.047	17.014	17.091	VV	421452	5467030	41.49%	2.104%
177	17.124	17.091	17.231	VV	423667	5896147	44.74%	2.270%
178	17.356	17.231	17.394	VV	1592	112646	0.85%	0.043%
179	17.455	17.394	17.484	VV	1949	60973	0.46%	0.023%
180	17.510	17.484	17.542	VV	2534	58783	0.45%	0.023%
181	17.573	17.542	17.623	VV	7958	135565	1.03%	0.052%
182	17.676	17.623	17.704	VV	1360	35774	0.27%	0.014%
183	17.730	17.704	17.751	VV	959	17895	0.14%	0.007%
184	17.779	17.751	17.821	VV	727	17986	0.14%	0.007%
185	17.903	17.821	17.931	PV	4390	79733	0.61%	0.031%
186	18.014	17.931	18.074	VV	424645	5735683	43.53%	2.208%
187	18.101	18.074	18.128	VV	2801	41576	0.32%	0.016%
188	18.149	18.128	18.164	VV	2237	31866	0.24%	0.012%
189	18.179	18.164	18.218	VV	1564	30209	0.23%	0.012%
190	18.240	18.218	18.268	VV	1485	24177	0.18%	0.009%
191	18.337	18.268	18.356	PV	3764	60257	0.46%	0.023%
192	18.462	18.356	18.648	VV	490270	13177629	100.00%	5.072%
193	18.685	18.648	18.781	PV	472157	6723892	51.03%	2.588%
194	18.847	18.781	18.901	VV	402355	5763404	43.74%	2.219%

195	18.944	18.901	18.971	VV	4120	87833	0.67%	0.034%
196	18.989	18.971	19.077	VV	2622	69374		
197	19.116	19.077	19.133	PV	619	10397		
198	19.217	19.133	19.295	VV	11380	388946		
199	19.371	19.295	19.394	VV	1526	85878		
200	19.438	19.394	19.464	VV	2380	63218		
201	19.488	19.464	19.508	VV	1472	25898	0.20%	0.010%
202	19.535	19.508	19.581	VV	3193	52590	0.40%	0.020%
203	19.631	19.581	19.671	VV	404800	5731704	43.50%	2.206%
204	19.700	19.671	19.721	VV	7153	148396	1.13%	0.057%
205	19.737	19.721	19.770	VV	5000	109283	0.83%	0.042%
206	19.801	19.770	19.831	VV	3469	89250	0.68%	0.034%
207	20.002	19.831	20.061	VV	9143	667634	5.07%	0.257%
208	20.250	20.061	20.291	VV	10703	920252	6.98%	0.354%
209	20.372	20.291	20.426	VV	386547	6381597	48.43%	2.456%
210	20.522	20.426	20.591	VV	16219	1176507	8.93%	0.453%
211	20.728	20.591	20.796	VV	16635	1591586	12.08%	0.613%
212	20.962	20.796	21.028	VV	15051	1917084	14.55%	0.738%
213	21.098	21.028	21.150	VV	341689	6698294	50.83%	2.578%
214	21.255	21.150	21.363	VV	13611	1584365	12.02%	0.610%
215	21.389	21.363	21.467	VV	10062	562077	4.27%	0.216%
216	21.506	21.467	21.628	VV	10119	733495	5.57%	0.282%
217	21.639	21.628	21.701	VV	6225	243787	1.85%	0.094%
218	21.744	21.701	21.881	VV	5654	482377	3.66%	0.186%
219	21.983	21.881	22.144	VV	246474	6153747	46.70%	2.369%
Sum of corrected areas:					259787335			

Instrument :

FID_E

ClientSampleId :

WV-SOIL3-0327MS

0.67% 0.034%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2023

Supervised By :Ankita Jodhani 03/29/2023

Aliphatic EPH 032523.M Wed Mar 29 02:16:51 2023