

rteres

Instrument :

FID_E

ClientSampleId :

RV-SOILMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/11/2025

Supervised By :Ankita Jodhani 02/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02102
Data File : FE052322.D
Signal(s) : FID1B.ch
Acq On : 10 Feb 2025 17:58
Sample : Q1340-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.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	3.274	3.221	3.312	BV	-4744	-197149	-1.68%	-0.137%
2	3.320	3.312	3.356	PV	150	1561	0.01%	0.001%
3	3.376	3.356	3.413	PV	99	1885	0.02%	0.001%
4	3.424	3.413	3.457	VV	175	2286	0.02%	0.002%
5	3.486	3.457	3.537	VV	766	10721	0.09%	0.007%
6	3.558	3.537	3.591	VV	193	3653	0.03%	0.003%
7	3.632	3.591	3.704	VV	568	21070	0.18%	0.015%
8	3.718	3.704	3.734	VV	179	2504	0.02%	0.002%
9	3.777	3.734	3.878	VV	292309	2676478	22.83%	1.855%
10	3.881	3.878	3.887	VV	186	935	0.01%	0.001%
11	3.929	3.887	3.939	VV	364	8056	0.07%	0.006%
12	3.950	3.939	3.976	VV	394	5710	0.05%	0.004%
13	3.991	3.976	4.062	VV	273	8227	0.07%	0.006%
14	4.132	4.062	4.190	VV	797	21795	0.19%	0.015%
15	4.227	4.190	4.321	VV	3518	45392	0.39%	0.031%
16	4.340	4.321	4.411	VV	2465	31226	0.27%	0.022%
17	4.436	4.411	4.506	VV	549	14267	0.12%	0.010%
18	4.534	4.506	4.553	VV	1683	19136	0.16%	0.013%
19	4.566	4.553	4.641	VV	715	19022	0.16%	0.013%
20	4.656	4.641	4.711	VV	260	6914	0.06%	0.005%
21	4.748	4.711	4.845	VV	715	22525	0.19%	0.016%
22	4.854	4.845	4.911	VV	194	6286	0.05%	0.004%
23	4.920	4.911	4.972	VV	169	5415	0.05%	0.004%
24	5.004	4.972	5.031	VV	337335	3006627	25.65%	2.084%
25	5.057	5.031	5.106	VV	351280	3208810	27.37%	2.224%
26	5.123	5.106	5.151	VV	1205	17174	0.15%	0.012%
27	5.175	5.151	5.211	VV	1840	24513	0.21%	0.017%
28	5.284	5.211	5.300	VV	318	11586	0.10%	0.008%
29	5.320	5.300	5.360	VV	283	6338	0.05%	0.004%
30	5.374	5.360	5.388	VV	264	3471	0.03%	0.002%
31	5.391	5.388	5.405	VV	242	1787	0.02%	0.001%
32	5.421	5.405	5.444	VV	199	3700	0.03%	0.003%
33	5.452	5.444	5.488	VV	127	3559	0.03%	0.002%
34	5.498	5.488	5.518	VV	149	2378	0.02%	0.002%
35	5.532	5.518	5.558	VV	196	2851	0.02%	0.002%
36	5.565	5.558	5.585	VV	136	1738	0.01%	0.001%

					retention				
37	5.593	5.585	5.614	VV	135	1852	0.02%	0.001%	
38	5.625	5.614	5.638	VV	197	1748			
39	5.666	5.638	5.693	VV	220	5172			
40	5.703	5.693	5.751	VV	244	4081			
41	5.762	5.751	5.775	VV	131	1372			
42	5.787	5.775	5.824	VV	174	3326			
43	5.861	5.824	5.891	VV	153	3509	0.03%	0.002%	
44	5.930	5.891	5.954	VV	527	8159	0.07%	0.006%	
45	5.960	5.954	5.981	VV	141	1472	0.01%	0.001%	
46	5.990	5.981	6.091	VV	145	3969	0.03%	0.003%	
47	6.151	6.091	6.291	VV	2503	41821	0.36%	0.029%	
48	6.346	6.291	6.414	PV	169	5142	0.04%	0.004%	
49	6.480	6.414	6.575	VV	143	6563	0.06%	0.005%	
50	6.707	6.575	6.818	VV	401611	3679731	31.39%	2.551%	
51	6.838	6.818	6.958	VV	367	17766	0.15%	0.012%	
52	6.978	6.958	7.028	VV	461	9820	0.08%	0.007%	
53	7.037	7.028	7.084	VV	172	4784	0.04%	0.003%	
54	7.134	7.084	7.191	VV	360808	3326390	28.37%	2.306%	
55	7.207	7.191	7.271	VV	1066	17297	0.15%	0.012%	
56	7.285	7.271	7.414	VV	283	10264	0.09%	0.007%	
57	7.465	7.414	7.544	VV	151	7726	0.07%	0.005%	
58	7.625	7.544	7.668	VV	3458	45270	0.39%	0.031%	
59	7.694	7.668	7.741	VV	8587	85635	0.73%	0.059%	
60	7.788	7.741	7.901	VV	373106	3553315	30.31%	2.463%	
61	7.928	7.901	7.954	VV	1330	18566	0.16%	0.013%	
62	7.975	7.954	8.030	VV	1766	33124	0.28%	0.023%	
63	8.067	8.030	8.095	VV	1094	20602	0.18%	0.014%	
64	8.175	8.095	8.244	VV	320	14702	0.13%	0.010%	
65	8.261	8.244	8.283	VV	469	5269	0.04%	0.004%	
66	8.302	8.283	8.348	VV	240	4546	0.04%	0.003%	
67	8.639	8.621	8.668	VV	390	5874	0.05%	0.004%	
68	8.697	8.668	8.749	VV	257	7733	0.07%	0.005%	
69	8.765	8.749	8.812	VV	191	3884	0.03%	0.003%	
70	8.842	8.812	8.884	VV	205	4972	0.04%	0.003%	
71	8.944	8.884	9.028	VV	385968	3626766	30.94%	2.514%	
72	9.083	9.028	9.231	VV	434202	4054116	34.58%	2.810%	
73	9.379	9.343	9.546	VV	423401	4224085	36.03%	2.928%	
74	9.564	9.546	9.613	VV	260	8011	0.07%	0.006%	
75	9.650	9.613	9.722	VV	712	18310	0.16%	0.013%	
76	9.764	9.722	9.822	VV	798	16126	0.14%	0.011%	
77	9.838	9.822	9.914	VV	176	5501	0.05%	0.004%	
78	9.941	9.914	9.971	VV	176	3077	0.03%	0.002%	
79	10.010	9.971	10.044	VV	140	4419	0.04%	0.003%	
80	10.061	10.044	10.111	PV	245	5050	0.04%	0.004%	
81	10.162	10.111	10.256	VV	421533	4260632	36.34%	2.953%	
82	10.278	10.256	10.296	VV	533	8574	0.07%	0.006%	
83	10.321	10.296	10.351	VV	1896	25415	0.22%	0.018%	
84	10.375	10.351	10.404	VV	6794	73125	0.62%	0.051%	
85	10.428	10.404	10.501	VV	34028	356549	3.04%	0.247%	
86	10.539	10.501	10.588	VV	373833	3801355	32.43%	2.635%	
87	10.603	10.588	10.630	VV	494	7883	0.07%	0.005%	
88	10.651	10.630	10.691	VV	356	7406	0.06%	0.005%	
89	10.719	10.691	10.801	VV	126	4182	0.04%	0.003%	

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90	10.901	10.801	10.948	VV	2901	37994	0.32%	0.026%
91	10.970	10.948	10.998	VV	178	4086		
92	11.006	10.998	11.054	VV	132	3459		
93	11.078	11.054	11.134	PV	235	4515		
94	11.161	11.134	11.185	VV	110	2005		
95	11.231	11.185	11.252	VV	249	5861		
96	11.273	11.252	11.324	VV	420	7319	0.06%	0.005%
97	11.362	11.324	11.466	VV	4011	67249	0.57%	0.047%
98	11.564	11.466	11.608	VV	413902	4245706	36.22%	2.943%
99	11.639	11.608	11.701	VV	407891	4252540	36.27%	2.948%
100	11.714	11.701	11.758	VV	955	18704	0.16%	0.013%
101	11.778	11.758	11.818	VV	1038	16239	0.14%	0.011%
102	11.842	11.818	11.881	VV	1946	26300	0.22%	0.018%
103	11.903	11.881	11.927	VV	338	6112	0.05%	0.004%
104	11.974	11.927	12.031	VV	375017	3894723	33.22%	2.700%
105	12.048	12.031	12.121	VV	397	9549	0.08%	0.007%
106	12.164	12.121	12.192	VV	299	6566	0.06%	0.005%
107	12.219	12.192	12.263	PV	251	4951	0.04%	0.003%
108	12.311	12.263	12.363	VV	324098	3270842	27.90%	2.267%
109	12.390	12.363	12.441	VV	857	18513	0.16%	0.013%
110	12.461	12.441	12.490	VV	658	12106	0.10%	0.008%
111	12.508	12.490	12.522	VV	397	5851	0.05%	0.004%
112	12.535	12.522	12.564	VV	406	6083	0.05%	0.004%
113	12.637	12.564	12.660	VV	382	11001	0.09%	0.008%
114	12.683	12.660	12.701	VV	257	3593	0.03%	0.002%
115	12.735	12.701	12.782	VV	342	9309	0.08%	0.006%
116	12.825	12.782	12.851	PV	211	4120	0.04%	0.003%
117	12.878	12.851	12.961	PV	7634	81971	0.70%	0.057%
118	12.997	12.961	13.051	VV	1438	34186	0.29%	0.024%
119	13.100	13.051	13.134	VV	1240	24655	0.21%	0.017%
120	13.153	13.134	13.194	VV	597	9964	0.08%	0.007%
121	13.276	13.194	13.344	VV	365872	4058972	34.62%	2.814%
122	13.378	13.344	13.491	VV	402822	4212285	35.93%	2.920%
123	13.563	13.491	13.604	VV	3679	54697	0.47%	0.038%
124	13.678	13.604	13.701	VV	375224	4136155	35.28%	2.867%
125	13.723	13.701	13.805	VV	248108	2702169	23.05%	1.873%
126	13.885	13.805	13.979	VV	346962	3901384	33.28%	2.704%
127	14.012	13.979	14.048	VV	291	9080	0.08%	0.006%
128	14.081	14.048	14.103	VV	459	8444	0.07%	0.006%
129	14.122	14.103	14.211	VV	274	10618	0.09%	0.007%
130	14.260	14.211	14.291	VV	644	14251	0.12%	0.010%
131	14.312	14.291	14.351	VV	770	13369	0.11%	0.009%
132	14.365	14.351	14.391	VV	276	5238	0.04%	0.004%
133	14.469	14.391	14.588	VV	337541	3882120	33.11%	2.691%
134	14.614	14.588	14.638	VV	287	6684	0.06%	0.005%
135	14.669	14.638	14.764	VV	824	18528	0.16%	0.013%
136	14.863	14.764	14.891	VV	903	22933	0.20%	0.016%
137	14.906	14.891	15.003	VV	749	19777	0.17%	0.014%
138	15.029	15.003	15.078	VV	504	12294	0.10%	0.009%
139	15.091	15.078	15.109	VV	347	4516	0.04%	0.003%
140	15.137	15.109	15.211	VV	360	10942	0.09%	0.008%
141	15.246	15.211	15.330	PV	355	10175	0.09%	0.007%

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					rters			
142	15.416	15.330	15.484	VV	442	14180	0.12%	0.010%
143	15.552	15.484	15.734	VV	348507	11723337	100.00%	0.000%
144	15.757	15.734	15.822	VV	964	15092	0.00%	0.000%
145	15.845	15.822	15.861	VV	172	2092	0.00%	0.000%
146	15.882	15.861	15.899	VV	122	2269	0.00%	0.000%
147	15.945	15.899	16.059	VV	16991	301524	2.00%	0.000%
148	16.083	16.059	16.153	VV	1131	24531	0.21%	0.017%
149	16.179	16.153	16.281	VV	2115	34001	0.29%	0.024%
150	16.357	16.281	16.394	PV	164	6780	0.06%	0.005%
151	16.460	16.394	16.513	VV	705	21947	0.19%	0.015%
152	16.585	16.513	16.628	VV	312782	3717306	31.71%	2.577%
153	16.647	16.628	16.760	VV	711	13413	0.11%	0.009%
154	16.813	16.760	16.853	PV	740	11834	0.10%	0.008%
155	16.895	16.853	16.928	VV	330	7862	0.07%	0.005%
156	16.957	16.928	17.011	VV	5551	106653	0.91%	0.074%
157	17.026	17.011	17.041	VV	839	12294	0.10%	0.009%
158	17.102	17.041	17.117	VV	284361	3957284	33.76%	2.743%
159	17.134	17.117	17.281	VV	359135	3956453	33.75%	2.743%
160	17.350	17.281	17.398	VV	1971	34859	0.30%	0.024%
161	17.420	17.398	17.437	VV	538	10827	0.09%	0.008%
162	17.483	17.437	17.505	VV	321480	3808333	32.49%	2.640%
163	17.529	17.505	17.711	VV	283478	3701372	31.57%	2.566%
164	17.814	17.711	17.839	PV	163	8226	0.07%	0.006%
165	17.897	17.839	17.944	VV	2381	49618	0.42%	0.034%
166	17.977	17.944	18.024	VV	11029	147600	1.26%	0.102%
167	18.063	18.024	18.095	VV	743	12778	0.11%	0.009%
168	18.122	18.095	18.154	PV	207	3961	0.03%	0.003%
169	18.176	18.154	18.194	VV	201	2287	0.02%	0.002%
170	18.212	18.194	18.237	VV	197	2563	0.02%	0.002%
171	18.304	18.237	18.338	PV	3156	42616	0.36%	0.030%
172	18.414	18.338	18.473	VV	284029	3641023	31.06%	2.524%
173	18.504	18.473	18.588	VV	2505	37269	0.32%	0.026%
174	18.674	18.588	18.724	VV	1081	25590	0.22%	0.018%
175	18.773	18.724	18.808	PV	8276	156112	1.33%	0.108%
176	18.853	18.808	18.868	VV	293462	4187109	35.72%	2.903%
177	18.886	18.868	18.988	VV	303768	3819039	32.58%	2.647%
178	19.023	18.988	19.064	VV	414	12059	0.10%	0.008%
179	19.110	19.064	19.178	PV	305732	3876536	33.07%	2.687%
180	19.243	19.178	19.294	VV	260232	3531559	30.12%	2.448%
181	19.343	19.294	19.424	VV	2616	77750	0.66%	0.054%
182	19.444	19.424	19.481	VV	499	11853	0.10%	0.008%
183	19.634	19.481	19.720	PV	8138	344148	2.94%	0.239%
184	19.759	19.720	19.784	VV	2180	66939	0.57%	0.046%
185	19.806	19.784	19.867	VV	5636	96259	0.82%	0.067%
186	19.924	19.867	19.984	VV	4761	148494	1.27%	0.103%
187	20.023	19.984	20.062	VV	251411	3357582	28.64%	2.327%
188	20.117	20.062	20.190	VV	3128	124674	1.06%	0.086%
189	20.219	20.190	20.249	VV	2491	43377	0.37%	0.030%
190	20.412	20.249	20.481	VV	46223	866545	7.39%	0.601%
191	20.498	20.481	20.537	VV	2095	59177	0.50%	0.041%
192	20.657	20.537	20.702	VV	3551	214770	1.83%	0.149%
193	20.761	20.702	20.825	VV	227670	3229966	27.55%	2.239%
194	20.906	20.825	20.959	VV	3900	198321	1.69%	0.137%

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195	21.019	20.959	21.099	VV	5153	239158	2.04%	0.166%
196	21.144	21.099	21.184	VV	3146	134422		
197	21.203	21.184	21.216	VV	2658	49590		
198	21.347	21.216	21.398	VV	2569	277499		
199	21.449	21.398	21.484	VV	2602	124208		
200	21.575	21.484	21.671	VV	157251	3191255	27	
201	21.745	21.671	21.858	VV	2180	217998	1.86%	0.151%
202	21.933	21.858	21.991	VV	1749	127418	1.09%	0.088%
203	22.058	21.991	22.254	VV	2085	213611	1.82%	0.148%
204	22.494	22.254	22.541	VV	321	72927	0.62%	0.051%
Sum of corrected areas:					144257319			

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Aliphatic EPH 020325.M Tue Feb 11 05:01:34 2025