

rteres

Instrument :

FID_E

ClientSampleId :

ROLLOFF-SOILMSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09202
 Data File : FE037691.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2022 19:19
 Sample : N4700-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.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	2.981	2.963	2.990	PV	188	1685	0.02%	0.001%
2	3.019	2.990	3.144	VV	367933	3940565	35.26%	1.730%
3	3.162	3.144	3.179	VV	1010	17022	0.15%	0.007%
4	3.187	3.179	3.213	VV	674	11465	0.10%	0.005%
5	3.232	3.213	3.255	VV	541	11414	0.10%	0.005%
6	3.261	3.255	3.291	VV	464	8206	0.07%	0.004%
7	3.334	3.291	3.348	VV	546	13570	0.12%	0.006%
8	3.358	3.348	3.374	VV	423	5587	0.05%	0.002%
9	3.397	3.374	3.422	VV	421	10132	0.09%	0.004%
10	3.427	3.422	3.454	VV	346	4581	0.04%	0.002%
11	3.469	3.454	3.508	VV	352	7461	0.07%	0.003%
12	3.558	3.508	3.585	VV	258	8594	0.08%	0.004%
13	3.608	3.585	3.635	VV	229	5540	0.05%	0.002%
14	3.681	3.635	3.727	VV	297	12546	0.11%	0.006%
15	3.734	3.727	3.781	VV	287	7310	0.07%	0.003%
16	3.788	3.781	3.795	VV	252	1921	0.02%	0.001%
17	3.803	3.795	3.837	VV	274	5725	0.05%	0.003%
18	3.853	3.837	3.955	VV	344	15419	0.14%	0.007%
19	4.045	3.955	4.074	VV	496	20246	0.18%	0.009%
20	4.083	4.074	4.144	VV	348	13478	0.12%	0.006%
21	4.168	4.144	4.199	VV	399	10179	0.09%	0.004%
22	4.276	4.199	4.298	VV	437109	4470732	40.01%	1.963%
23	4.316	4.298	4.548	VV	412108	4800349	42.96%	2.108%
24	4.558	4.548	4.874	VV	1081	136698	1.22%	0.060%
25	4.881	4.874	4.901	VV	446	6789	0.06%	0.003%
26	4.913	4.901	4.930	VV	423	6793	0.06%	0.003%
27	4.969	4.930	5.013	VV	570	21301	0.19%	0.009%
28	5.024	5.013	5.031	VV	411	4012	0.04%	0.002%
29	5.039	5.031	5.104	VV	400	13007	0.12%	0.006%
30	5.108	5.104	5.121	VV	351	2730	0.02%	0.001%
31	5.140	5.121	5.181	VV	377	9927	0.09%	0.004%
32	5.191	5.181	5.215	VV	240	3676	0.03%	0.002%
33	5.225	5.215	5.271	VV	177	6128	0.05%	0.003%
34	5.299	5.271	5.404	VV	287	14278	0.13%	0.006%
35	5.428	5.404	5.524	VV	371	17120	0.15%	0.008%
36	5.528	5.524	5.545	VV	168	1860	0.02%	0.001%

					retention			
37	5.580	5.545	5.658	VV	226	10977	0.10%	0.005%
38	5.687	5.658	5.747	VV	989	26698		
39	5.787	5.747	5.827	VV	355	11511		
40	5.838	5.827	5.893	VV	245	5013		
41	5.901	5.893	5.925	PV	141	1211		
42	5.936	5.925	5.958	VV	77	706		
43	5.990	5.958	6.352	VV	363977	5186465	46.41%	2.277%
44	6.360	6.352	6.413	VV	930	29850	0.27%	0.013%
45	6.447	6.413	6.578	VV	492700	5285706	47.30%	2.321%
46	6.597	6.578	6.648	VV	1242	40110	0.36%	0.018%
47	6.657	6.648	6.676	VV	752	12334	0.11%	0.005%
48	6.683	6.676	6.692	VV	712	6614	0.06%	0.003%
49	6.697	6.692	6.789	VV	726	31076	0.28%	0.014%
50	6.803	6.789	6.825	VV	473	9272	0.08%	0.004%
51	6.835	6.825	6.847	VV	395	4805	0.04%	0.002%
52	6.866	6.847	6.881	VV	461	7115	0.06%	0.003%
53	6.889	6.881	6.914	VV	383	6396	0.06%	0.003%
54	6.940	6.914	6.983	VV	423	11755	0.11%	0.005%
55	7.010	6.983	7.056	VV	3761	75399	0.67%	0.033%
56	7.083	7.056	7.232	VV	374060	5134157	45.95%	2.254%
57	7.242	7.232	7.313	VV	3316	123177	1.10%	0.054%
58	7.326	7.313	7.362	VV	2238	55252	0.49%	0.024%
59	7.388	7.362	7.461	VV	2179	75576	0.68%	0.033%
60	7.471	7.461	7.548	VV	783	25984	0.23%	0.011%
61	7.569	7.548	7.593	VV	621	10463	0.09%	0.005%
62	7.600	7.593	7.637	VV	264	4780	0.04%	0.002%
63	7.653	7.637	7.674	VV	154	2619	0.02%	0.001%
64	7.711	7.674	7.944	VV	462959	5774290	51.67%	2.536%
65	7.959	7.944	8.001	VV	1515	34669	0.31%	0.015%
66	8.016	8.001	8.068	VV	1311	29019	0.26%	0.013%
67	8.081	8.068	8.102	VV	517	8954	0.08%	0.004%
68	8.126	8.102	8.151	VV	539	12837	0.11%	0.006%
69	8.170	8.151	8.194	VV	656	13234	0.12%	0.006%
70	8.218	8.194	8.230	VV	1290	18670	0.17%	0.008%
71	8.267	8.230	8.333	VV	501998	5522991	49.43%	2.425%
72	8.343	8.333	8.351	VV	1115	10011	0.09%	0.004%
73	8.377	8.351	8.556	VV	427403	5234346	46.84%	2.298%
74	8.580	8.556	8.646	VV	260670	3461861	30.98%	1.520%
75	8.671	8.646	8.918	VV	494446	5936733	53.13%	2.607%
76	8.929	8.918	8.984	VV	1032	38247	0.34%	0.017%
77	9.021	8.984	9.065	VV	1506	54080	0.48%	0.024%
78	9.089	9.065	9.134	VV	1635	43579	0.39%	0.019%
79	9.153	9.134	9.233	VV	689	22496	0.20%	0.010%
80	9.257	9.233	9.294	VV	734	16040	0.14%	0.007%
81	9.302	9.294	9.340	VV	382	6694	0.06%	0.003%
82	9.382	9.340	9.421	PV	919	20559	0.18%	0.009%
83	9.460	9.421	9.625	VV	415674	5417157	48.48%	2.379%
84	9.642	9.625	9.678	VV	2619	61345	0.55%	0.027%
85	9.703	9.678	9.768	VV	2334	75305	0.67%	0.033%
86	9.790	9.768	9.824	VV	940	27032	0.24%	0.012%
87	9.864	9.824	9.988	VV	511729	5733982	51.31%	2.518%
88	9.999	9.988	10.041	VV	334	7585	0.07%	0.003%
89	10.060	10.041	10.124	VV	279	8084	0.07%	0.004%

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90	10.246	10.124	10.291	VV	485	18655	0.17%	0.008%
91	10.339	10.291	10.363	PV	345	8873		
92	10.423	10.363	10.452	VV	516	20165		
93	10.479	10.452	10.511	VV	658	17141		
94	10.529	10.511	10.567	VV	813	16603		
95	10.600	10.567	10.618	VV	1191	19985		
96	10.639	10.618	10.651	VV	812	12977	0.12%	0.006%
97	10.676	10.651	10.808	VV	5809	179476	1.61%	0.079%
98	10.860	10.808	10.918	VV	470850	5567742	49.83%	2.445%
99	10.938	10.918	11.081	VV	365245	5473063	48.98%	2.403%
100	11.100	11.081	11.184	VV	4984	162898	1.46%	0.072%
101	11.231	11.184	11.257	VV	1864	59607	0.53%	0.026%
102	11.300	11.257	11.349	VV	494748	5933155	53.10%	2.605%
103	11.357	11.349	11.368	VV	1228	13937	0.12%	0.006%
104	11.387	11.368	11.401	VV	1345	24097	0.22%	0.011%
105	11.424	11.401	11.467	VV	1499	45929	0.41%	0.020%
106	11.481	11.467	11.528	VV	872	26544	0.24%	0.012%
107	11.563	11.528	11.588	VV	726	21913	0.20%	0.010%
108	11.621	11.588	11.667	VV	486174	5598013	50.10%	2.458%
109	11.687	11.667	11.708	VV	5037	89505	0.80%	0.039%
110	11.725	11.708	11.772	VV	4331	111511	1.00%	0.049%
111	11.796	11.772	11.814	VV	3636	71727	0.64%	0.031%
112	11.833	11.814	11.851	VV	4603	81904	0.73%	0.036%
113	11.869	11.851	11.941	VV	4284	121994	1.09%	0.054%
114	11.964	11.941	12.000	VV	1580	24354	0.22%	0.011%
115	12.029	12.000	12.064	PV	2748	39601	0.35%	0.017%
116	12.096	12.064	12.144	VV	1038	27057	0.24%	0.012%
117	12.181	12.144	12.288	VV	1812	78748	0.70%	0.035%
118	12.296	12.288	12.325	VV	519	7061	0.06%	0.003%
119	12.350	12.325	12.390	VV	523	12814	0.11%	0.006%
120	12.421	12.390	12.444	VV	1525	25861	0.23%	0.011%
121	12.473	12.444	12.528	VV	3231	73835	0.66%	0.032%
122	12.602	12.528	12.647	VV	462065	5933257	53.10%	2.605%
123	12.674	12.647	12.774	VV	442645	5780275	51.73%	2.538%
124	12.784	12.774	12.824	VV	2541	56013	0.50%	0.025%
125	12.847	12.824	12.860	VV	3147	47439	0.42%	0.021%
126	12.878	12.860	12.920	VV	5463	100667	0.90%	0.044%
127	12.970	12.920	13.014	VV	440913	5667076	50.71%	2.488%
128	13.043	13.014	13.081	VV	360718	4560429	40.81%	2.002%
129	13.096	13.081	13.171	VV	5672	176029	1.58%	0.077%
130	13.209	13.171	13.246	VV	458468	5658770	50.64%	2.485%
131	13.271	13.246	13.295	VV	3098	58473	0.52%	0.026%
132	13.319	13.295	13.356	VV	2540	53708	0.48%	0.024%
133	13.378	13.356	13.386	VV	1053	14830	0.13%	0.007%
134	13.408	13.386	13.433	VV	1461	34020	0.30%	0.015%
135	13.459	13.433	13.523	VV	3403	98879	0.88%	0.043%
136	13.597	13.523	13.684	VV	5145	215452	1.93%	0.095%
137	13.703	13.684	13.713	VV	1947	24705	0.22%	0.011%
138	13.738	13.713	13.757	VV	5770	107766	0.96%	0.047%
139	13.792	13.757	13.834	VV	432407	5577371	49.91%	2.449%
140	13.856	13.834	13.883	VV	5799	105733	0.95%	0.046%
141	13.903	13.883	13.998	VV	3706	102888	0.92%	0.045%

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0.17% 0.008%

Manual IntegrationsAPPROVED

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							Instrument : FID_E ClientSampleId : ROLLOFF-SOILMSD	
rteres							Manual IntegrationsAPPROVED	
142	14.028	13.998	14.094	VV	430	16465	0.15%	0.007%
143	14.117	14.094	14.142	VV	302	5638		
144	14.174	14.142	14.204	PV	1103	19323		
145	14.228	14.204	14.238	VV	1207	16322		
146	14.268	14.238	14.330	VV	4869	169022		
147	14.348	14.330	14.368	VV	3237	45702		
148	14.409	14.368	14.482	VV	3577	125653	1.12%	0.055%
149	14.512	14.482	14.530	VV	3806	63488	0.57%	0.028%
150	14.558	14.530	14.614	VV	6027	174952	1.57%	0.077%
151	14.633	14.614	14.654	VV	1599	30851	0.28%	0.014%
152	14.664	14.654	14.680	VV	1155	15870	0.14%	0.007%
153	14.707	14.680	14.737	VV	2669	72557	0.65%	0.032%
154	14.749	14.737	14.811	VV	2321	39968	0.36%	0.018%
155	14.848	14.811	14.866	PV	420372	5101999	45.66%	2.240%
156	14.889	14.866	15.003	VV	780280	11174483	100.00%	4.907%
157	15.022	15.003	15.065	VV	5641	157619	1.41%	0.069%
158	15.080	15.065	15.147	VV	2928	100155	0.90%	0.044%
159	15.173	15.147	15.184	VV	1958	34494	0.31%	0.015%
160	15.231	15.184	15.264	VV	2794	100608	0.90%	0.044%
161	15.310	15.264	15.380	VV	9018	391761	3.51%	0.172%
162	15.402	15.380	15.421	VV	5939	103207	0.92%	0.045%
163	15.430	15.421	15.444	VV	2950	36785	0.33%	0.016%
164	15.467	15.444	15.494	VV	7886	128041	1.15%	0.056%
165	15.505	15.494	15.524	VV	1631	23196	0.21%	0.010%
166	15.549	15.524	15.575	VV	6298	118020	1.06%	0.052%
167	15.593	15.575	15.625	VV	3552	78992	0.71%	0.035%
168	15.651	15.625	15.671	VV	2266	50796	0.45%	0.022%
169	15.695	15.671	15.711	VV	3203	61729	0.55%	0.027%
170	15.726	15.711	15.768	VV	3378	76255	0.68%	0.033%
171	15.790	15.768	15.828	VV	1468	41651	0.37%	0.018%
172	15.835	15.828	15.847	VV	791	8378	0.07%	0.004%
173	15.905	15.847	15.948	VV	385592	5327688	47.68%	2.339%
174	15.970	15.948	16.010	VV	1017	21673	0.19%	0.010%
175	16.034	16.010	16.056	VV	281	5088	0.05%	0.002%
176	16.138	16.056	16.166	PV	1501	33297	0.30%	0.015%
177	16.187	16.166	16.201	VV	809	10974	0.10%	0.005%
178	16.233	16.201	16.287	VV	2411	67484	0.60%	0.030%
179	16.336	16.287	16.360	VV	3383	102060	0.91%	0.045%
180	16.408	16.360	16.424	VV	411432	5414133	48.45%	2.377%
181	16.438	16.424	16.548	VV	356021	5658084	50.63%	2.484%
182	16.572	16.548	16.651	VV	5361	168988	1.51%	0.074%
183	16.680	16.651	16.717	VV	7175	130903	1.17%	0.057%
184	16.741	16.717	16.763	VV	19476	249807	2.24%	0.110%
185	16.789	16.763	16.820	VV	316518	4506245	40.33%	1.979%
186	16.848	16.820	16.904	VV	382193	5882745	52.64%	2.583%
187	16.926	16.904	17.008	VV	11368	308977	2.77%	0.136%
188	17.026	17.008	17.044	VV	1830	35115	0.31%	0.015%
189	17.074	17.044	17.107	VV	2417	74394	0.67%	0.033%
190	17.124	17.107	17.146	VV	1942	37042	0.33%	0.016%
191	17.218	17.146	17.239	VV	2774	115237	1.03%	0.051%
192	17.292	17.239	17.341	VV	7036	198950	1.78%	0.087%
193	17.358	17.341	17.404	VV	2349	62899	0.56%	0.028%
194	17.429	17.404	17.452	VV	1215	26544	0.24%	0.012%

195	17.487	17.452	17.578	VV	2575	83008	0.74%	0.036%
196	17.617	17.578	17.657	PV	1328	24620		
197	17.732	17.657	17.776	PV	353772	5156315	46.18%	2.364%
198	17.822	17.776	17.846	VV	3455	74425		
199	17.894	17.846	17.926	VV	1408	44201		
200	17.951	17.926	17.979	VV	1727	33651		
201	18.041	17.979	18.071	VV	3358	88109	0.79%	0.039%
202	18.098	18.071	18.124	VV	5686	117413	1.05%	0.052%
203	18.168	18.124	18.182	VV	400525	5383965	48.18%	2.364%
204	18.197	18.182	18.311	VV	377108	6563827	58.74%	2.882%
205	18.331	18.311	18.390	VV	5862	211139	1.89%	0.093%
206	18.421	18.390	18.518	VV	381741	6171896	55.23%	2.710%
207	18.558	18.518	18.611	VV	359918	5465986	48.91%	2.400%
208	18.617	18.611	18.639	VV	4837	73009	0.65%	0.032%
209	18.659	18.639	18.681	VV	5230	105082	0.94%	0.046%
210	18.730	18.681	18.779	VV	3871	162045	1.45%	0.071%
211	18.812	18.779	18.840	VV	1335	39485	0.35%	0.017%
212	18.857	18.840	18.878	VV	1022	15686	0.14%	0.007%
213	18.953	18.878	19.028	VV	7670	311710	2.79%	0.137%
214	19.056	19.028	19.082	VV	2760	74885	0.67%	0.033%
215	19.097	19.082	19.114	VV	1759	31017	0.28%	0.014%
216	19.133	19.114	19.141	VV	2229	29235	0.26%	0.013%
217	19.159	19.141	19.224	VV	2898	78354	0.70%	0.034%
218	19.242	19.224	19.266	VV	631	10529	0.09%	0.005%
219	19.337	19.266	19.382	PV	347613	5196539	46.50%	2.282%
220	19.403	19.382	19.423	VV	2399	42204	0.38%	0.019%
221	19.447	19.423	19.480	VV	3196	65914	0.59%	0.029%
222	19.495	19.480	19.504	VV	1311	16979	0.15%	0.007%
223	19.516	19.504	19.574	VV	1215	34956	0.31%	0.015%
224	19.640	19.574	19.666	VV	4316	108158	0.97%	0.047%
225	19.683	19.666	19.692	VV	3563	47892	0.43%	0.021%
226	19.714	19.692	19.838	VV	4774	261665	2.34%	0.115%
227	19.881	19.838	19.900	VV	1712	58489	0.52%	0.026%
228	19.960	19.900	20.003	VV	3676	117118	1.05%	0.051%
229	20.073	20.003	20.168	VV	320779	5301584	47.44%	2.328%
230	20.236	20.168	20.280	VV	9403	304472	2.72%	0.134%
231	20.295	20.280	20.317	VV	2674	54052	0.48%	0.024%
232	20.340	20.317	20.351	VV	2386	47179	0.42%	0.021%
233	20.386	20.351	20.398	VV	2391	63531	0.57%	0.028%
234	20.422	20.398	20.444	VV	3376	78455	0.70%	0.034%
235	20.527	20.444	20.557	VV	3540	203732	1.82%	0.089%
236	20.575	20.557	20.601	VV	3623	91545	0.82%	0.040%
237	20.609	20.601	20.621	VV	3339	39793	0.36%	0.017%
238	20.695	20.621	20.703	VV	4714	186015	1.66%	0.082%
239	20.770	20.703	20.928	VV	327432	5855935	52.40%	2.571%
240	20.949	20.928	20.954	VV	4139	63869	0.57%	0.028%
241	21.042	20.954	21.064	VV	4572	281521	2.52%	0.124%
242	21.134	21.064	21.220	VV	5221	366648	3.28%	0.161%
243	21.290	21.220	21.300	VV	2524	120718	1.08%	0.053%
244	21.315	21.300	21.325	VV	2492	36782	0.33%	0.016%
245	21.333	21.325	21.342	VV	2332	22431	0.20%	0.010%
246	21.355	21.342	21.458	VV	2269	92610	0.83%	0.041%

Instrument :

FID_E

ClientSampleId :

ROLLOFF-SOILMSD

0.74% 0.036%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022

247 21.546 21.458 21.658 VV 252037 5410733 48.42% 2.376%
Sum of corrected areas: 2277

Aliphatic EPH 082922.M Wed Sep 21 05:31:35 2022

Instrument :
FID_E
ClientSampleId :
ROLLOFF-SOILMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022