

Instrument :

FID_E

ClientSampleId :

SOIL-COMP

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE049254.D

Signal(s) : FID1B.ch

Acq On : 25 Jul 2024 15:53

Sample : P3352-01

Misc :

ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/26/2024

Supervised By :Ankita Jodhani 07/26/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.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	3.143	3.104	3.274	BV	128	5615	0.08%	0.010%
2	3.286	3.274	3.311	VV	94	1439	0.02%	0.003%
3	3.323	3.311	3.348	VV	86	1139	0.02%	0.002%
4	3.374	3.348	3.401	PV	80	1905	0.03%	0.004%
5	3.427	3.401	3.466	VV	132	3391	0.05%	0.006%
6	3.473	3.466	3.549	VV	129	3938	0.06%	0.007%
7	3.558	3.549	3.569	VV	140	817	0.01%	0.002%
8	3.584	3.569	3.602	PV	116	1727	0.02%	0.003%
9	3.609	3.602	3.659	VV	141	3670	0.05%	0.007%
10	3.670	3.659	3.701	VV	115	1781	0.03%	0.003%
11	3.721	3.701	3.751	VV	162	2603	0.04%	0.005%
12	3.768	3.751	3.855	VV	731	9920	0.14%	0.018%
13	3.885	3.855	3.938	PV	440	6597	0.09%	0.012%
14	3.947	3.938	3.960	VV	91	999	0.01%	0.002%
15	3.974	3.960	3.995	VV	180	2200	0.03%	0.004%
16	4.005	3.995	4.084	VV	99	2124	0.03%	0.004%
17	4.103	4.084	4.171	PV	196	5116	0.07%	0.009%
18	4.182	4.171	4.215	VV	148	3665	0.05%	0.007%
19	4.226	4.215	4.237	VV	119	1155	0.02%	0.002%
20	4.280	4.237	4.354	VV	453	20050	0.28%	0.037%
21	4.362	4.354	4.448	VV	307	12548	0.18%	0.023%
22	4.458	4.448	4.531	VV	281	9724	0.14%	0.018%
23	4.543	4.531	4.592	VV	317	7765	0.11%	0.014%
24	4.598	4.592	4.648	VV	221	5670	0.08%	0.010%
25	4.653	4.648	4.697	VV	228	3891	0.05%	0.007%
26	4.711	4.697	4.748	VV	213	4022	0.06%	0.007%
27	4.758	4.748	4.838	PV	102	4457	0.06%	0.008%
28	4.849	4.838	4.968	VV	150	9368	0.13%	0.017%
29	4.977	4.968	5.006	VV	152	2994	0.04%	0.006%
30	5.025	5.006	5.154	VV	174	11388	0.16%	0.021%
31	5.162	5.154	5.184	VV	131	1750	0.02%	0.003%

32	5.201	5.184	5.232	VV	173	2625	0.04%	0.005%
33	5.242	5.232	5.304	VV	90	388		
34	5.320	5.304	5.351	VV	135	286		
35	5.359	5.351	5.402	VV	178	374		
36	5.420	5.402	5.445	VV	196	285		
37	5.455	5.445	5.470	VV	179	2177	0.03%	0.004%
38	5.494	5.470	5.571	VV	266	10902	0.15%	0.020%
39	5.574	5.571	5.622	VV	211	4447	0.06%	0.008%
40	5.633	5.622	5.668	VV	177	2777	0.04%	0.005%
41	5.727	5.668	5.783	PV	611	19852	0.28%	0.037%
42	5.796	5.783	5.825	VV	315	6529	0.09%	0.012%
43	5.837	5.825	5.861	VV	245	4475	0.06%	0.008%
44	5.881	5.861	5.901	VV	315	4845	0.07%	0.009%
45	5.909	5.901	5.974	VV	228	7006	0.10%	0.013%
46	6.008	5.974	6.087	VV	201	8941	0.13%	0.016%
47	6.095	6.087	6.122	VV	122	1898	0.03%	0.003%
48	6.160	6.122	6.201	VV	168	4275	0.06%	0.008%
49	6.255	6.201	6.335	VV	964	25446	0.36%	0.047%
50	6.345	6.335	6.358	VV	250	2986	0.04%	0.006%
51	6.368	6.358	6.401	VV	322	5715	0.08%	0.011%
52	6.421	6.401	6.455	VV	347	6860	0.10%	0.013%
53	6.505	6.455	6.521	VV	201	5728	0.08%	0.011%
54	6.527	6.521	6.538	VV	195	1354	0.02%	0.002%
55	6.554	6.538	6.576	VV	282	4419	0.06%	0.008%
56	6.598	6.576	6.623	VV	252	4561	0.06%	0.008%
57	6.636	6.623	6.690	VV	186	4954	0.07%	0.009%
58	6.709	6.690	6.732	VV	208	3625	0.05%	0.007%
59	6.740	6.732	6.768	VV	139	2052	0.03%	0.004%
60	6.796	6.768	6.816	VV	477	7145	0.10%	0.013%
61	6.839	6.816	7.024	VV	11624	169973	2.39%	0.313%
62	7.040	7.024	7.141	VV	139	6019	0.08%	0.011%
63	7.161	7.141	7.176	PV	102	1303	0.02%	0.002%
64	7.218	7.176	7.238	VV	252	4307	0.06%	0.008%
65	7.257	7.238	7.324	VV	218	7115	0.10%	0.013%
66	7.354	7.324	7.369	VV	278	4881	0.07%	0.009%
67	7.384	7.369	7.421	VV	516	8000	0.11%	0.015%
68	7.432	7.421	7.451	VV	202	2424	0.03%	0.004%
69	7.488	7.451	7.514	VV	231	4120	0.06%	0.008%
70	7.531	7.514	7.544	VV	199	2068	0.03%	0.004%
71	7.604	7.544	7.625	VV	159	4602	0.06%	0.008%
72	7.655	7.625	7.702	VV	294	6211	0.09%	0.011%
73	7.715	7.702	7.765	VV	169	2388	0.03%	0.004%
74	7.781	7.765	7.813	PV	139	2166	0.03%	0.004%
75	7.831	7.813	7.879	VV	110	2777	0.04%	0.005%
76	7.889	7.879	7.898	VV	142	772	0.01%	0.001%
77	8.227	8.218	8.258	VV	820	17345	0.24%	0.032%
78	8.273	8.258	8.298	VV	934	18244	0.26%	0.034%
79	8.312	8.298	8.348	VV	748	17424	0.25%	0.032%

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80	8.361	8.348	8.376	VV	547	8375	0.12%	0.015%
81	8.396	8.376	8.408	VV	553	921		
82	8.450	8.408	8.481	VV	681	2572		
83	8.499	8.481	8.512	VV	673	1138		
84	8.542	8.512	8.630	VV	2144	6221		
85	8.651	8.630	8.673	VV	578	11831	0.17%	0.022%
86	8.681	8.673	8.758	VV	559	16134	0.23%	0.030%
87	8.768	8.758	8.803	VV	271	5727	0.08%	0.011%
88	9.014	8.996	9.133	VV	2827	125870	1.77%	0.232%
89	9.144	9.133	9.214	VV	1030	40637	0.57%	0.075%
90	9.228	9.214	9.241	VV	851	11807	0.17%	0.022%
91	9.271	9.241	9.339	VV	2927	74599	1.05%	0.137%
92	9.366	9.339	9.377	VV	1064	18107	0.25%	0.033%
93	9.419	9.377	9.505	VV	11503	256914	3.61%	0.473%
94	9.521	9.505	9.530	VV	427	5636	0.08%	0.010%
95	9.548	9.530	9.637	VV	492	19632	0.28%	0.036%
96	9.657	9.637	9.681	VV	286	5827	0.08%	0.011%
97	9.702	9.681	9.718	VV	369	6066	0.09%	0.011%
98	9.744	9.718	9.796	VV	658	18987	0.27%	0.035%
99	9.816	9.796	9.850	VV	425	11411	0.16%	0.021%
100	9.860	9.850	9.874	VV	313	4185	0.06%	0.008%
101	9.883	9.874	9.914	VV	285	6211	0.09%	0.011%
102	9.925	9.914	9.954	VV	375	6047	0.09%	0.011%
103	9.979	9.954	10.044	VV	732	15402	0.22%	0.028%
104	10.066	10.044	10.079	VV	497	7286	0.10%	0.013%
105	10.087	10.079	10.114	VV	400	6849	0.10%	0.013%
106	10.146	10.114	10.191	VV	1082	21094	0.30%	0.039%
107	10.196	10.191	10.224	VV	185	2899	0.04%	0.005%
108	10.251	10.224	10.271	VV	313	5056	0.07%	0.009%
109	10.285	10.271	10.379	VV	205	6332	0.09%	0.012%
110	10.420	10.379	10.445	VV	148	3056	0.04%	0.006%
111	10.481	10.445	10.511	PV	293	5596	0.08%	0.010%
112	10.534	10.511	10.555	VV	518	8183	0.12%	0.015%
113	10.589	10.555	10.654	VV	1166	31588	0.44%	0.058%
114	10.687	10.654	10.710	VV	336	8153	0.11%	0.015%
115	10.728	10.710	10.741	VV	262	3772	0.05%	0.007%
116	10.791	10.741	10.824	VV	593	20423	0.29%	0.038%
117	10.884	10.824	10.928	VV	1181	30747	0.43%	0.057%
118	10.956	10.928	10.970	VV	758	11944	0.17%	0.022%
119	10.984	10.970	11.006	VV	689	11305	0.16%	0.021%
120	11.017	11.006	11.069	VV	381	7726	0.11%	0.014%
121	11.106	11.069	11.121	VV	425	7268	0.10%	0.013%
122	11.147	11.121	11.204	VV	2838	51140	0.72%	0.094%
123	11.225	11.204	11.245	VV	843	14515	0.20%	0.027%
124	11.260	11.245	11.272	VV	427	6751	0.09%	0.012%
125	11.280	11.272	11.308	VV	445	6329	0.09%	0.012%
126	11.332	11.308	11.374	VV	345	8554	0.12%	0.016%

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127	11.393	11.374	11.428	VV	260	4758	0.07%	0.009%
128	11.451	11.428	11.486	VV	310	558		
129	11.520	11.486	11.543	VV	819	1256		
130	11.588	11.543	11.610	VV	1332	2183		
131	11.621	11.610	11.644	VV	326	401		
132	11.674	11.644	11.727	VV	748	13604	0.19%	0.025%
133	11.748	11.727	11.768	PV	655	7641	0.11%	0.014%
134	11.782	11.768	11.818	VV	317	3804	0.05%	0.007%
135	11.910	11.818	12.030	VV	648995	7109443	100.00%	13.103%
136	12.043	12.030	12.051	VV	907	10852	0.15%	0.020%
137	12.062	12.051	12.084	VV	1029	15773	0.22%	0.029%
138	12.098	12.084	12.116	VV	596	9306	0.13%	0.017%
139	12.129	12.116	12.171	VV	552	9518	0.13%	0.018%
140	12.197	12.171	12.212	VV	253	2990	0.04%	0.006%
141	12.255	12.212	12.281	VV	1113	18462	0.26%	0.034%
142	12.309	12.281	12.332	VV	1740	23203	0.33%	0.043%
143	12.350	12.332	12.403	VV	759	13730	0.19%	0.025%
144	12.453	12.403	12.474	VV	246	7151	0.10%	0.013%
145	12.504	12.474	12.606	VV	8721	124991	1.76%	0.230%
146	12.624	12.606	12.651	VV	445	8341	0.12%	0.015%
147	12.709	12.651	12.784	VV	451	19060	0.27%	0.035%
148	12.843	12.784	12.866	PV	605	14612	0.21%	0.027%
149	12.895	12.866	12.934	VV	1451	23915	0.34%	0.044%
150	12.964	12.934	12.995	VV	6371	86150	1.21%	0.159%
151	13.007	12.995	13.080	VV	816	16423	0.23%	0.030%
152	13.151	13.080	13.188	PV	399	8471	0.12%	0.016%
153	13.220	13.188	13.232	VV	215	3478	0.05%	0.006%
154	13.262	13.232	13.291	PV	5330	70878	1.00%	0.131%
155	13.344	13.291	13.484	VV	443672	5367732	75.50%	9.893%
156	13.509	13.484	13.527	VV	1394	22983	0.32%	0.042%
157	13.538	13.527	13.574	VV	854	18881	0.27%	0.035%
158	13.590	13.574	13.609	VV	450	7801	0.11%	0.014%
159	13.625	13.609	13.651	VV	245	5151	0.07%	0.009%
160	13.685	13.651	13.695	VV	247	4235	0.06%	0.008%
161	13.737	13.695	13.804	VV	1632	31462	0.44%	0.058%
162	13.854	13.804	13.874	VV	621	10854	0.15%	0.020%
163	13.913	13.874	13.934	VV	601	11025	0.16%	0.020%
164	13.959	13.934	13.981	VV	448	7607	0.11%	0.014%
165	14.006	13.981	14.020	VV	374	6527	0.09%	0.012%
166	14.045	14.020	14.071	VV	1566	22104	0.31%	0.041%
167	14.094	14.071	14.198	VV	1491	39410	0.55%	0.073%
168	14.209	14.198	14.222	VV	192	1810	0.03%	0.003%
169	14.241	14.222	14.276	VV	179	3223	0.05%	0.006%
170	14.318	14.276	14.378	PV	436	11502	0.16%	0.021%
171	14.386	14.378	14.392	VV	74	350	0.00%	0.001%
172	14.492	14.392	14.511	VV	908	22752	0.32%	0.042%
173	14.529	14.511	14.574	VV	1294	23251	0.33%	0.043%
174	14.605	14.574	14.636	VV	688	15785	0.22%	0.029%

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175	14.656	14.636	14.682	VV	1598	23858	0.34%	0.044%
176	14.720	14.682	14.740	VV	512	1263		
177	14.773	14.740	14.807	VV	562	1446		
178	14.828	14.807	14.851	VV	799	1033		
179	14.879	14.851	14.892	VV	485	693		
180	14.910	14.892	14.927	VV	418	6682	0.09%	0.012%
181	14.951	14.927	14.971	VV	565	8025	0.11%	0.015%
182	15.036	14.971	15.091	PV	716	17273	0.24%	0.032%
183	15.151	15.091	15.167	VV	2349	45886	0.65%	0.085%
184	15.191	15.167	15.221	VV	3757	72945	1.03%	0.134%
185	15.241	15.221	15.267	VV	1180	20175	0.28%	0.037%
186	15.304	15.267	15.318	VV	653	14700	0.21%	0.027%
187	15.331	15.318	15.357	VV	381	6473	0.09%	0.012%
188	15.376	15.357	15.421	VV	324	5971	0.08%	0.011%
189	15.520	15.421	15.531	PV	107	8889	0.13%	0.016%
190	15.579	15.531	15.687	VV	15934	351916	4.95%	0.649%
191	15.715	15.687	15.754	VV	3377	57618	0.81%	0.106%
192	15.786	15.754	15.831	VV	1799	40821	0.57%	0.075%
193	15.851	15.831	15.874	VV	723	9389	0.13%	0.017%
194	15.980	15.874	16.001	PV	558	19600	0.28%	0.036%
195	16.038	16.001	16.060	VV	348	6037	0.08%	0.011%
196	16.102	16.060	16.131	PV	833	19207	0.27%	0.035%
197	16.138	16.131	16.155	VV	435	3913	0.06%	0.007%
198	16.215	16.155	16.248	VV	3829	61812	0.87%	0.114%
199	16.281	16.248	16.328	VV	651	18427	0.26%	0.034%
200	16.405	16.328	16.440	PV	991	26205	0.37%	0.048%
201	16.522	16.440	16.541	PV	759	24706	0.35%	0.046%
202	16.596	16.541	16.635	VV	3237	78211	1.10%	0.144%
203	16.699	16.635	16.753	VV	7786	156710	2.20%	0.289%
204	16.776	16.753	16.808	VV	1604	34032	0.48%	0.063%
205	16.832	16.808	16.843	VV	1219	17765	0.25%	0.033%
206	16.864	16.843	16.881	VV	908	19177	0.27%	0.035%
207	16.913	16.881	16.932	VV	814	17672	0.25%	0.033%
208	16.940	16.932	16.951	VV	236	1822	0.03%	0.003%
209	17.023	16.951	17.061	PV	1919	45588	0.64%	0.084%
210	17.082	17.061	17.111	VV	1685	27802	0.39%	0.051%
211	17.164	17.111	17.197	VV	6900	133446	1.88%	0.246%
212	17.212	17.197	17.231	VV	3126	49181	0.69%	0.091%
213	17.240	17.231	17.274	VV	1644	22872	0.32%	0.042%
214	17.411	17.274	17.434	VV	1204	48730	0.69%	0.090%
215	17.483	17.434	17.504	VV	1873	39008	0.55%	0.072%
216	17.538	17.504	17.567	VV	3343	81676	1.15%	0.151%
217	17.614	17.567	17.670	VV	10577	208061	2.93%	0.383%
218	17.692	17.670	17.711	VV	1711	27136	0.38%	0.050%
219	17.728	17.711	17.760	VV	2086	35625	0.50%	0.066%
220	17.791	17.760	17.808	PV	1435	21088	0.30%	0.039%
221	17.826	17.808	17.852	VV	1116	13884	0.20%	0.026%

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222	17.906	17.852	17.917	PV	483	12724	0.18%	0.023%
223	18.051	17.917	18.079	PV	15024	33196		
224	18.102	18.079	18.114	VV	2154	3776		
225	18.142	18.114	18.159	VV	4298	7788		
226	18.197	18.159	18.218	VV	7665	15757		
227	18.229	18.218	18.264	VV	3916	89331	1.26%	0.165%
228	18.283	18.264	18.300	VV	2164	41061	0.58%	0.076%
229	18.335	18.300	18.344	VV	1771	42613	0.60%	0.079%
230	18.373	18.344	18.387	VV	3927	65361	0.92%	0.120%
231	18.416	18.387	18.447	VV	12277	269584	3.79%	0.497%
232	18.473	18.447	18.517	VV	17853	308511	4.34%	0.569%
233	18.565	18.517	18.588	VV	6129	125123	1.76%	0.231%
234	18.602	18.588	18.633	VV	2203	46901	0.66%	0.086%
235	18.709	18.633	18.748	VV	4808	205106	2.88%	0.378%
236	18.752	18.748	18.761	VV	3439	26078	0.37%	0.048%
237	18.785	18.761	18.804	VV	3306	80130	1.13%	0.148%
238	18.882	18.804	18.925	VV	19220	467918	6.58%	0.862%
239	18.985	18.925	19.008	VV	10596	278705	3.92%	0.514%
240	19.039	19.008	19.056	VV	8568	202989	2.86%	0.374%
241	19.081	19.056	19.101	VV	7336	179300	2.52%	0.330%
242	19.164	19.101	19.201	VV	6975	395786	5.57%	0.729%
243	19.245	19.201	19.260	VV	15891	365266	5.14%	0.673%
244	19.280	19.260	19.337	VV	21224	567596	7.98%	1.046%
245	19.411	19.337	19.429	VV	10855	456818	6.43%	0.842%
246	19.485	19.429	19.494	VV	10160	369694	5.20%	0.681%
247	19.578	19.494	19.600	VV	12041	712271	10.02%	1.313%
248	19.665	19.600	19.721	VV	25082	1030997	14.50%	1.900%
249	19.729	19.721	19.754	VV	11326	207492	2.92%	0.382%
250	19.790	19.754	19.816	VV	12055	392607	5.52%	0.724%
251	19.957	19.816	19.979	VV	18174	1414281	19.89%	2.606%
252	20.040	19.979	20.081	VV	26017	1131050	15.91%	2.085%
253	20.093	20.081	20.121	VV	15408	338299	4.76%	0.623%
254	20.325	20.121	20.341	VV	28675	2769454	38.95%	5.104%
255	20.358	20.341	20.369	VV	27451	459432	6.46%	0.847%
256	20.406	20.369	20.462	VV	35301	1530351	21.53%	2.820%
257	20.475	20.462	20.496	VV	23182	455827	6.41%	0.840%
258	20.570	20.496	20.598	VV	33088	1715001	24.12%	3.161%
259	20.626	20.598	20.661	VV	33011	1220162	17.16%	2.249%
260	20.762	20.661	20.792	VV	39730	2670740	37.57%	4.922%
261	20.802	20.792	20.820	VV	32545	537533	7.56%	0.991%
262	20.920	20.820	21.028	VV	34713	3914705	55.06%	7.215%
263	21.044	21.028	21.053	VV	24876	379209	5.33%	0.699%
264	21.138	21.053	21.177	VV	33678	2046842	28.79%	3.772%
265	21.198	21.177	21.212	VV	27780	571419	8.04%	1.053%
266	21.226	21.212	21.264	VV	27202	804015	11.31%	1.482%
267	21.283	21.264	21.388	VV	24241	1577420	22.19%	2.907%
268	21.468	21.388	21.491	VV	21914	1219207	17.15%	2.247%
269	21.499	21.491	21.504	VV	20832	161935	2.28%	0.298%

Instrument :

FID_E

ClientSampleId :

SOIL-COMP

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024

270	21.558	21.504	21.590	VV	23125	1108492	15.59%	2.043%
271	21.600	21.590	21.660	VV	19193	69745		
272	21.678	21.660	21.801	VV	14910	103011		
273	21.907	21.801	22.007	VV	14266	138217		
274	22.036	22.007	22.075	VV	7034	25526		
275	22.095	22.075	22.103	VV	4990	83759	1.18%	0.154%
276	22.119	22.103	22.215	VV	5264	250648	3.53%	0.462%
277	22.226	22.215	22.244	VV	862	13035	0.18%	0.024%
278	22.269	22.244	22.279	PV	736	8623	0.12%	0.016%
Sum of corrected areas:						54259945		

Instrument :

FID_E

ClientSampleId :

SOIL-COMP

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024

Aliphatic EPH 071724.M Fri Jul 26 02:50:26 2024