

Instrument :

FID_E

ClientSampleId :

SOIL-COMPMSD

nteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE049257.D

Signal(s) : FID1B.ch

Acq On : 25 Jul 2024 17:25

Sample : P3352-01MSD

Misc :

ALS Vial : 13 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	3.142	3.105	3.258	BV	109	6426	0.05%	0.002%
2	3.293	3.258	3.421	PV	220600	2206018	17.64%	0.682%
3	3.438	3.421	3.488	VV	286	4993	0.04%	0.002%
4	3.500	3.488	3.566	VV	147	4654	0.04%	0.001%
5	3.573	3.566	3.589	PV	100	663	0.01%	0.000%
6	3.609	3.589	3.643	PV	173	3403	0.03%	0.001%
7	3.659	3.643	3.718	VV	248	4030	0.03%	0.001%
8	3.726	3.718	3.758	PV	104	2027	0.02%	0.001%
9	3.770	3.758	3.866	VV	360	6235	0.05%	0.002%
10	3.885	3.866	4.158	PV	256	7377	0.06%	0.002%
11	4.165	4.158	4.248	VV	136	3868	0.03%	0.001%
12	4.269	4.248	4.329	PV	489	11776	0.09%	0.004%
13	4.337	4.329	4.489	VV	225	9969	0.08%	0.003%
14	4.497	4.489	4.507	VV	125	725	0.01%	0.000%
15	4.545	4.507	4.564	PV	274588	2649288	21.18%	0.819%
16	4.582	4.564	4.691	VV	309160	3025459	24.19%	0.936%
17	4.702	4.691	4.810	VV	508	18364	0.15%	0.006%
18	4.830	4.810	4.899	VV	251	9393	0.08%	0.003%
19	4.913	4.899	4.924	PV	104	1311	0.01%	0.000%
20	4.935	4.924	4.948	VV	145	1869	0.01%	0.001%
21	4.961	4.948	4.993	VV	201	4419	0.04%	0.001%
22	5.003	4.993	5.191	VV	292	16638	0.13%	0.005%
23	5.203	5.191	5.234	VV	261	3912	0.03%	0.001%
24	5.247	5.234	5.320	VV	189	4626	0.04%	0.001%
25	5.331	5.320	5.369	VV	232	2752	0.02%	0.001%
26	5.378	5.369	5.386	PV	120	725	0.01%	0.000%
27	5.393	5.386	5.449	VV	119	2221	0.02%	0.001%
28	5.464	5.449	5.478	VV	128	1167	0.01%	0.000%
29	5.495	5.478	5.532	VV	197	3654	0.03%	0.001%
30	5.543	5.532	5.611	PV	107	3650	0.03%	0.001%
31	5.620	5.611	5.655	PV	155	1197	0.01%	0.000%

32	5.681	5.655	5.707	VV	846	9645	0.08%	0.003%
33	5.730	5.707	5.785	VV	380	846		
34	5.796	5.785	5.861	VV	227	456		
35	5.877	5.861	5.902	VV	187	222		
36	5.918	5.902	6.025	PV	81	433		
37	6.110	6.101	6.145	PV	119	1520	0.01%	0.000%
38	6.163	6.145	6.185	VV	129	1127	0.01%	0.000%
39	6.251	6.185	6.408	PV	414629	4269685	34.14%	1.320%
40	6.420	6.408	6.479	VV	956	28552	0.23%	0.009%
41	6.491	6.479	6.541	VV	561	17349	0.14%	0.005%
42	6.549	6.541	6.592	VV	543	12992	0.10%	0.004%
43	6.599	6.592	6.674	VV	399	15895	0.13%	0.005%
44	6.712	6.674	6.777	VV	369495	3762933	30.09%	1.164%
45	6.794	6.777	6.815	VV	771	13581	0.11%	0.004%
46	6.839	6.815	6.982	VV	8963	143229	1.15%	0.044%
47	6.999	6.982	7.020	VV	254	4275	0.03%	0.001%
48	7.040	7.020	7.071	VV	243	4310	0.03%	0.001%
49	7.079	7.071	7.091	VV	142	1452	0.01%	0.000%
50	7.134	7.091	7.188	VV	272	6754	0.05%	0.002%
51	7.209	7.188	7.235	PV	983	14930	0.12%	0.005%
52	7.252	7.235	7.307	VV	2980	36008	0.29%	0.011%
53	7.348	7.307	7.468	VV	469255	4956995	39.63%	1.533%
54	7.486	7.468	7.525	VV	1539	33056	0.26%	0.010%
55	7.548	7.525	7.562	VV	1097	19060	0.15%	0.006%
56	7.570	7.562	7.607	VV	753	15145	0.12%	0.005%
57	7.624	7.607	7.638	VV	593	9064	0.07%	0.003%
58	7.658	7.638	7.708	VV	1258	21810	0.17%	0.007%
59	7.720	7.708	7.773	VV	281	7232	0.06%	0.002%
60	7.830	7.773	7.901	VV	241	8351	0.07%	0.003%
61	8.111	8.105	8.213	VV	1379	51877	0.41%	0.016%
62	8.231	8.213	8.258	VV	938	16435	0.13%	0.005%
63	8.278	8.258	8.303	VV	687	15284	0.12%	0.005%
64	8.312	8.303	8.340	VV	507	8196	0.07%	0.003%
65	8.366	8.340	8.397	VV	352	9726	0.08%	0.003%
66	8.447	8.397	8.479	VV	608	21390	0.17%	0.007%
67	8.542	8.479	8.612	VV	489985	5064449	40.49%	1.566%
68	8.650	8.612	8.811	VV	531108	5563389	44.48%	1.720%
69	8.950	8.921	9.125	VV	539035	5770540	46.14%	1.785%
70	9.146	9.125	9.208	VV	893	35805	0.29%	0.011%
71	9.227	9.208	9.245	VV	1711	25698	0.21%	0.008%
72	9.270	9.245	9.341	VV	2258	55989	0.45%	0.017%
73	9.365	9.341	9.378	VV	1306	17742	0.14%	0.005%
74	9.419	9.378	9.486	VV	9416	204396	1.63%	0.063%
75	9.496	9.486	9.505	VV	178	1657	0.01%	0.001%
76	9.518	9.505	9.531	VV	224	2589	0.02%	0.001%
77	9.551	9.531	9.591	VV	298	5949	0.05%	0.002%
78	9.604	9.591	9.618	VV	89	1269	0.01%	0.000%
79	9.624	9.618	9.638	VV	113	775	0.01%	0.000%

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80	9.658	9.638	9.681	PV	156	1881	0.02%	0.001%
81	9.739	9.681	9.861	VV	510838	565398		
82	9.882	9.861	9.902	VV	1740	3463		
83	9.925	9.902	9.939	VV	5240	6654		
84	9.952	9.939	10.028	VV	3674	7353		
85	10.041	10.028	10.055	VV	724	10118	0.08%	0.003%
86	10.080	10.055	10.106	VV	1226	24399	0.20%	0.008%
87	10.148	10.106	10.225	VV	511484	5655609	45.22%	1.749%
88	10.248	10.225	10.405	VV	663	25930	0.21%	0.008%
89	10.426	10.405	10.453	VV	399	5150	0.04%	0.002%
90	10.486	10.453	10.506	VV	209	3931	0.03%	0.001%
91	10.535	10.506	10.561	VV	461	7397	0.06%	0.002%
92	10.589	10.561	10.651	VV	1132	26837	0.21%	0.008%
93	10.661	10.651	10.716	VV	235	5964	0.05%	0.002%
94	10.801	10.716	10.826	PV	568	17331	0.14%	0.005%
95	10.841	10.826	10.857	VV	373	5536	0.04%	0.002%
96	10.885	10.857	10.925	VV	1071	18766	0.15%	0.006%
97	10.949	10.925	11.007	VV	4006	66669	0.53%	0.021%
98	11.018	11.007	11.070	VV	325	6157	0.05%	0.002%
99	11.145	11.070	11.191	PV	496827	5595560	44.74%	1.730%
100	11.222	11.191	11.367	VV	480944	5824414	46.57%	1.801%
101	11.391	11.367	11.428	VV	4940	107893	0.86%	0.033%
102	11.447	11.428	11.496	VV	2219	69151	0.55%	0.021%
103	11.518	11.496	11.544	VV	1748	38838	0.31%	0.012%
104	11.591	11.544	11.655	VV	539922	6011127	48.06%	1.859%
105	11.673	11.655	11.735	VV	1453	44530	0.36%	0.014%
106	11.748	11.735	11.771	VV	856	14877	0.12%	0.005%
107	11.783	11.771	11.809	VV	704	12089	0.10%	0.004%
108	11.830	11.809	11.867	VV	503	15369	0.12%	0.005%
109	11.909	11.867	11.966	VV	522257	5769070	46.13%	1.784%
110	11.976	11.966	12.028	VV	1752	47830	0.38%	0.015%
111	12.063	12.028	12.082	VV	1178	29876	0.24%	0.009%
112	12.096	12.082	12.111	VV	925	12872	0.10%	0.004%
113	12.125	12.111	12.173	VV	905	18076	0.14%	0.006%
114	12.193	12.173	12.217	VV	355	7295	0.06%	0.002%
115	12.257	12.217	12.287	VV	1208	22133	0.18%	0.007%
116	12.311	12.287	12.335	VV	1718	24191	0.19%	0.007%
117	12.351	12.335	12.408	VV	616	11657	0.09%	0.004%
118	12.421	12.408	12.431	VV	244	2387	0.02%	0.001%
119	12.457	12.431	12.469	VV	252	4661	0.04%	0.001%
120	12.505	12.469	12.578	VV	8087	112264	0.90%	0.035%
121	12.594	12.578	12.604	VV	548	6294	0.05%	0.002%
122	12.624	12.604	12.661	VV	1082	22917	0.18%	0.007%
123	12.721	12.661	12.779	VV	2418	45956	0.37%	0.014%
124	12.843	12.779	12.865	PV	640	14734	0.12%	0.005%
125	12.900	12.865	12.935	VV	520254	6142886	49.12%	1.900%
126	12.967	12.935	13.123	VV	499056	5874001	46.97%	1.817%

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127	13.149	13.123	13.208	VV	6474	111283	0.89%	0.034%
128	13.266	13.208	13.303	VV	496638	578045		
129	13.344	13.303	13.430	VV	377545	468949		
130	13.443	13.430	13.475	VV	1977	4814		
131	13.511	13.475	13.644	VV	504627	607296		
132	13.657	13.644	13.668	VV	563	7346	0.06%	0.002%
133	13.677	13.668	13.695	VV	482	7109	0.06%	0.002%
134	13.738	13.695	13.800	VV	1725	45785	0.37%	0.014%
135	13.854	13.800	13.870	VV	1048	20978	0.17%	0.006%
136	13.887	13.870	13.908	VV	758	12212	0.10%	0.004%
137	13.937	13.908	13.982	VV	1228	26481	0.21%	0.008%
138	14.002	13.982	14.021	VV	508	8219	0.07%	0.003%
139	14.046	14.021	14.060	VV	1576	21919	0.18%	0.007%
140	14.096	14.060	14.208	VV	485223	5988129	47.88%	1.852%
141	14.222	14.208	14.253	VV	349	6345	0.05%	0.002%
142	14.273	14.253	14.292	VV	703	9120	0.07%	0.003%
143	14.317	14.292	14.351	VV	413	10452	0.08%	0.003%
144	14.373	14.351	14.408	VV	198	5227	0.04%	0.002%
145	14.494	14.408	14.511	PV	886	26474	0.21%	0.008%
146	14.531	14.511	14.580	VV	1165	24652	0.20%	0.008%
147	14.605	14.580	14.635	VV	763	16523	0.13%	0.005%
148	14.657	14.635	14.704	VV	1520	30448	0.24%	0.009%
149	14.719	14.704	14.741	VV	611	8580	0.07%	0.003%
150	14.771	14.741	14.808	VV	608	13318	0.11%	0.004%
151	14.830	14.808	14.852	VV	713	9283	0.07%	0.003%
152	14.879	14.852	14.887	VV	396	5360	0.04%	0.002%
153	14.908	14.887	14.931	VV	513	9157	0.07%	0.003%
154	14.953	14.931	14.992	VV	459	8433	0.07%	0.003%
155	15.050	14.992	15.080	PV	376	9673	0.08%	0.003%
156	15.145	15.080	15.165	PV	360645	4680175	37.42%	1.447%
157	15.192	15.165	15.430	VV	686255	11707469	93.61%	3.621%
158	15.442	15.430	15.449	VV	2405	26720	0.21%	0.008%
159	15.455	15.449	15.481	VV	2361	41111	0.33%	0.013%
160	15.488	15.481	15.539	VV	1932	58094	0.46%	0.018%
161	15.580	15.539	15.668	VV	16065	421245	3.37%	0.130%
162	15.715	15.668	15.758	VV	4389	110140	0.88%	0.034%
163	15.787	15.758	15.805	VV	2298	46743	0.37%	0.014%
164	15.814	15.805	15.831	VV	1369	19457	0.16%	0.006%
165	15.852	15.831	15.871	VV	1255	23151	0.19%	0.007%
166	15.979	15.871	15.993	VV	1158	62811	0.50%	0.019%
167	16.011	15.993	16.020	VV	822	12137	0.10%	0.004%
168	16.058	16.020	16.068	VV	1079	26571	0.21%	0.008%
169	16.103	16.068	16.135	VV	1461	45412	0.36%	0.014%
170	16.140	16.135	16.155	VV	1035	11844	0.09%	0.004%
171	16.220	16.155	16.331	VV	466821	6075164	48.57%	1.879%
172	16.351	16.331	16.368	VV	989	18468	0.15%	0.006%
173	16.409	16.368	16.452	VV	1810	63707	0.51%	0.020%
174	16.525	16.452	16.541	VV	1756	76848	0.61%	0.024%

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175	16.596	16.541	16.636	VV	4355	153292	1.23%	0.047%
176	16.705	16.636	16.721	VV	332079	479097		
177	16.737	16.721	16.890	VV	387891	576626		
178	16.901	16.890	16.938	VV	8012	21249		
179	16.954	16.938	16.991	VV	8018	22776		
180	17.024	16.991	17.042	VV	8422	223679	1.79%	0.069%
181	17.085	17.042	17.133	VV	305454	4421752	35.35%	1.367%
182	17.168	17.133	17.277	VV	467641	6970534	55.73%	2.156%
183	17.294	17.277	17.305	VV	8717	145559	1.16%	0.045%
184	17.346	17.305	17.374	VV	8837	355883	2.85%	0.110%
185	17.412	17.374	17.437	VV	9272	338807	2.71%	0.105%
186	17.496	17.437	17.511	VV	9503	403314	3.22%	0.125%
187	17.541	17.511	17.568	VV	11582	357683	2.86%	0.111%
188	17.614	17.568	17.645	VV	15176	524067	4.19%	0.162%
189	17.653	17.645	17.669	VV	9757	141771	1.13%	0.044%
190	17.690	17.669	17.707	VV	9992	216330	1.73%	0.067%
191	17.732	17.707	17.761	VV	10382	311875	2.49%	0.096%
192	17.792	17.761	17.805	VV	10183	253996	2.03%	0.079%
193	17.824	17.805	17.835	VV	9825	170936	1.37%	0.053%
194	17.851	17.835	17.864	VV	9621	168347	1.35%	0.052%
195	17.901	17.864	17.915	VV	10176	299391	2.39%	0.093%
196	17.945	17.915	17.970	VV	15556	424144	3.39%	0.131%
197	18.057	17.970	18.117	VV	459817	7150637	57.17%	2.211%
198	18.144	18.117	18.164	VV	15097	381309	3.05%	0.118%
199	18.199	18.164	18.225	VV	17691	551483	4.41%	0.171%
200	18.230	18.225	18.274	VV	14671	407359	3.26%	0.126%
201	18.297	18.274	18.317	VV	13570	343120	2.74%	0.106%
202	18.378	18.317	18.388	VV	17370	631482	5.05%	0.195%
203	18.458	18.388	18.475	VV	265503	4500278	35.98%	1.392%
204	18.493	18.475	18.551	VV	237051	4604863	36.82%	1.424%
205	18.566	18.551	18.628	VV	36823	1428892	11.42%	0.442%
206	18.635	18.628	18.649	VV	26815	338055	2.70%	0.105%
207	18.657	18.649	18.670	VV	26592	321608	2.57%	0.099%
208	18.715	18.670	18.819	VV	286122	6477469	51.79%	2.003%
209	18.836	18.819	18.845	VV	30285	456908	3.65%	0.141%
210	18.886	18.845	18.931	VV	478957	7568492	60.51%	2.341%
211	18.986	18.931	19.011	VV	34134	1425522	11.40%	0.441%
212	19.036	19.011	19.058	VV	31467	848310	6.78%	0.262%
213	19.080	19.058	19.101	VV	29794	761934	6.09%	0.236%
214	19.244	19.101	19.263	VV	39223	3060662	24.47%	0.947%
215	19.280	19.263	19.342	VV	38023	1624078	12.99%	0.502%
216	19.409	19.342	19.441	VV	34772	1989279	15.91%	0.615%
217	19.484	19.441	19.497	VV	35006	1147300	9.17%	0.355%
218	19.539	19.497	19.560	VV	35745	1335559	10.68%	0.413%
219	19.575	19.560	19.588	VV	36085	591730	4.73%	0.183%
220	19.605	19.588	19.614	VV	35718	551694	4.41%	0.171%
221	19.670	19.614	19.718	VV	474239	8435988	67.45%	2.609%

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222	19.731	19.718	19.747	VV	39987	688359	5.50%	0.213%
223	19.782	19.747	19.805	VV	41330	139132		
224	19.917	19.805	19.927	VV	44617	315881		
225	19.950	19.927	19.978	VV	44986	135844		
226	20.041	19.978	20.061	VV	49392	233912		
227	20.089	20.061	20.113	VV	48679	1476786	11.81%	0.457%
228	20.314	20.113	20.330	VV	56826	6660256	53.25%	2.060%
229	20.408	20.330	20.506	VV	474319	12200458	97.55%	3.773%
230	20.549	20.506	20.558	VV	65406	1958370	15.66%	0.606%
231	20.566	20.558	20.590	VV	65320	1221282	9.76%	0.378%
232	20.633	20.590	20.653	VV	65371	2454256	19.62%	0.759%
233	20.695	20.653	20.705	VV	66462	2036494	16.28%	0.630%
234	20.758	20.705	20.798	VV	69894	3754809	30.02%	1.161%
235	20.825	20.798	20.848	VV	67409	2012461	16.09%	0.622%
236	20.934	20.848	21.048	VV	68486	8050463	64.37%	2.490%
237	21.141	21.048	21.218	VV	390367	12506850	100.00%	3.868%
238	21.235	21.218	21.393	VV	67023	6725866	53.78%	2.080%
239	21.461	21.393	21.504	VV	62869	4100912	32.79%	1.268%
240	21.515	21.504	21.525	VV	62083	755089	6.04%	0.234%
241	21.560	21.525	21.688	VV	64318	5985151	47.85%	1.851%
242	21.732	21.688	21.748	VV	59385	2115733	16.92%	0.654%
243	21.847	21.748	21.971	VV	60444	7784888	62.24%	2.408%
244	22.044	21.971	22.143	VV	274261	10906620	87.21%	3.373%
245	22.150	22.143	22.301	VBA	58747	5398703	43.17%	1.670%

Sum of corrected areas: 323358982

Aliphatic EPH 071724.M Fri Jul 26 02:52:43 2024

Instrument :
FID_E
ClientSampleId :
SOIL-COMPMSD

Manual IntegrationsAPPROVED

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