

Instrument :

FID_E

ClientSampleId :

SOIL-COMP

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE049255.D

Signal(s) : FID1B.ch

Acq On : 25 Jul 2024 16:24

Sample : P3352-01D

Misc :

ALS Vial : 11 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	3.158	3.105	3.275	BV	174	3767	0.05%	0.007%
2	3.288	3.275	3.357	PV	72	1746	0.02%	0.003%
3	3.378	3.357	3.387	PV	159	1780	0.02%	0.003%
4	3.397	3.387	3.424	VV	171	2520	0.03%	0.005%
5	3.434	3.424	3.568	VV	212	9297	0.13%	0.017%
6	3.575	3.568	3.596	VV	155	1714	0.02%	0.003%
7	3.608	3.596	3.665	PV	148	3843	0.05%	0.007%
8	3.675	3.665	3.722	VV	105	3665	0.05%	0.007%
9	3.739	3.722	3.750	VV	213	2600	0.04%	0.005%
10	3.768	3.750	3.867	VV	778	12698	0.18%	0.023%
11	3.885	3.867	3.955	PV	487	7606	0.11%	0.014%
12	3.971	3.955	4.023	VV	183	4663	0.06%	0.008%
13	4.035	4.023	4.063	VV	134	1890	0.03%	0.003%
14	4.113	4.063	4.137	PV	239	5637	0.08%	0.010%
15	4.150	4.137	4.228	VV	230	8876	0.12%	0.016%
16	4.280	4.228	4.395	VV	563	30546	0.42%	0.056%
17	4.405	4.395	4.516	VV	318	15936	0.22%	0.029%
18	4.542	4.516	4.695	VV	332	20629	0.29%	0.037%
19	4.713	4.695	4.745	VV	248	3782	0.05%	0.007%
20	4.761	4.745	4.818	PV	195	3028	0.04%	0.006%
21	4.828	4.818	4.865	VV	110	2208	0.03%	0.004%
22	4.946	4.865	4.961	VV	202	6570	0.09%	0.012%
23	4.968	4.961	4.978	VV	187	1351	0.02%	0.002%
24	4.981	4.978	5.084	VV	197	5604	0.08%	0.010%
25	5.097	5.084	5.165	PV	115	2729	0.04%	0.005%
26	5.172	5.165	5.187	VV	82	863	0.01%	0.002%
27	5.199	5.187	5.345	VV	179	7204	0.10%	0.013%
28	5.363	5.345	5.404	VV	147	2490	0.03%	0.005%
29	5.415	5.404	5.431	VV	110	1055	0.01%	0.002%
30	5.437	5.431	5.472	VV	125	1925	0.03%	0.003%
31	5.492	5.472	5.627	PV	221	7559	0.10%	0.014%

32	5.637	5.627	5.665	VV	100	948	0.01%	0.002%
33	5.681	5.665	5.691	VV	109	145		
34	5.726	5.691	5.741	VV	505	746		
35	5.751	5.741	5.788	VV	447	782		
36	5.799	5.788	5.841	VV	239	489		
37	5.888	5.841	5.902	VV	169	3606	0.05%	0.007%
38	5.910	5.902	6.037	VV	118	4868	0.07%	0.009%
39	6.052	6.037	6.066	PV	113	945	0.01%	0.002%
40	6.074	6.066	6.118	VV	46	952	0.01%	0.002%
41	6.126	6.118	6.141	VV	97	560	0.01%	0.001%
42	6.157	6.141	6.170	VV	109	809	0.01%	0.001%
43	6.256	6.170	6.353	PV	909	27690	0.38%	0.050%
44	6.420	6.353	6.462	VV	307	10814	0.15%	0.020%
45	6.475	6.462	6.488	VV	128	1349	0.02%	0.002%
46	6.494	6.488	6.532	VV	144	2602	0.04%	0.005%
47	6.557	6.532	6.591	VV	243	5559	0.08%	0.010%
48	6.604	6.591	6.625	VV	197	2591	0.04%	0.005%
49	6.634	6.625	6.641	VV	101	986	0.01%	0.002%
50	6.648	6.641	6.665	VV	135	1569	0.02%	0.003%
51	6.674	6.665	6.697	VV	171	2103	0.03%	0.004%
52	6.713	6.697	6.745	VV	211	2486	0.03%	0.005%
53	6.795	6.745	6.818	PV	362	7154	0.10%	0.013%
54	6.839	6.818	6.961	VV	11526	163311	2.27%	0.297%
55	6.973	6.961	7.194	VV	229	5916	0.08%	0.011%
56	7.209	7.194	7.233	PV	186	2561	0.04%	0.005%
57	7.252	7.233	7.301	VV	169	3587	0.05%	0.007%
58	7.352	7.301	7.367	VV	245	5034	0.07%	0.009%
59	7.385	7.367	7.455	VV	475	8863	0.12%	0.016%
60	7.486	7.455	7.511	VV	136	2344	0.03%	0.004%
61	7.530	7.511	7.558	VV	195	2549	0.04%	0.005%
62	7.572	7.558	7.638	VV	148	4221	0.06%	0.008%
63	7.656	7.638	7.678	VV	239	3408	0.05%	0.006%
64	7.686	7.678	7.733	VV	182	3201	0.04%	0.006%
65	7.742	7.733	7.762	VV	84	926	0.01%	0.002%
66	7.772	7.762	7.828	PV	87	2996	0.04%	0.005%
67	7.838	7.828	7.881	VV	103	983	0.01%	0.002%
68	7.898	7.881	7.907	PV	105	757	0.01%	0.001%
69	8.113	8.108	8.188	VV	1933	60357	0.84%	0.110%
70	8.202	8.188	8.249	VV	915	28111	0.39%	0.051%
71	8.273	8.249	8.301	VV	939	22698	0.31%	0.041%
72	8.313	8.301	8.337	VV	784	12921	0.18%	0.023%
73	8.361	8.337	8.380	VV	530	12175	0.17%	0.022%
74	8.390	8.380	8.410	VV	484	9010	0.12%	0.016%
75	8.438	8.410	8.480	VV	745	25790	0.36%	0.047%
76	8.540	8.480	8.628	VV	2247	73851	1.02%	0.134%
77	8.653	8.628	8.760	VV	526	25530	0.35%	0.046%
78	8.769	8.760	8.803	VV	297	4944	0.07%	0.009%
79	9.014	9.001	9.135	VV	2788	121134	1.68%	0.220%

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80	9.151	9.135	9.207	VV	1029	35652	0.49%	0.065%
81	9.229	9.207	9.240	VV	810	1392		
82	9.270	9.240	9.333	VV	2632	6987		
83	9.367	9.333	9.377	VV	1002	1976		
84	9.419	9.377	9.505	VV	11368	25683		
85	9.521	9.505	9.532	VV	427	5691	0.08%	0.010%
86	9.552	9.532	9.589	VV	473	11539	0.16%	0.021%
87	9.602	9.589	9.618	VV	253	3744	0.05%	0.007%
88	9.624	9.618	9.633	VV	219	1599	0.02%	0.003%
89	9.667	9.633	9.688	VV	271	6799	0.09%	0.012%
90	9.705	9.688	9.722	VV	350	5721	0.08%	0.010%
91	9.747	9.722	9.800	VV	645	17340	0.24%	0.032%
92	9.822	9.800	9.850	VV	443	10061	0.14%	0.018%
93	9.876	9.850	9.911	VV	319	8888	0.12%	0.016%
94	9.925	9.911	9.952	VV	289	4990	0.07%	0.009%
95	9.979	9.952	10.000	VV	625	9378	0.13%	0.017%
96	10.011	10.000	10.019	VV	255	2304	0.03%	0.004%
97	10.026	10.019	10.044	VV	246	2676	0.04%	0.005%
98	10.067	10.044	10.122	VV	490	15002	0.21%	0.027%
99	10.146	10.122	10.216	VV	1094	23489	0.33%	0.043%
100	10.252	10.216	10.278	VV	341	7477	0.10%	0.014%
101	10.289	10.278	10.305	VV	215	2521	0.03%	0.005%
102	10.318	10.305	10.331	VV	176	1797	0.02%	0.003%
103	10.347	10.331	10.399	VV	96	2208	0.03%	0.004%
104	10.419	10.399	10.439	PV	192	2350	0.03%	0.004%
105	10.486	10.439	10.503	VV	269	4441	0.06%	0.008%
106	10.535	10.503	10.555	VV	503	8206	0.11%	0.015%
107	10.589	10.555	10.661	VV	1202	31866	0.44%	0.058%
108	10.680	10.661	10.718	VV	267	6802	0.09%	0.012%
109	10.730	10.718	10.744	VV	207	2312	0.03%	0.004%
110	10.772	10.744	10.780	VV	414	6250	0.09%	0.011%
111	10.804	10.780	10.827	VV	502	11890	0.16%	0.022%
112	10.841	10.827	10.859	VV	527	7770	0.11%	0.014%
113	10.885	10.859	10.926	VV	1220	21986	0.30%	0.040%
114	10.955	10.926	10.970	VV	662	10943	0.15%	0.020%
115	10.984	10.970	11.065	VV	727	17417	0.24%	0.032%
116	11.105	11.065	11.125	VV	392	7502	0.10%	0.014%
117	11.147	11.125	11.201	VV	2878	50537	0.70%	0.092%
118	11.224	11.201	11.245	VV	873	15913	0.22%	0.029%
119	11.257	11.245	11.317	VV	504	14808	0.21%	0.027%
120	11.333	11.317	11.356	VV	384	6406	0.09%	0.012%
121	11.393	11.356	11.427	VV	285	7107	0.10%	0.013%
122	11.447	11.427	11.490	VV	268	6036	0.08%	0.011%
123	11.519	11.490	11.544	VV	959	14086	0.20%	0.026%
124	11.588	11.544	11.614	VV	1333	22941	0.32%	0.042%
125	11.625	11.614	11.642	VV	253	3554	0.05%	0.006%
126	11.675	11.642	11.718	VV	763	13587	0.19%	0.025%

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127	11.748	11.718	11.766	PV	585	6825	0.09%	0.012%
128	11.782	11.766	11.814	VV	344	457		
129	11.833	11.814	11.845	PV	212	297		
130	11.909	11.845	12.030	VV	656005	720921		
131	12.061	12.030	12.083	VV	990	2594		
132	12.096	12.083	12.114	VV	600	9256	0.13%	0.017%
133	12.128	12.114	12.169	VV	523	9065	0.13%	0.016%
134	12.194	12.169	12.215	VV	272	3196	0.04%	0.006%
135	12.256	12.215	12.281	VV	1204	18823	0.26%	0.034%
136	12.310	12.281	12.335	VV	1590	22755	0.32%	0.041%
137	12.350	12.335	12.405	VV	644	12174	0.17%	0.022%
138	12.421	12.405	12.439	VV	216	2562	0.04%	0.005%
139	12.453	12.439	12.472	VV	247	3332	0.05%	0.006%
140	12.503	12.472	12.605	VV	8770	126986	1.76%	0.231%
141	12.627	12.605	12.648	VV	416	8417	0.12%	0.015%
142	12.710	12.648	12.780	VV	492	21253	0.29%	0.039%
143	12.847	12.780	12.871	PV	567	16094	0.22%	0.029%
144	12.897	12.871	12.933	VV	1458	23408	0.32%	0.043%
145	12.964	12.933	13.001	VV	6608	90853	1.26%	0.165%
146	13.007	13.001	13.079	VV	808	14631	0.20%	0.027%
147	13.095	13.079	13.134	PV	165	2929	0.04%	0.005%
148	13.153	13.134	13.174	VV	472	5659	0.08%	0.010%
149	13.191	13.174	13.201	VV	149	1901	0.03%	0.003%
150	13.216	13.201	13.237	VV	228	2782	0.04%	0.005%
151	13.262	13.237	13.286	VV	5376	69274	0.96%	0.126%
152	13.344	13.286	13.429	VV	449659	5423449	75.23%	9.856%
153	13.442	13.429	13.484	VV	1083	27433	0.38%	0.050%
154	13.508	13.484	13.618	VV	1444	54272	0.75%	0.099%
155	13.631	13.618	13.665	VV	345	5746	0.08%	0.010%
156	13.678	13.665	13.691	VV	144	1521	0.02%	0.003%
157	13.737	13.691	13.811	VV	1651	32187	0.45%	0.058%
158	13.855	13.811	13.886	VV	650	11833	0.16%	0.022%
159	13.903	13.886	13.928	VV	249	4275	0.06%	0.008%
160	13.959	13.928	13.981	VV	466	8325	0.12%	0.015%
161	14.007	13.981	14.020	VV	422	6637	0.09%	0.012%
162	14.045	14.020	14.068	VV	1586	22304	0.31%	0.041%
163	14.095	14.068	14.116	VV	1490	23129	0.32%	0.042%
164	14.125	14.116	14.165	VV	795	14358	0.20%	0.026%
165	14.176	14.165	14.205	VV	400	5540	0.08%	0.010%
166	14.248	14.205	14.258	VV	116	2906	0.04%	0.005%
167	14.265	14.258	14.272	VV	109	671	0.01%	0.001%
168	14.324	14.272	14.358	PV	348	9818	0.14%	0.018%
169	14.388	14.358	14.409	VV	108	2548	0.04%	0.005%
170	14.491	14.409	14.511	PV	1055	24402	0.34%	0.044%
171	14.530	14.511	14.552	VV	1189	19539	0.27%	0.036%
172	14.560	14.552	14.574	VV	311	3628	0.05%	0.007%
173	14.605	14.574	14.635	VV	616	15654	0.22%	0.028%
174	14.656	14.635	14.698	VV	1534	26602	0.37%	0.048%

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175	14.717	14.698	14.738	VV	471	8097	0.11%	0.015%
176	14.777	14.738	14.804	VV	498	1224		
177	14.830	14.804	14.854	VV	627	965		
178	14.882	14.854	14.892	VV	351	517		
179	14.909	14.892	14.927	VV	432	617		
180	14.954	14.927	14.985	VV	449	7305	0.10%	0.013%
181	15.000	14.985	15.011	VV	102	1124	0.02%	0.002%
182	15.040	15.011	15.097	PV	379	9284	0.13%	0.017%
183	15.149	15.097	15.165	VV	2341	42375	0.59%	0.077%
184	15.192	15.165	15.220	VV	3506	71730	0.99%	0.130%
185	15.241	15.220	15.263	VV	1072	18639	0.26%	0.034%
186	15.276	15.263	15.281	VV	505	4682	0.06%	0.009%
187	15.301	15.281	15.325	VV	719	13182	0.18%	0.024%
188	15.332	15.325	15.355	VV	337	4511	0.06%	0.008%
189	15.391	15.355	15.421	VV	328	7372	0.10%	0.013%
190	15.450	15.421	15.471	PV	241	4815	0.07%	0.009%
191	15.580	15.471	15.688	VV	16153	370060	5.13%	0.672%
192	15.715	15.688	15.753	VV	3461	58481	0.81%	0.106%
193	15.786	15.753	15.832	VV	2092	43913	0.61%	0.080%
194	15.850	15.832	15.875	VV	718	10188	0.14%	0.019%
195	15.974	15.875	15.998	PV	700	20766	0.29%	0.038%
196	16.048	15.998	16.062	VV	352	9456	0.13%	0.017%
197	16.105	16.062	16.120	VV	745	16200	0.22%	0.029%
198	16.138	16.120	16.149	VV	379	6090	0.08%	0.011%
199	16.215	16.149	16.248	VV	3449	59828	0.83%	0.109%
200	16.279	16.248	16.308	VV	647	16547	0.23%	0.030%
201	16.348	16.308	16.365	VV	380	6390	0.09%	0.012%
202	16.411	16.365	16.441	PV	979	25867	0.36%	0.047%
203	16.519	16.441	16.540	VV	833	26570	0.37%	0.048%
204	16.596	16.540	16.635	VV	3244	84159	1.17%	0.153%
205	16.700	16.635	16.755	VV	7307	161982	2.25%	0.294%
206	16.776	16.755	16.811	VV	1870	39927	0.55%	0.073%
207	16.834	16.811	16.848	VV	1383	24841	0.34%	0.045%
208	16.859	16.848	16.882	VV	1315	21935	0.30%	0.040%
209	16.910	16.882	16.938	VV	911	20788	0.29%	0.038%
210	17.025	16.938	17.046	VV	2079	51187	0.71%	0.093%
211	17.082	17.046	17.114	VV	1752	40967	0.57%	0.074%
212	17.165	17.114	17.199	VV	5385	124832	1.73%	0.227%
213	17.212	17.199	17.232	VV	3299	49461	0.69%	0.090%
214	17.241	17.232	17.273	VV	1788	25125	0.35%	0.046%
215	17.289	17.273	17.303	PV	383	3860	0.05%	0.007%
216	17.408	17.303	17.427	PV	1487	48405	0.67%	0.088%
217	17.493	17.427	17.510	VV	1661	43676	0.61%	0.079%
218	17.539	17.510	17.564	VV	3463	76629	1.06%	0.139%
219	17.582	17.564	17.590	VV	2609	36184	0.50%	0.066%
220	17.613	17.590	17.639	VV	8188	127945	1.77%	0.233%
221	17.648	17.639	17.671	VV	1555	22766	0.32%	0.041%

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222	17.691	17.671	17.710	VV	1765	31074	0.43%	0.056%
223	17.726	17.710	17.761	VV	2073	3526		
224	17.789	17.761	17.805	VV	1317	2031		
225	17.825	17.805	17.857	VV	859	1696		
226	17.958	17.857	17.975	PV	1488	4197		
227	18.051	17.975	18.078	VV	10432	228533	3.17%	0.415%
228	18.101	18.078	18.112	VV	1834	32688	0.45%	0.059%
229	18.140	18.112	18.160	VV	4415	80493	1.12%	0.146%
230	18.198	18.160	18.265	VV	7838	250745	3.48%	0.456%
231	18.287	18.265	18.310	VV	2281	54616	0.76%	0.099%
232	18.329	18.310	18.340	VV	1975	31470	0.44%	0.057%
233	18.374	18.340	18.386	VV	4432	77552	1.08%	0.141%
234	18.416	18.386	18.448	VV	13480	314464	4.36%	0.571%
235	18.473	18.448	18.521	VV	12833	271970	3.77%	0.494%
236	18.567	18.521	18.612	VV	7988	228648	3.17%	0.416%
237	18.712	18.612	18.755	VV	5664	342711	4.75%	0.623%
238	18.765	18.755	18.782	VV	4276	66940	0.93%	0.122%
239	18.882	18.782	18.925	VV	14119	547050	7.59%	0.994%
240	18.985	18.925	19.010	VV	11863	353611	4.90%	0.643%
241	19.037	19.010	19.056	VV	9061	209996	2.91%	0.382%
242	19.080	19.056	19.104	VV	6795	179474	2.49%	0.326%
243	19.124	19.104	19.134	VV	5994	103527	1.44%	0.188%
244	19.160	19.134	19.184	VV	6004	169479	2.35%	0.308%
245	19.245	19.184	19.263	VV	15623	430233	5.97%	0.782%
246	19.279	19.263	19.307	VV	16581	352717	4.89%	0.641%
247	19.317	19.307	19.342	VV	10401	190230	2.64%	0.346%
248	19.412	19.342	19.436	VV	11395	549973	7.63%	0.999%
249	19.450	19.436	19.465	VV	10093	161179	2.24%	0.293%
250	19.592	19.465	19.614	VV	11038	919537	12.76%	1.671%
251	19.665	19.614	19.686	VV	17370	534464	7.41%	0.971%
252	19.695	19.686	19.714	VV	11918	190336	2.64%	0.346%
253	19.729	19.714	19.749	VV	10855	213546	2.96%	0.388%
254	19.788	19.749	19.806	VV	12507	388522	5.39%	0.706%
255	19.912	19.806	19.926	VV	17365	1068267	14.82%	1.941%
256	19.950	19.926	19.986	VV	17021	582207	8.08%	1.058%
257	20.036	19.986	20.063	VV	22748	838679	11.63%	1.524%
258	20.091	20.063	20.104	VV	19411	450985	6.26%	0.820%
259	20.403	20.104	20.435	VV	33018	4672897	64.82%	8.492%
260	20.449	20.435	20.461	VV	25615	407246	5.65%	0.740%
261	20.472	20.461	20.493	VV	25344	458074	6.35%	0.832%
262	20.570	20.493	20.581	VV	31227	1410196	19.56%	2.563%
263	20.638	20.581	20.651	VV	33756	1349988	18.73%	2.453%
264	20.678	20.651	20.690	VV	34475	792214	10.99%	1.440%
265	20.708	20.690	20.718	VV	34644	581518	8.07%	1.057%
266	20.759	20.718	20.798	VV	37771	1681889	23.33%	3.056%
267	20.806	20.798	20.840	VV	33038	797567	11.06%	1.449%
268	20.922	20.840	20.948	VV	33367	2067767	28.68%	3.758%
269	20.955	20.948	20.963	VV	32403	300439	4.17%	0.546%

Instrument :

FID_E

ClientSampleId :

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Supervised By :Ankita Jodhani 07/26/2024

					rtres				
270	20.977	20.963	21.022	VV	32534	1091622	15.14%	1.984%	
271	21.038	21.022	21.058	VV	28979	61276			
272	21.074	21.058	21.092	VV	28660	57206			
273	21.138	21.092	21.270	VV	33531	287554			
274	21.303	21.270	21.327	VV	21037	70673			
275	21.370	21.327	21.385	VV	20857	714398	9.91%	1.298%	
276	21.392	21.385	21.411	VV	20779	316857	4.40%	0.576%	
277	21.458	21.411	21.485	VV	20450	882641	12.24%	1.604%	
278	21.495	21.485	21.516	VV	18468	333654	4.63%	0.606%	
279	21.563	21.516	21.698	VV	20702	1907144	26.45%	3.466%	
280	21.846	21.698	21.992	VV	15216	2004473	27.80%	3.643%	
281	22.085	21.992	22.135	VV	8256	570438	7.91%	1.037%	
282	22.150	22.135	22.255	VV	6211	271655	3.77%	0.494%	
Sum of corrected areas:						55029205			

Instrument :
FID_E
ClientSampleId :
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Manual IntegrationsAPPROVED

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

Aliphatic EPH 071724.M Fri Jul 26 02:51:12 2024