

rteres

Instrument :

FID_C

ClientSampleId :

PT-NJEPH-SOILD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC063548.D

Signal(s) : FID1A.ch

Acq On : 04 May 2023 11:19

Sample : 02500-17DL 10X

Misc :

ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/05/2023
Supervised By :Ankita Jodhani 05/05/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M

Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.120	3.104	3.134	PH	8311	76008	1.61%	0.046%
2	3.144	3.134	3.163	PV	3369	22504	0.48%	0.014%
3	3.192	3.163	3.222	PV	1247	17772	0.38%	0.011%
4	3.298	3.253	3.332	VV	51304	578002	12.21%	0.349%
5	3.341	3.332	3.377	VV	2593	33471	0.71%	0.020%
6	3.421	3.377	3.434	VV	7908	85478	1.81%	0.052%
7	3.445	3.434	3.461	VV	5167	51740	1.09%	0.031%
8	3.475	3.461	3.485	VV	3676	37032	0.78%	0.022%
9	3.499	3.485	3.524	VV	4357	60739	1.28%	0.037%
10	3.562	3.524	3.593	VV	19564	263339	5.56%	0.159%
11	3.612	3.593	3.642	VV	6439	124954	2.64%	0.076%
12	3.669	3.642	3.710	VV	28805	396514	8.37%	0.240%
13	3.741	3.710	3.775	VV	17075	284620	6.01%	0.172%
14	3.791	3.775	3.817	VV	6702	94898	2.00%	0.057%
15	3.835	3.817	3.856	VV	14635	140954	2.98%	0.085%
16	3.883	3.856	3.929	VV	13002	280007	5.91%	0.169%
17	3.964	3.929	3.978	VV	26772	325902	6.88%	0.197%
18	3.992	3.978	4.012	VV	27933	292759	6.18%	0.177%
19	4.026	4.012	4.040	VV	10953	141590	2.99%	0.086%
20	4.059	4.040	4.083	VV	29027	336827	7.11%	0.204%
21	4.143	4.083	4.154	VV	16961	286446	6.05%	0.173%
22	4.169	4.154	4.193	VV	22573	304026	6.42%	0.184%
23	4.204	4.193	4.248	VV	9535	171859	3.63%	0.104%
24	4.277	4.248	4.295	VV	12008	176816	3.73%	0.107%
25	4.319	4.295	4.340	VV	11984	204557	4.32%	0.124%
26	4.364	4.340	4.416	VV	168161	1756559	37.09%	1.062%
27	4.433	4.416	4.455	VV	7895	117418	2.48%	0.071%
28	4.480	4.455	4.499	VV	4702	98252	2.07%	0.059%
29	4.531	4.499	4.545	VV	11248	213614	4.51%	0.129%
30	4.561	4.545	4.576	VV	17192	230944	4.88%	0.140%
31	4.587	4.576	4.599	VV	11498	129830	2.74%	0.079%

32	4.618	4.599	4.633	VV	58242	583432	12.32%	0.353%
33	4.645	4.633	4.660	VV	29518	30632		
34	4.694	4.660	4.715	VV	22314	46052		
35	4.737	4.715	4.751	VV	14679	22427		
36	4.772	4.751	4.808	VV	25434	49851		
37	4.834	4.808	4.866	VV	34469	507029	10.71%	0.307%
38	4.885	4.866	4.900	VV	11132	174536	3.69%	0.106%
39	4.921	4.900	4.943	VV	11746	219978	4.65%	0.133%
40	4.973	4.943	4.989	VV	24279	342720	7.24%	0.207%
41	5.004	4.989	5.024	VV	26925	344849	7.28%	0.209%
42	5.043	5.024	5.068	VV	31509	416679	8.80%	0.252%
43	5.105	5.068	5.143	VV	33968	640842	13.53%	0.387%
44	5.159	5.143	5.181	VV	8109	142103	3.00%	0.086%
45	5.201	5.181	5.213	VV	19388	253968	5.36%	0.154%
46	5.221	5.213	5.234	VV	17148	190498	4.02%	0.115%
47	5.261	5.234	5.277	VV	20457	387466	8.18%	0.234%
48	5.290	5.277	5.305	VV	18198	234024	4.94%	0.142%
49	5.319	5.305	5.337	VV	15970	253025	5.34%	0.153%
50	5.349	5.337	5.367	VV	13284	198952	4.20%	0.120%
51	5.401	5.367	5.453	VV	210461	2839384	59.96%	1.717%
52	5.471	5.453	5.504	VV	12037	273455	5.77%	0.165%
53	5.524	5.504	5.538	VV	11420	195859	4.14%	0.118%
54	5.547	5.538	5.561	VV	10759	138025	2.91%	0.083%
55	5.582	5.561	5.610	VV	50380	716449	15.13%	0.433%
56	5.659	5.610	5.670	VV	19512	456680	9.64%	0.276%
57	5.695	5.670	5.730	VV	33525	753791	15.92%	0.456%
58	5.747	5.730	5.763	VV	21578	277899	5.87%	0.168%
59	5.792	5.763	5.828	VV	21838	554114	11.70%	0.335%
60	5.853	5.828	5.875	VV	17177	356114	7.52%	0.215%
61	5.901	5.875	5.924	VV	19280	441645	9.33%	0.267%
62	5.953	5.924	5.977	VV	32919	698716	14.76%	0.422%
63	5.998	5.977	6.020	VV	38544	572478	12.09%	0.346%
64	6.041	6.020	6.067	VV	39796	611214	12.91%	0.370%
65	6.104	6.067	6.121	VV	35866	676495	14.29%	0.409%
66	6.131	6.121	6.156	VV	23420	386657	8.17%	0.234%
67	6.190	6.156	6.202	VV	19804	421119	8.89%	0.255%
68	6.218	6.202	6.243	VV	30001	521114	11.00%	0.315%
69	6.262	6.243	6.291	VV	26593	590258	12.46%	0.357%
70	6.310	6.291	6.329	VV	23857	459962	9.71%	0.278%
71	6.383	6.329	6.431	VV	221413	3136208	66.23%	1.896%
72	6.442	6.431	6.460	VV	18278	259341	5.48%	0.157%
73	6.481	6.460	6.495	VV	15814	297573	6.28%	0.180%
74	6.531	6.495	6.558	VV	88452	1407638	29.73%	0.851%
75	6.569	6.558	6.588	VV	30711	443612	9.37%	0.268%
76	6.601	6.588	6.628	VV	23822	424781	8.97%	0.257%
77	6.647	6.628	6.677	VV	25372	592427	12.51%	0.358%
78	6.704	6.677	6.728	VV	36511	752976	15.90%	0.455%
79	6.739	6.728	6.753	VV	25419	317535	6.71%	0.192%

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80	6.769	6.753	6.810	VV	22397	602948	12.73%	0.365%
81	6.838	6.810	6.860	VV	23019	56676		
82	6.882	6.860	6.890	VV	37978	51492		
83	6.899	6.890	6.921	VV	37339	53011		
84	6.941	6.921	6.964	VV	40872	68932		
85	6.985	6.964	7.020	VV	45738	883385	18.65%	0.534%
86	7.042	7.020	7.062	VV	40299	655043	13.83%	0.396%
87	7.084	7.062	7.121	VV	78326	1294542	27.34%	0.783%
88	7.137	7.121	7.154	VV	24203	405019	8.55%	0.245%
89	7.184	7.154	7.202	VV	36780	703471	14.86%	0.425%
90	7.223	7.202	7.242	VV	25963	549635	11.61%	0.332%
91	7.258	7.242	7.279	VV	27379	550543	11.63%	0.333%
92	7.307	7.279	7.337	VV	255582	3158935	66.71%	1.910%
93	7.356	7.337	7.380	VV	22699	502879	10.62%	0.304%
94	7.426	7.380	7.451	VV	26870	944760	19.95%	0.571%
95	7.479	7.451	7.509	VV	52656	1082625	22.86%	0.655%
96	7.520	7.509	7.546	VV	19138	381572	8.06%	0.231%
97	7.566	7.546	7.579	VV	19729	352147	7.44%	0.213%
98	7.644	7.579	7.659	VV	36267	1162181	24.54%	0.703%
99	7.675	7.659	7.710	VV	32242	746230	15.76%	0.451%
100	7.733	7.710	7.745	VV	30800	498477	10.53%	0.301%
101	7.761	7.745	7.773	VV	36898	531931	11.23%	0.322%
102	7.784	7.773	7.802	VV	34856	494751	10.45%	0.299%
103	7.827	7.802	7.847	VV	38185	729305	15.40%	0.441%
104	7.872	7.847	7.904	VV	56047	1120896	23.67%	0.678%
105	7.928	7.904	7.952	VV	41084	801688	16.93%	0.485%
106	7.997	7.952	8.023	VV	93176	1671797	35.30%	1.011%
107	8.047	8.023	8.067	VV	30799	683082	14.42%	0.413%
108	8.086	8.067	8.105	VV	34001	605727	12.79%	0.366%
109	8.177	8.105	8.206	VV	282319	4260485	89.97%	2.576%
110	8.224	8.206	8.248	VV	39851	757804	16.00%	0.458%
111	8.270	8.248	8.286	VV	29086	571761	12.07%	0.346%
112	8.323	8.286	8.347	VV	34510	1011089	21.35%	0.611%
113	8.367	8.347	8.407	VV	26846	903122	19.07%	0.546%
114	8.422	8.407	8.437	VV	25525	417339	8.81%	0.252%
115	8.461	8.437	8.491	VV	26403	797669	16.84%	0.482%
116	8.504	8.491	8.514	VV	24469	323172	6.82%	0.195%
117	8.534	8.514	8.570	VV	40408	1113503	23.51%	0.673%
118	8.596	8.570	8.611	VV	36668	776433	16.40%	0.469%
119	8.627	8.611	8.649	VV	41670	770466	16.27%	0.466%
120	8.667	8.649	8.683	VV	43639	722895	15.27%	0.437%
121	8.713	8.683	8.740	VV	128110	2038631	43.05%	1.233%
122	8.764	8.740	8.813	VV	49407	1389466	29.34%	0.840%
123	8.859	8.813	8.878	VV	35994	1068699	22.57%	0.646%
124	8.895	8.878	8.911	VV	26317	512015	10.81%	0.310%
125	8.938	8.911	8.959	VV	37719	907947	19.17%	0.549%
126	8.999	8.959	9.061	VV	298312	4735440	100.00%	2.863%

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127	9.081	9.061	9.104	VV	35650	744954	15.73%	0.450%
128	9.139	9.104	9.167	VV	29598	97928		
129	9.199	9.167	9.211	VV	28602	63767		
130	9.228	9.211	9.249	VV	30887	63632		
131	9.258	9.249	9.267	VV	25704	28183		
132	9.282	9.267	9.313	VV	27806	713667	15.07%	0.432%
133	9.330	9.313	9.346	VV	27029	490523	10.36%	0.297%
134	9.373	9.346	9.404	VV	69472	1568918	33.13%	0.949%
135	9.415	9.404	9.429	VV	35207	491462	10.38%	0.297%
136	9.455	9.429	9.479	VV	50639	1136190	23.99%	0.687%
137	9.502	9.479	9.520	VV	54055	949490	20.05%	0.574%
138	9.534	9.520	9.543	VV	40793	526553	11.12%	0.318%
139	9.555	9.543	9.581	VV	44026	750868	15.86%	0.454%
140	9.612	9.581	9.661	VV	24109	1108579	23.41%	0.670%
141	9.692	9.661	9.705	VV	28182	660230	13.94%	0.399%
142	9.732	9.705	9.751	VV	46808	1011442	21.36%	0.612%
143	9.777	9.751	9.822	VV	289978	4166644	87.99%	2.519%
144	9.843	9.822	9.867	VV	33138	827909	17.48%	0.501%
145	9.877	9.867	9.919	VV	32071	859361	18.15%	0.520%
146	9.945	9.919	9.966	VV	26219	694656	14.67%	0.420%
147	10.010	9.966	10.030	VV	27230	990344	20.91%	0.599%
148	10.051	10.030	10.094	VV	28370	970383	20.49%	0.587%
149	10.123	10.094	10.135	VV	39552	773870	16.34%	0.468%
150	10.163	10.135	10.192	VV	120557	2271933	47.98%	1.374%
151	10.214	10.192	10.234	VV	41421	865100	18.27%	0.523%
152	10.253	10.234	10.283	VV	46561	1003074	21.18%	0.607%
153	10.308	10.283	10.334	VV	48695	1012619	21.38%	0.612%
154	10.354	10.334	10.378	VV	23342	588693	12.43%	0.356%
155	10.400	10.378	10.420	VV	26147	630285	13.31%	0.381%
156	10.444	10.420	10.470	VV	30761	800908	16.91%	0.484%
157	10.515	10.470	10.552	VV	263901	4034016	85.19%	2.439%
158	10.585	10.552	10.616	VV	123090	2402875	50.74%	1.453%
159	10.632	10.616	10.664	VV	31773	822083	17.36%	0.497%
160	10.699	10.664	10.715	VV	25561	729918	15.41%	0.441%
161	10.723	10.715	10.734	VV	25063	293252	6.19%	0.177%
162	10.781	10.734	10.806	VV	26865	1080696	22.82%	0.653%
163	10.836	10.806	10.844	VV	36308	690458	14.58%	0.417%
164	10.853	10.844	10.871	VV	35931	530652	11.21%	0.321%
165	10.904	10.871	10.946	VV	58776	1713460	36.18%	1.036%
166	10.967	10.946	11.000	VV	39978	969849	20.48%	0.586%
167	11.020	11.000	11.101	VV	34682	1542048	32.56%	0.932%
168	11.148	11.101	11.180	VV	25438	1129077	23.84%	0.683%
169	11.215	11.180	11.270	VV	202309	3375471	71.28%	2.041%
170	11.306	11.270	11.348	VV	92938	2039436	43.07%	1.233%
171	11.366	11.348	11.391	VV	23225	572257	12.08%	0.346%
172	11.411	11.391	11.436	VV	21508	560463	11.84%	0.339%
173	11.509	11.436	11.551	VV	32544	1778134	37.55%	1.075%
174	11.571	11.551	11.583	VV	25469	458039	9.67%	0.277%

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175	11.609	11.583	11.630	VV	36466	824192	17.40%	0.498%
176	11.648	11.630	11.678	VV	30889	70188		
177	11.699	11.678	11.749	VV	29234	96633		
178	11.769	11.749	11.798	VV	21743	58771		
179	11.819	11.798	11.834	VV	20216	42721		
180	11.884	11.834	11.914	VV	155593	2752977	58.14%	1.665%
181	11.925	11.914	11.954	VV	22713	518388	10.95%	0.313%
182	11.959	11.954	11.974	VV	21185	246425	5.20%	0.149%
183	11.992	11.974	12.056	VV	22383	954970	20.17%	0.577%
184	12.081	12.056	12.131	VV	21334	827904	17.48%	0.501%
185	12.156	12.131	12.207	VV	23893	938090	19.81%	0.567%
186	12.264	12.207	12.277	VV	24249	873943	18.46%	0.528%
187	12.295	12.277	12.327	VV	27205	657000	13.87%	0.397%
188	12.346	12.327	12.368	VV	21470	446343	9.43%	0.270%
189	12.380	12.368	12.418	VV	16585	475108	10.03%	0.287%
190	12.444	12.418	12.476	VV	19733	598336	12.64%	0.362%
191	12.522	12.476	12.567	VV	113468	2059915	43.50%	1.246%
192	12.583	12.567	12.604	VV	17633	368419	7.78%	0.223%
193	12.626	12.604	12.648	VV	19174	448484	9.47%	0.271%
194	12.667	12.648	12.748	VV	16494	836804	17.67%	0.506%
195	12.776	12.748	12.826	VV	16925	704694	14.88%	0.426%
196	12.846	12.826	12.864	VV	18649	360894	7.62%	0.218%
197	12.879	12.864	12.896	VV	16472	292526	6.18%	0.177%
198	12.914	12.896	12.943	VV	18508	455253	9.61%	0.275%
199	12.965	12.943	12.992	VV	38904	689628	14.56%	0.417%
200	13.016	12.992	13.051	VV	17924	513699	10.85%	0.311%
201	13.066	13.051	13.101	VV	11884	343103	7.25%	0.207%
202	13.131	13.101	13.187	VV	71890	1325059	27.98%	0.801%
203	13.201	13.187	13.222	VV	11935	241729	5.10%	0.146%
204	13.230	13.222	13.280	VV	10397	332962	7.03%	0.201%
205	13.295	13.280	13.316	VV	10149	202861	4.28%	0.123%
206	13.362	13.316	13.388	VV	14014	466204	9.84%	0.282%
207	13.400	13.388	13.426	VV	11137	237720	5.02%	0.144%
208	13.440	13.426	13.456	VV	9972	164367	3.47%	0.099%
209	13.477	13.456	13.494	VV	10893	225179	4.76%	0.136%
210	13.511	13.494	13.532	VV	10943	225566	4.76%	0.136%
211	13.554	13.532	13.598	VV	11982	373750	7.89%	0.226%
212	13.625	13.598	13.688	VV	8964	406851	8.59%	0.246%
213	13.718	13.688	13.755	VV	41995	717922	15.16%	0.434%
214	13.772	13.755	13.791	VV	7722	155059	3.27%	0.094%
215	13.803	13.791	13.886	VV	7274	339808	7.18%	0.205%
216	13.948	13.886	13.996	VV	8615	420928	8.89%	0.255%
217	14.010	13.996	14.035	VV	5676	122298	2.58%	0.074%
218	14.047	14.035	14.060	VV	5130	75131	1.59%	0.045%
219	14.081	14.060	14.117	VV	7816	209058	4.41%	0.126%
220	14.131	14.117	14.198	VV	6000	224056	4.73%	0.135%
221	14.220	14.198	14.251	VV	4519	126648	2.67%	0.077%

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222	14.279	14.251	14.321	VV	21517	390039	8.24%	0.236%
223	14.344	14.321	14.385	VV	3981	13784		
224	14.403	14.385	14.458	VV	3720	13798		
225	14.482	14.458	14.542	VV	3474	15361		
226	14.571	14.542	14.653	VV	6732	25157		
227	14.670	14.653	14.690	VV	2774	54069	1.14%	0.033%
228	14.700	14.690	14.738	VV	2283	56851	1.20%	0.034%
229	14.773	14.738	14.797	VV	6236	143218	3.02%	0.087%
230	14.817	14.797	14.854	VV	9953	175465	3.71%	0.106%
231	14.860	14.854	14.936	VV	1906	76636	1.62%	0.046%
232	14.949	14.936	14.991	VV	1324	39728	0.84%	0.024%
233	15.013	14.991	15.024	VV	1473	24938	0.53%	0.015%
234	15.046	15.024	15.114	VV	1530	60199	1.27%	0.036%
235	15.148	15.114	15.181	VV	1027	32606	0.69%	0.020%
236	15.208	15.181	15.225	VV	810	19085	0.40%	0.012%
237	15.243	15.225	15.301	VV	728	27896	0.59%	0.017%
238	15.336	15.301	15.372	VV	3782	68424	1.44%	0.041%
239	15.386	15.372	15.454	VV	796	21783	0.46%	0.013%
240	15.642	15.577	15.697	VV	446	15966	0.34%	0.010%
241	15.844	15.810	15.917	VV	2954	61374	1.30%	0.037%
242	16.036	16.008	16.109	VV	1837	35155	0.74%	0.021%
243	16.299	16.261	16.345	PV	4577	91564	1.93%	0.055%
244	16.480	16.421	16.531	VV	4688	73957	1.56%	0.045%
245	16.722	16.694	16.753	VV	649	13022	0.27%	0.008%
246	16.785	16.753	16.844	VV	1054	20819	0.44%	0.013%
247	17.234	17.186	17.275	VV	1894	33218	0.70%	0.020%
248	17.337	17.275	17.390	VV	432	13718	0.29%	0.008%
249	17.435	17.390	17.521	PV	2145	42837	0.90%	0.026%
250	17.606	17.521	17.644	PV	1750	34705	0.73%	0.021%
251	17.671	17.644	17.701	VV	1187	18882	0.40%	0.011%
252	17.846	17.808	17.908	VV	4567	77860	1.64%	0.047%
253	18.012	17.958	18.048	VV	4599	82111	1.73%	0.050%
254	18.090	18.048	18.133	VV	3060	58064	1.23%	0.035%
255	18.233	18.133	18.268	VV	747	27581	0.58%	0.017%
256	18.502	18.468	18.568	VV	1410	30421	0.64%	0.018%
257	18.751	18.636	18.769	VV	455	23028	0.49%	0.014%
258	18.869	18.824	18.924	VV	2134	60421	1.28%	0.037%
259	19.024	18.961	19.079	VV	1975	50238	1.06%	0.030%
260	19.248	19.171	19.271	PV	4481	92774	1.96%	0.056%
261	19.280	19.271	19.312	VV	1743	27957	0.59%	0.017%
262	19.402	19.312	19.465	VV	5402	146494	3.09%	0.089%
263	19.529	19.465	19.536	VV	1155	43631	0.92%	0.026%
264	19.575	19.536	19.584	VV	1444	35405	0.75%	0.021%
265	19.605	19.584	19.628	VV	1601	39511	0.83%	0.024%
266	19.655	19.628	19.679	VV	1956	49643	1.05%	0.030%
267	19.798	19.679	19.829	VV	2744	182011	3.84%	0.110%
268	19.855	19.829	19.881	VV	2545	77418	1.63%	0.047%
269	19.884	19.881	19.894	VV	2499	18357	0.39%	0.011%

Instrument :

FID_C

ClientSampleId :

PT-NJEPH-SOILDL

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Supervised By :Ankita Jodhani 05/05/2023

270	19.963	19.894	19.980	VV	3000	144746	3.06%	0.088%
271	20.020	19.980	20.036	VV	3926	11201		
272	20.106	20.036	20.131	VV	4350	22594		
273	20.321	20.241	20.352	VV	5245	25147		
274	20.370	20.352	20.401	VV	4217	11834		
275	20.408	20.401	20.461	VV	3825	127797	2.70%	0.077%
276	20.692	20.635	20.723	VV	7108	250192	5.28%	0.151%
277	20.743	20.723	20.878	VV	4473	286426	6.05%	0.173%
278	20.910	20.878	20.968	VV	2486	117398	2.48%	0.071%
279	20.978	20.968	21.029	VV	1816	60005	1.27%	0.036%
280	21.065	21.029	21.111	VV	1424	64292	1.36%	0.039%
281	21.125	21.111	21.164	VV	1180	30677	0.65%	0.019%
282	21.242	21.164	21.271	VV	628	36060	0.76%	0.022%
Sum of corrected areas:						165386117		

Instrument :
FID_C
ClientSampleId :
PT-NJEPH-SOILDL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/05/2023

Aliphatic EPH 050223.M Fri May 05 03:17:47 2023