

rteres

Instrument :

FID_C

ClientSampleId :

PT-NJEPH-SOILD2

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC063577.D

Signal(s) : FID1A.ch

Acq On : 08 May 2023 11:41

Sample : 02500-17DL2 20X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.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	3.302	3.257	3.381	VV	31784	398831	13.21%	0.378%
2	3.425	3.381	3.438	VV	5164	58266	1.93%	0.055%
3	3.449	3.438	3.464	VV	3434	35399	1.17%	0.034%
4	3.478	3.464	3.488	VV	2527	26044	0.86%	0.025%
5	3.502	3.488	3.525	VV	2986	41264	1.37%	0.039%
6	3.565	3.525	3.596	VV	12935	178803	5.92%	0.169%
7	3.615	3.596	3.644	VV	4253	84046	2.78%	0.080%
8	3.671	3.644	3.712	VV	18602	265022	8.78%	0.251%
9	3.742	3.712	3.777	VV	11059	192068	6.36%	0.182%
10	3.792	3.777	3.819	VV	4373	63991	2.12%	0.061%
11	3.837	3.819	3.857	VV	9968	97065	3.21%	0.092%
12	3.885	3.857	3.930	VV	8664	189439	6.27%	0.179%
13	3.964	3.930	3.978	VV	17513	216828	7.18%	0.205%
14	3.993	3.978	4.012	VV	18062	196166	6.50%	0.186%
15	4.027	4.012	4.040	VV	7437	97112	3.22%	0.092%
16	4.060	4.040	4.083	VV	19025	226224	7.49%	0.214%
17	4.143	4.083	4.155	VV	11102	195612	6.48%	0.185%
18	4.170	4.155	4.193	VV	15205	204286	6.77%	0.193%
19	4.204	4.193	4.248	VV	6519	120818	4.00%	0.114%
20	4.276	4.248	4.295	VV	8109	122662	4.06%	0.116%
21	4.318	4.295	4.339	VV	8092	140298	4.65%	0.133%
22	4.363	4.339	4.415	VV	106547	1151212	38.12%	1.090%
23	4.431	4.415	4.454	VV	5698	87507	2.90%	0.083%
24	4.478	4.454	4.497	VV	3646	74643	2.47%	0.071%
25	4.530	4.497	4.544	VV	7853	154230	5.11%	0.146%
26	4.560	4.544	4.575	VV	11855	158550	5.25%	0.150%
27	4.585	4.575	4.597	VV	7855	88775	2.94%	0.084%
28	4.616	4.597	4.631	VV	37690	393123	13.02%	0.372%
29	4.644	4.631	4.658	VV	19195	207416	6.87%	0.196%
30	4.672	4.658	4.680	VV	10341	120174	3.98%	0.114%
31	4.692	4.680	4.713	VV	14829	193015	6.39%	0.183%

32	4.734	4.713	4.749	VV	10041	152230	5.04%	0.144%
33	4.771	4.749	4.804	VV	17075	33484		
34	4.832	4.804	4.863	VV	23547	34942		
35	4.882	4.863	4.897	VV	7653	12225		
36	4.917	4.897	4.940	VV	7950	15276		
37	4.971	4.940	4.987	VV	16135	237262	7.86%	0.225%
38	5.002	4.987	5.022	VV	17894	227865	7.55%	0.216%
39	5.040	5.022	5.065	VV	20270	281906	9.34%	0.267%
40	5.102	5.065	5.141	VV	22349	440853	14.60%	0.417%
41	5.156	5.141	5.176	VV	5690	94824	3.14%	0.090%
42	5.198	5.176	5.232	VV	13185	311761	10.32%	0.295%
43	5.258	5.232	5.274	VV	13883	259929	8.61%	0.246%
44	5.288	5.274	5.302	VV	12400	160441	5.31%	0.152%
45	5.316	5.302	5.334	VV	10993	173442	5.74%	0.164%
46	5.347	5.334	5.364	VV	9030	134557	4.46%	0.127%
47	5.398	5.364	5.450	VV	141510	1879438	62.24%	1.779%
48	5.468	5.450	5.502	VV	8546	197191	6.53%	0.187%
49	5.523	5.502	5.558	VV	7949	233748	7.74%	0.221%
50	5.579	5.558	5.608	VV	33149	488099	16.16%	0.462%
51	5.656	5.608	5.667	VV	13192	312098	10.34%	0.295%
52	5.692	5.667	5.728	VV	22429	512392	16.97%	0.485%
53	5.745	5.728	5.761	VV	14515	193751	6.42%	0.183%
54	5.789	5.761	5.825	VV	14835	374813	12.41%	0.355%
55	5.850	5.825	5.871	VV	11876	246686	8.17%	0.234%
56	5.898	5.871	5.921	VV	12805	302061	10.00%	0.286%
57	5.950	5.921	5.974	VV	21755	473299	15.67%	0.448%
58	5.995	5.974	6.017	VV	25295	384483	12.73%	0.364%
59	6.040	6.017	6.065	VV	25688	416941	13.81%	0.395%
60	6.101	6.065	6.154	VV	24032	727055	24.08%	0.688%
61	6.187	6.154	6.198	VV	13234	282597	9.36%	0.268%
62	6.214	6.198	6.240	VV	20165	355667	11.78%	0.337%
63	6.260	6.240	6.291	VV	17628	419408	13.89%	0.397%
64	6.307	6.291	6.325	VV	15983	285821	9.47%	0.271%
65	6.380	6.325	6.428	VV	140751	2090971	69.24%	1.979%
66	6.439	6.428	6.457	VV	12696	180858	5.99%	0.171%
67	6.480	6.457	6.492	VV	10812	205762	6.81%	0.195%
68	6.528	6.492	6.554	VV	58096	933834	30.92%	0.884%
69	6.565	6.554	6.586	VV	21018	318996	10.56%	0.302%
70	6.599	6.586	6.621	VV	16090	270246	8.95%	0.256%
71	6.644	6.621	6.674	VV	16789	424373	14.05%	0.402%
72	6.702	6.674	6.725	VV	24784	507736	16.81%	0.481%
73	6.736	6.725	6.751	VV	17010	218508	7.24%	0.207%
74	6.766	6.751	6.806	VV	15004	401964	13.31%	0.381%
75	6.836	6.806	6.858	VV	15102	393843	13.04%	0.373%
76	6.897	6.858	6.918	VV	25425	698993	23.15%	0.662%
77	6.938	6.918	6.962	VV	26783	464676	15.39%	0.440%
78	6.982	6.962	7.021	VV	30400	621451	20.58%	0.588%
79	7.039	7.021	7.059	VV	26946	406499	13.46%	0.385%

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80	7.081	7.059	7.119	VV	50493	864099	28.62%	0.818%
81	7.134	7.119	7.151	VV	16271	26836		
82	7.181	7.151	7.199	VV	24140	47537		
83	7.221	7.199	7.239	VV	16614	36069		
84	7.256	7.239	7.277	VV	18238	36976		
85	7.304	7.277	7.334	VV	164429	2070512	68.57%	1.960%
86	7.353	7.334	7.376	VV	15407	338684	11.22%	0.321%
87	7.423	7.376	7.449	VV	18407	649603	21.51%	0.615%
88	7.476	7.449	7.507	VV	34737	727656	24.10%	0.689%
89	7.517	7.507	7.543	VV	13167	256570	8.50%	0.243%
90	7.563	7.543	7.577	VV	13469	244923	8.11%	0.232%
91	7.640	7.577	7.656	VV	23719	766605	25.39%	0.726%
92	7.672	7.656	7.708	VV	21801	504380	16.70%	0.477%
93	7.730	7.708	7.742	VV	20452	323334	10.71%	0.306%
94	7.758	7.742	7.770	VV	24292	352273	11.67%	0.333%
95	7.781	7.770	7.799	VV	22899	327793	10.86%	0.310%
96	7.824	7.799	7.845	VV	25110	490184	16.23%	0.464%
97	7.870	7.845	7.899	VV	36416	723452	23.96%	0.685%
98	7.925	7.899	7.949	VV	27578	550203	18.22%	0.521%
99	7.994	7.949	8.021	VV	61148	1104385	36.57%	1.045%
100	8.043	8.021	8.064	VV	19911	431747	14.30%	0.409%
101	8.083	8.064	8.103	VV	21262	397756	13.17%	0.377%
102	8.173	8.103	8.203	VV	177368	2777252	91.97%	2.629%
103	8.221	8.203	8.247	VV	26756	523182	17.33%	0.495%
104	8.268	8.247	8.283	VV	19717	366340	12.13%	0.347%
105	8.320	8.283	8.343	VV	22780	671848	22.25%	0.636%
106	8.363	8.343	8.404	VV	18048	611210	20.24%	0.579%
107	8.418	8.404	8.433	VV	16934	275393	9.12%	0.261%
108	8.460	8.433	8.486	VV	17687	514442	17.04%	0.487%
109	8.501	8.486	8.510	VV	16352	223329	7.40%	0.211%
110	8.531	8.510	8.571	VV	26553	776031	25.70%	0.735%
111	8.592	8.571	8.607	VV	23873	461441	15.28%	0.437%
112	8.623	8.607	8.645	VV	26268	481000	15.93%	0.455%
113	8.664	8.645	8.681	VV	27767	460437	15.25%	0.436%
114	8.709	8.681	8.737	VV	80415	1320354	43.72%	1.250%
115	8.762	8.737	8.811	VV	31558	922285	30.54%	0.873%
116	8.855	8.811	8.875	VV	23415	688935	22.81%	0.652%
117	8.890	8.875	8.908	VV	17720	337635	11.18%	0.320%
118	8.934	8.908	8.956	VV	24126	586270	19.41%	0.555%
119	8.996	8.956	9.053	VV	194013	3019696	100.00%	2.859%
120	9.078	9.053	9.102	VV	22926	547617	18.13%	0.518%
121	9.137	9.102	9.164	VV	19534	641451	21.24%	0.607%
122	9.196	9.164	9.208	VV	18560	418008	13.84%	0.396%
123	9.225	9.208	9.246	VV	20373	420371	13.92%	0.398%
124	9.256	9.246	9.265	VV	17294	190090	6.30%	0.180%
125	9.278	9.265	9.309	VV	17937	459637	15.22%	0.435%
126	9.327	9.309	9.343	VV	17524	328036	10.86%	0.311%

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127	9.369	9.343	9.401	VV	44605	1017386	33.69%	0.963%
128	9.412	9.401	9.426	VV	22388	31403		
129	9.451	9.426	9.476	VV	31418	72616		
130	9.500	9.476	9.517	VV	34716	61945		
131	9.529	9.517	9.540	VV	27068	33573		
132	9.552	9.540	9.578	VV	29601	496393	16.44%	0.470%
133	9.604	9.578	9.648	VV	15927	638514	21.14%	0.604%
134	9.654	9.648	9.664	VV	14329	135164	4.48%	0.128%
135	9.690	9.664	9.704	VV	17935	390620	12.94%	0.370%
136	9.728	9.704	9.748	VV	29936	627160	20.77%	0.594%
137	9.773	9.748	9.817	VV	184692	2624787	86.92%	2.485%
138	9.843	9.817	9.865	VV	21049	585275	19.38%	0.554%
139	9.874	9.865	9.920	VV	20277	580399	19.22%	0.549%
140	9.943	9.920	9.967	VV	17053	446143	14.77%	0.422%
141	10.006	9.967	10.029	VV	17687	617200	20.44%	0.584%
142	10.048	10.029	10.095	VV	18539	641278	21.24%	0.607%
143	10.120	10.095	10.132	VV	25882	452676	14.99%	0.429%
144	10.160	10.132	10.189	VV	77824	1455399	48.20%	1.378%
145	10.210	10.189	10.230	VV	25591	528289	17.49%	0.500%
146	10.250	10.230	10.280	VV	28932	632064	20.93%	0.598%
147	10.305	10.280	10.331	VV	30526	647645	21.45%	0.613%
148	10.345	10.331	10.379	VV	15090	411770	13.64%	0.390%
149	10.405	10.379	10.418	VV	15428	345062	11.43%	0.327%
150	10.440	10.418	10.466	VV	19108	490182	16.23%	0.464%
151	10.511	10.466	10.551	VV	162922	2559827	84.77%	2.423%
152	10.582	10.551	10.615	VV	80267	1523037	50.44%	1.442%
153	10.623	10.615	10.661	VV	19612	478091	15.83%	0.453%
154	10.699	10.661	10.734	VV	16410	681827	22.58%	0.645%
155	10.742	10.734	10.753	VV	15960	180335	5.97%	0.171%
156	10.783	10.753	10.804	VV	17180	489998	16.23%	0.464%
157	10.834	10.804	10.868	VV	22897	761369	25.21%	0.721%
158	10.900	10.868	10.944	VV	31875	1034793	34.27%	0.980%
159	10.965	10.944	10.996	VV	25208	578552	19.16%	0.548%
160	11.017	10.996	11.051	VV	21832	568945	18.84%	0.539%
161	11.065	11.051	11.101	VV	15131	435229	14.41%	0.412%
162	11.166	11.101	11.184	VV	15445	740736	24.53%	0.701%
163	11.212	11.184	11.271	VV	121775	2066643	68.44%	1.956%
164	11.302	11.271	11.344	VV	54698	1223999	40.53%	1.159%
165	11.364	11.344	11.389	VV	14450	378727	12.54%	0.359%
166	11.408	11.389	11.430	VV	13943	314705	10.42%	0.298%
167	11.506	11.430	11.550	VV	20309	1150347	38.09%	1.089%
168	11.568	11.550	11.583	VV	16335	298662	9.89%	0.283%
169	11.607	11.583	11.628	VV	22264	473731	15.69%	0.448%
170	11.646	11.628	11.676	VV	18415	437925	14.50%	0.415%
171	11.698	11.676	11.747	VV	18025	589013	19.51%	0.558%
172	11.765	11.747	11.808	VV	13782	462680	15.32%	0.438%
173	11.819	11.808	11.829	VV	12663	156043	5.17%	0.148%
174	11.881	11.829	11.918	VV	92708	1753259	58.06%	1.660%

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175	11.924	11.918	11.970	VV	14224	417856	13.84%	0.396%
176	11.987	11.970	12.053	VV	13830	61389		
177	12.078	12.053	12.124	VV	12322	47736		
178	12.155	12.124	12.204	VV	14637	60987		
179	12.220	12.204	12.231	VV	11802	18011		
180	12.263	12.231	12.274	VV	14140	326887	10.83%	0.309%
181	12.291	12.274	12.325	VV	16775	396677	13.14%	0.376%
182	12.344	12.325	12.367	VV	13090	278861	9.23%	0.264%
183	12.379	12.367	12.414	VV	10425	283541	9.39%	0.268%
184	12.442	12.414	12.484	VV	11650	436605	14.46%	0.413%
185	12.519	12.484	12.566	VV	65543	1178826	39.04%	1.116%
186	12.581	12.566	12.646	VV	11313	470500	15.58%	0.445%
187	12.663	12.646	12.720	VV	10293	392080	12.98%	0.371%
188	12.742	12.720	12.752	VV	8375	152060	5.04%	0.144%
189	12.775	12.752	12.826	VV	10317	417240	13.82%	0.395%
190	12.841	12.826	12.859	VV	9136	164890	5.46%	0.156%
191	12.880	12.859	12.893	VV	9191	177500	5.88%	0.168%
192	12.912	12.893	12.941	VV	11087	273444	9.06%	0.259%
193	12.963	12.941	12.991	VV	23343	425280	14.08%	0.403%
194	13.014	12.991	13.104	VV	10880	544447	18.03%	0.515%
195	13.130	13.104	13.191	VV	41813	793431	26.28%	0.751%
196	13.199	13.191	13.218	VV	7549	114848	3.80%	0.109%
197	13.227	13.218	13.274	VV	6588	210044	6.96%	0.199%
198	13.292	13.274	13.316	VV	6139	144903	4.80%	0.137%
199	13.359	13.316	13.384	VV	8448	276480	9.16%	0.262%
200	13.399	13.384	13.424	VV	6629	150519	4.98%	0.142%
201	13.435	13.424	13.456	VV	6169	112144	3.71%	0.106%
202	13.477	13.456	13.491	VV	5921	118101	3.91%	0.112%
203	13.510	13.491	13.531	VV	6879	147462	4.88%	0.140%
204	13.554	13.531	13.589	VV	7315	206277	6.83%	0.195%
205	13.624	13.589	13.664	VV	5521	221131	7.32%	0.209%
206	13.672	13.664	13.684	VV	4180	50256	1.66%	0.048%
207	13.715	13.684	13.758	VV	23503	442460	14.65%	0.419%
208	13.771	13.758	13.786	VV	4764	78606	2.60%	0.074%
209	13.798	13.786	13.838	VV	4606	125817	4.17%	0.119%
210	13.863	13.838	13.888	VV	3920	109542	3.63%	0.104%
211	13.897	13.888	13.905	VV	3359	35428	1.17%	0.034%
212	13.945	13.905	13.997	VV	5309	228067	7.55%	0.216%
213	14.009	13.997	14.031	VV	3680	70265	2.33%	0.067%
214	14.046	14.031	14.060	VV	3303	55852	1.85%	0.053%
215	14.078	14.060	14.114	VV	3675	111956	3.71%	0.106%
216	14.129	14.114	14.204	VV	3609	155907	5.16%	0.148%
217	14.216	14.204	14.246	VV	2870	63253	2.09%	0.060%
218	14.277	14.246	14.321	VV	10939	222984	7.38%	0.211%
219	14.340	14.321	14.381	VV	2587	84125	2.79%	0.080%
220	14.401	14.381	14.454	VV	2457	92991	3.08%	0.088%
221	14.479	14.454	14.508	VV	2100	62570	2.07%	0.059%

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222	14.521	14.508	14.554	VV	2053	52560	1.74%	0.050%
223	14.561	14.554	14.613	VV	1799	5702		
224	14.626	14.613	14.645	VV	1701	2945		
225	14.668	14.645	14.738	VV	1735	7961		
226	14.767	14.738	14.781	VV	1168	2924		
227	14.815	14.781	14.881	VV	5212	122856	4.07%	0.116%
228	14.897	14.881	14.982	VV	1158	56211	1.86%	0.053%
229	15.006	14.982	15.052	VV	906	33389	1.11%	0.032%
230	15.061	15.052	15.137	VV	780	34783	1.15%	0.033%
231	15.151	15.137	15.179	VV	718	15354	0.51%	0.015%
232	15.201	15.179	15.214	VV	674	12480	0.41%	0.012%
233	15.239	15.231	15.303	VV	646	20203	0.67%	0.019%
234	15.337	15.303	15.446	VV	1951	53592	1.77%	0.051%
235	15.643	15.578	15.701	VV	349	18411	0.61%	0.017%
236	15.837	15.778	15.905	VV	876	23642	0.78%	0.022%
237	16.318	16.240	16.384	PV	622	18590	0.62%	0.018%
238	16.786	16.706	16.818	VV	522	13431	0.44%	0.013%
239	17.234	17.200	17.295	VV	1163	25577	0.85%	0.024%
240	17.421	17.360	17.448	VV	389	14164	0.47%	0.013%
241	17.668	17.448	17.708	VV	1268	73575	2.44%	0.070%
242	17.726	17.708	17.744	VV	619	12714	0.42%	0.012%
243	17.796	17.744	17.811	VV	680	23808	0.79%	0.023%
244	17.845	17.811	17.868	VV	794	23890	0.79%	0.023%
245	17.885	17.868	17.896	VV	776	12266	0.41%	0.012%
246	17.945	17.916	17.958	VV	1056	23098	0.76%	0.022%
247	18.044	17.958	18.063	VV	1580	85403	2.83%	0.081%
248	18.089	18.063	18.121	VV	2731	65122	2.16%	0.062%
249	18.132	18.121	18.137	VV	1082	10338	0.34%	0.010%
250	18.242	18.137	18.254	VV	1324	84123	2.79%	0.080%
251	18.261	18.254	18.274	VV	1303	15983	0.53%	0.015%
252	18.285	18.274	18.309	VV	1394	27485	0.91%	0.026%
253	18.318	18.309	18.336	VV	1303	20096	0.67%	0.019%
254	18.344	18.336	18.355	VV	1249	13936	0.46%	0.013%
255	18.399	18.355	18.441	VV	1316	61895	2.05%	0.059%
256	18.456	18.441	18.464	VV	1290	17055	0.56%	0.016%
257	18.502	18.464	18.547	VV	2301	86212	2.85%	0.082%
258	18.557	18.547	18.584	VV	1469	29971	0.99%	0.028%
259	18.597	18.584	18.614	VV	1371	23483	0.78%	0.022%
260	18.622	18.614	18.652	VV	1281	28936	0.96%	0.027%
261	18.660	18.652	18.683	VV	1350	23851	0.79%	0.023%
262	18.696	18.683	18.708	VV	1190	17308	0.57%	0.016%
263	18.715	18.708	18.722	VV	1320	10340	0.34%	0.010%
264	18.819	18.722	18.828	VV	1411	80101	2.65%	0.076%
265	18.896	18.828	18.931	VV	2361	108826	3.60%	0.103%
266	18.942	18.931	18.949	VV	1839	18701	0.62%	0.018%
267	18.986	18.949	19.011	VV	1905	68996	2.28%	0.065%

Sum of corrected areas: 105636706

Instrument :

FID_C

ClientSampleId :

PT-NJEPH-SOILDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023

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Aliphatic EPH 050523.M Tue May 09 03:30:46 2023

Instrument :
FID_C
ClientSampleId :
PT-NJEPH-SOILDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2023
Supervised By :Ankita Jodhani 05/09/2023