

rteres

Instrument :

FID_C

ClientSampleId :

PT-NJEPH-SOILD2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/06/2023

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

Data File : FC064973.D

Signal(s) : FID1A.ch

Acq On : 01 Nov 2023 21:07

Sample : 05047-16DL2 25X :

Misc

ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.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	3.432	3.404	3.445	BV	2637	23447	1.20%	0.030%
2	3.457	3.445	3.473	VV	1937	20497	1.05%	0.026%
3	3.485	3.473	3.494	VV	1264	11448	0.59%	0.015%
4	3.509	3.494	3.533	VV	1733	23183	1.19%	0.030%
5	3.573	3.533	3.603	VV	8055	110579	5.67%	0.143%
6	3.631	3.603	3.650	VV	2636	52644	2.70%	0.068%
7	3.678	3.650	3.694	VV	11610	131740	6.75%	0.170%
8	3.707	3.694	3.722	VV	7231	84218	4.32%	0.109%
9	3.749	3.722	3.784	VV	7667	143643	7.36%	0.186%
10	3.806	3.784	3.827	VV	4301	77398	3.97%	0.100%
11	3.844	3.827	3.863	VV	7059	77117	3.95%	0.100%
12	3.891	3.863	3.937	VV	6716	162488	8.33%	0.210%
13	3.971	3.937	3.985	VV	12627	165309	8.47%	0.214%
14	3.999	3.985	4.019	VV	12789	145393	7.45%	0.188%
15	4.033	4.019	4.047	VV	5801	77986	4.00%	0.101%
16	4.066	4.047	4.090	VV	13528	168324	8.63%	0.217%
17	4.150	4.090	4.161	VV	8805	170727	8.75%	0.221%
18	4.176	4.161	4.200	VV	10808	154086	7.90%	0.199%
19	4.210	4.200	4.251	VV	5194	103453	5.30%	0.134%
20	4.283	4.251	4.300	VV	6513	111678	5.72%	0.144%
21	4.324	4.300	4.345	VV	6321	120882	6.19%	0.156%
22	4.369	4.345	4.421	VV	69804	813208	41.67%	1.050%
23	4.437	4.421	4.461	VV	5469	97510	5.00%	0.126%
24	4.484	4.461	4.501	VV	3895	81330	4.17%	0.105%
25	4.534	4.501	4.550	VV	6981	155260	7.96%	0.201%
26	4.566	4.550	4.580	VV	9718	134250	6.88%	0.173%
27	4.590	4.580	4.602	VV	7277	85545	4.38%	0.111%
28	4.621	4.602	4.636	VV	28978	310736	15.92%	0.401%
29	4.649	4.636	4.664	VV	16041	181090	9.28%	0.234%
30	4.697	4.664	4.719	VV	12226	282995	14.50%	0.366%
31	4.739	4.719	4.754	VV	9125	143035	7.33%	0.185%

32	4.776	4.754	4.803	VV	13340	260612	13.35%	0.337%
33	4.837	4.803	4.869	VV	18893	33749		
34	4.887	4.869	4.901	VV	7496	11723		
35	4.921	4.901	4.944	VV	7727	15968		
36	4.975	4.944	4.990	VV	14640	22478		
37	5.006	4.990	5.026	VV	15369	218912	11.22%	0.283%
38	5.044	5.026	5.069	VV	18226	267341	13.70%	0.345%
39	5.106	5.069	5.144	VV	19006	413184	21.17%	0.534%
40	5.160	5.144	5.180	VV	6142	110239	5.65%	0.142%
41	5.202	5.180	5.234	VV	12361	289813	14.85%	0.374%
42	5.261	5.234	5.277	VV	12080	245399	12.58%	0.317%
43	5.290	5.277	5.304	VV	10802	144014	7.38%	0.186%
44	5.319	5.304	5.334	VV	10165	156106	8.00%	0.202%
45	5.349	5.334	5.367	VV	8914	152253	7.80%	0.197%
46	5.400	5.367	5.452	VV	104995	1487547	76.23%	1.922%
47	5.470	5.452	5.503	VV	8414	207753	10.65%	0.268%
48	5.525	5.503	5.537	VV	7950	143955	7.38%	0.186%
49	5.547	5.537	5.560	VV	7760	102443	5.25%	0.132%
50	5.582	5.560	5.621	VV	25693	450349	23.08%	0.582%
51	5.656	5.621	5.668	VV	10668	239326	12.26%	0.309%
52	5.694	5.668	5.729	VV	19557	463015	23.73%	0.598%
53	5.746	5.729	5.774	VV	12831	234154	12.00%	0.302%
54	5.791	5.774	5.826	VV	12365	282383	14.47%	0.365%
55	5.852	5.826	5.873	VV	11009	229158	11.74%	0.296%
56	5.900	5.873	5.921	VV	11523	262386	13.45%	0.339%
57	5.952	5.921	5.976	VV	18657	420921	21.57%	0.544%
58	5.996	5.976	6.018	VV	19923	314672	16.13%	0.406%
59	6.040	6.018	6.066	VV	22430	370782	19.00%	0.479%
60	6.101	6.066	6.118	VV	18942	372680	19.10%	0.481%
61	6.130	6.118	6.155	VV	12094	222258	11.39%	0.287%
62	6.186	6.155	6.198	VV	11218	241018	12.35%	0.311%
63	6.214	6.198	6.240	VV	15055	283359	14.52%	0.366%
64	6.260	6.240	6.286	VV	14644	316432	16.22%	0.409%
65	6.306	6.286	6.324	VV	12929	255014	13.07%	0.329%
66	6.379	6.324	6.428	VV	100253	1587466	81.35%	2.051%
67	6.438	6.428	6.455	VV	10566	150635	7.72%	0.195%
68	6.475	6.455	6.491	VV	9419	185136	9.49%	0.239%
69	6.527	6.491	6.554	VV	43454	738818	37.86%	0.954%
70	6.564	6.554	6.583	VV	14748	219576	11.25%	0.284%
71	6.597	6.583	6.624	VV	13064	249223	12.77%	0.322%
72	6.644	6.624	6.674	VV	12777	320780	16.44%	0.414%
73	6.699	6.674	6.723	VV	18508	378460	19.39%	0.489%
74	6.735	6.723	6.748	VV	13564	172075	8.82%	0.222%
75	6.763	6.748	6.804	VV	12072	324325	16.62%	0.419%
76	6.835	6.804	6.855	VV	11833	307361	15.75%	0.397%
77	6.894	6.855	6.916	VV	18965	541596	27.75%	0.700%
78	6.936	6.916	6.959	VV	19514	352721	18.08%	0.456%
79	6.980	6.959	7.016	VV	22360	465985	23.88%	0.602%

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80	7.036	7.016	7.056	VV	19510	317802	16.29%	0.411%
81	7.077	7.056	7.115	VV	35793	61546		
82	7.131	7.115	7.149	VV	12379	21542		
83	7.178	7.149	7.196	VV	17420	34881		
84	7.219	7.196	7.235	VV	12477	27646		
85	7.252	7.235	7.274	VV	13591	282318	14.47%	0.365%
86	7.300	7.274	7.331	VV	108729	1401726	71.83%	1.811%
87	7.348	7.331	7.372	VV	12161	268247	13.75%	0.347%
88	7.419	7.372	7.444	VV	14040	505422	25.90%	0.653%
89	7.471	7.444	7.502	VV	24206	524426	26.87%	0.677%
90	7.510	7.502	7.539	VV	10034	207580	10.64%	0.268%
91	7.559	7.539	7.573	VV	10772	194803	9.98%	0.252%
92	7.636	7.573	7.651	VV	17778	572038	29.31%	0.739%
93	7.668	7.651	7.704	VV	15583	371523	19.04%	0.480%
94	7.725	7.704	7.737	VV	14780	234412	12.01%	0.303%
95	7.753	7.737	7.766	VV	17840	267485	13.71%	0.346%
96	7.776	7.766	7.794	VV	16874	238910	12.24%	0.309%
97	7.819	7.794	7.839	VV	18102	358807	18.39%	0.463%
98	7.864	7.839	7.889	VV	24989	481662	24.68%	0.622%
99	7.920	7.889	7.943	VV	19223	431677	22.12%	0.558%
100	7.958	7.943	7.966	VV	11159	143392	7.35%	0.185%
101	7.988	7.966	8.013	VV	38234	579403	29.69%	0.748%
102	8.035	8.013	8.059	VV	13568	320419	16.42%	0.414%
103	8.078	8.059	8.097	VV	15341	284307	14.57%	0.367%
104	8.168	8.097	8.197	VV	111531	1833306	93.95%	2.368%
105	8.215	8.197	8.240	VV	19125	379185	19.43%	0.490%
106	8.261	8.240	8.275	VV	14279	269226	13.80%	0.348%
107	8.284	8.275	8.293	VV	12632	131127	6.72%	0.169%
108	8.314	8.293	8.336	VV	15991	356158	18.25%	0.460%
109	8.356	8.336	8.395	VV	12980	430277	22.05%	0.556%
110	8.410	8.395	8.426	VV	12380	218003	11.17%	0.282%
111	8.456	8.426	8.480	VV	12591	378502	19.40%	0.489%
112	8.494	8.480	8.503	VV	11699	158142	8.10%	0.204%
113	8.522	8.503	8.564	VV	18466	549763	28.17%	0.710%
114	8.584	8.564	8.599	VV	16593	313923	16.09%	0.406%
115	8.615	8.599	8.637	VV	19362	347208	17.79%	0.449%
116	8.656	8.637	8.672	VV	18587	320352	16.42%	0.414%
117	8.700	8.672	8.728	VV	52086	870321	44.60%	1.124%
118	8.754	8.728	8.800	VV	21662	628585	32.21%	0.812%
119	8.846	8.800	8.865	VV	15393	492825	25.25%	0.637%
120	8.881	8.865	8.898	VV	12318	233881	11.99%	0.302%
121	8.926	8.898	8.947	VV	16880	426309	21.85%	0.551%
122	8.987	8.947	9.048	VV	113774	1951418	100.00%	2.521%
123	9.069	9.048	9.092	VV	16582	367078	18.81%	0.474%
124	9.124	9.092	9.154	VV	13553	458144	23.48%	0.592%
125	9.186	9.154	9.198	VV	13324	304436	15.60%	0.393%
126	9.216	9.198	9.236	VV	14473	296319	15.18%	0.383%

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127	9.245	9.236	9.253	VV	12326	122287	6.27%	0.158%
128	9.271	9.253	9.300	VV	12989	34516		
129	9.318	9.300	9.334	VV	12189	23978		
130	9.359	9.334	9.390	VV	29853	68476		
131	9.402	9.390	9.415	VV	15928	22624		
132	9.440	9.415	9.464	VV	21134	487368	24.98%	0.630%
133	9.488	9.464	9.506	VV	22976	428422	21.95%	0.553%
134	9.519	9.506	9.528	VV	18071	220851	11.32%	0.285%
135	9.540	9.528	9.567	VV	19133	350911	17.98%	0.453%
136	9.596	9.567	9.633	VV	11614	429340	22.00%	0.555%
137	9.641	9.633	9.650	VV	10357	108706	5.57%	0.140%
138	9.675	9.650	9.690	VV	12589	274425	14.06%	0.354%
139	9.716	9.690	9.736	VV	20195	452386	23.18%	0.584%
140	9.761	9.736	9.804	VV	111909	1652265	84.67%	2.134%
141	9.833	9.804	9.853	VV	15107	420537	21.55%	0.543%
142	9.863	9.853	9.904	VV	14857	390878	20.03%	0.505%
143	9.928	9.904	9.951	VV	12286	320940	16.45%	0.415%
144	9.972	9.951	9.983	VV	12407	228049	11.69%	0.295%
145	9.994	9.983	10.015	VV	12632	229362	11.75%	0.296%
146	10.035	10.015	10.055	VV	13175	285651	14.64%	0.369%
147	10.065	10.055	10.081	VV	11340	172087	8.82%	0.222%
148	10.106	10.081	10.118	VV	17990	324790	16.64%	0.420%
149	10.145	10.118	10.176	VV	50900	983990	50.42%	1.271%
150	10.197	10.176	10.217	VV	17745	369293	18.92%	0.477%
151	10.237	10.217	10.266	VV	20090	443932	22.75%	0.573%
152	10.290	10.266	10.317	VV	20943	448187	22.97%	0.579%
153	10.335	10.317	10.364	VV	10885	289788	14.85%	0.374%
154	10.391	10.364	10.400	VV	11306	234217	12.00%	0.303%
155	10.426	10.400	10.454	VV	13884	393132	20.15%	0.508%
156	10.496	10.454	10.536	VV	101510	1671151	85.64%	2.159%
157	10.567	10.536	10.598	VV	52604	1019411	52.24%	1.317%
158	10.606	10.598	10.646	VV	14424	364447	18.68%	0.471%
159	10.685	10.646	10.738	VV	12019	623249	31.94%	0.805%
160	10.768	10.738	10.789	VV	12066	352067	18.04%	0.455%
161	10.818	10.789	10.852	VV	17093	549765	28.17%	0.710%
162	10.885	10.852	10.928	VV	22824	737680	37.80%	0.953%
163	10.949	10.928	10.981	VV	17077	417377	21.39%	0.539%
164	11.001	10.981	11.044	VV	15572	463730	23.76%	0.599%
165	11.050	11.044	11.080	VV	10830	223233	11.44%	0.288%
166	11.140	11.080	11.166	VV	11278	559599	28.68%	0.723%
167	11.196	11.166	11.251	VV	82457	1415594	72.54%	1.829%
168	11.285	11.251	11.331	VV	36341	880744	45.13%	1.138%
169	11.349	11.331	11.374	VV	10761	261556	13.40%	0.338%
170	11.392	11.374	11.412	VV	10281	220636	11.31%	0.285%
171	11.490	11.412	11.533	VV	15018	836225	42.85%	1.080%
172	11.550	11.533	11.565	VV	11986	213126	10.92%	0.275%
173	11.590	11.565	11.611	VV	15826	346388	17.75%	0.447%
174	11.628	11.611	11.661	VV	13652	325384	16.67%	0.420%

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175	11.680	11.661	11.730	VV	13113	423367	21.70%	0.547%
176	11.748	11.730	11.784	VV	9872	30102		
177	11.800	11.784	11.811	VV	9362	14498		
178	11.863	11.811	11.921	VV	60870	136427		
179	11.931	11.921	11.951	VV	9737	17157		
180	11.968	11.951	12.032	VV	9866	434341	22.26%	0.561%
181	12.056	12.032	12.107	VV	8871	360364	18.47%	0.465%
182	12.135	12.107	12.184	VV	10865	430618	22.07%	0.556%
183	12.203	12.184	12.218	VV	8374	162718	8.34%	0.210%
184	12.243	12.218	12.255	VV	9909	201563	10.33%	0.260%
185	12.272	12.255	12.306	VV	11936	289017	14.81%	0.373%
186	12.325	12.306	12.350	VV	9307	211177	10.82%	0.273%
187	12.362	12.350	12.399	VV	7350	211634	10.85%	0.273%
188	12.423	12.399	12.456	VV	8491	260290	13.34%	0.336%
189	12.499	12.456	12.544	VV	46201	856161	43.87%	1.106%
190	12.561	12.544	12.604	VV	8074	260897	13.37%	0.337%
191	12.618	12.604	12.631	VV	6692	105503	5.41%	0.136%
192	12.643	12.631	12.701	VV	7299	261486	13.40%	0.338%
193	12.716	12.701	12.728	VV	6001	92326	4.73%	0.119%
194	12.753	12.728	12.805	VV	7632	311922	15.98%	0.403%
195	12.819	12.805	12.840	VV	6651	125186	6.42%	0.162%
196	12.859	12.840	12.872	VV	6811	120893	6.20%	0.156%
197	12.892	12.872	12.920	VV	7834	196315	10.06%	0.254%
198	12.944	12.920	12.974	VV	21770	385152	19.74%	0.498%
199	12.992	12.974	13.029	VV	7962	221220	11.34%	0.286%
200	13.047	13.029	13.064	VV	5482	111344	5.71%	0.144%
201	13.109	13.064	13.171	VV	28653	628072	32.19%	0.811%
202	13.180	13.171	13.238	VV	5494	192891	9.88%	0.249%
203	13.243	13.238	13.256	VV	4449	46341	2.37%	0.060%
204	13.273	13.256	13.300	VV	4497	111634	5.72%	0.144%
205	13.342	13.300	13.401	VV	5870	295752	15.16%	0.382%
206	13.413	13.401	13.437	VV	4451	90772	4.65%	0.117%
207	13.457	13.437	13.474	VV	4349	91346	4.68%	0.118%
208	13.488	13.474	13.506	VV	4746	84989	4.36%	0.110%
209	13.530	13.506	13.576	VV	5247	180969	9.27%	0.234%
210	13.604	13.576	13.663	VV	4164	183768	9.42%	0.237%
211	13.693	13.663	13.734	VV	17982	333890	17.11%	0.431%
212	13.748	13.734	13.762	VV	3874	60419	3.10%	0.078%
213	13.774	13.762	13.802	VV	3717	82405	4.22%	0.106%
214	13.811	13.802	13.819	VV	3054	30830	1.58%	0.040%
215	13.836	13.819	13.864	VV	3046	77731	3.98%	0.100%
216	13.920	13.864	13.949	VV	4103	166211	8.52%	0.215%
217	13.957	13.949	13.974	VV	3109	44818	2.30%	0.058%
218	13.986	13.974	14.001	VV	2908	45992	2.36%	0.059%
219	14.014	14.001	14.041	VV	2748	63459	3.25%	0.082%
220	14.056	14.041	14.078	VV	2990	63375	3.25%	0.082%
221	14.087	14.078	14.151	VV	3004	114340	5.86%	0.148%

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222	14.163	14.151	14.178	VV	2277	35748	1.83%	0.046%
223	14.191	14.178	14.218	VV	2478	5275		
224	14.253	14.218	14.297	VV	9904	19866		
225	14.316	14.297	14.357	VV	2324	7773		
226	14.380	14.357	14.434	VV	2132	8646		
227	14.466	14.434	14.478	VV	2007	47886	2.45%	0.062%
228	14.494	14.478	14.521	VV	1913	45723	2.34%	0.059%
229	14.533	14.521	14.554	VV	1789	31270	1.60%	0.040%
230	14.567	14.554	14.584	VV	1596	26963	1.38%	0.035%
231	14.599	14.584	14.621	VV	1605	32490	1.66%	0.042%
232	14.645	14.621	14.661	VV	1624	35132	1.80%	0.045%
233	14.675	14.661	14.739	VV	1324	56690	2.91%	0.073%
234	14.792	14.739	14.888	VV	5369	159898	8.19%	0.207%
235	14.899	14.888	14.913	VV	961	14319	0.73%	0.018%
236	14.931	14.913	14.964	VV	963	26031	1.33%	0.034%
237	14.985	14.964	15.023	VV	1031	31901	1.63%	0.041%
238	15.033	15.023	15.081	VV	958	28641	1.47%	0.037%
239	15.092	15.081	15.155	VV	836	32850	1.68%	0.042%
240	15.174	15.155	15.192	VV	792	15093	0.77%	0.019%
241	15.213	15.192	15.280	VV	758	30920	1.58%	0.040%
242	15.311	15.280	15.434	VV	2502	76299	3.91%	0.099%
243	15.486	15.464	15.586	VV	453	24062	1.23%	0.031%
244	15.625	15.586	15.644	VV	395	11508	0.59%	0.015%
245	15.811	15.774	15.889	VV	1360	31580	1.62%	0.041%
246	16.292	16.258	16.374	VV	845	18516	0.95%	0.024%
247	16.757	16.685	16.818	VV	800	18233	0.93%	0.024%
248	17.204	17.173	17.268	VV	1550	28831	1.48%	0.037%
249	17.638	17.581	17.691	VV	1055	21611	1.11%	0.028%
250	18.060	18.024	18.111	PV	2021	38460	1.97%	0.050%
251	18.469	18.280	18.505	PV	1181	29895	1.53%	0.039%
252	18.865	18.791	18.899	VV	1059	18835	0.97%	0.024%
253	19.250	18.899	19.287	PV	792	16225	0.83%	0.021%
254	20.635	20.364	20.647	BV	1319	131182	6.72%	0.169%
255	20.657	20.647	20.671	VV	1368	18764	0.96%	0.024%
256	20.702	20.671	20.794	VV	1446	81449	4.17%	0.105%
257	20.825	20.794	20.964	VV	876	62413	3.20%	0.081%
258	21.032	20.964	21.051	VV	486	19101	0.98%	0.025%
259	21.119	21.051	21.131	VV	502	18814	0.96%	0.024%
260	21.250	21.195	21.284	VV	400	16510	0.85%	0.021%
261	21.312	21.284	21.338	VV	450	12005	0.62%	0.016%
262	21.426	21.338	21.444	VV	402	22977	1.18%	0.030%
263	21.584	21.540	21.614	VV	542	17666	0.91%	0.023%
Sum of corrected areas:						77415349		

Instrument :

FID_C

ClientSampleId :

PT-NJEPH-SOILDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/06/2023

Aliphatic EPH 102823.M Thu Nov 02 21:32:29 2023