

rteres

Instrument :

FID_C

ClientSampleId :

OH-SOIL-0913DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09152

Data File : FC061539.D

Signal(s) : FID1A.ch

Acq On : 15 Sep 2022 16:38

Sample : N4600-01DL 2X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/16/2022

Supervised By :Ankita Jodhani 09/16/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.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	3.347	3.331	3.364	VV	1315	13275	0.30%	0.010%
2	3.453	3.436	3.466	VV	1011	11632	0.26%	0.009%
3	3.528	3.494	3.557	VV	1116	23827	0.54%	0.017%
4	3.596	3.557	3.628	VV	2585	41013	0.93%	0.030%
5	3.653	3.628	3.674	VV	1246	20838	0.47%	0.015%
6	3.702	3.674	3.745	VV	3847	65235	1.49%	0.048%
7	3.773	3.745	3.806	VV	2178	39141	0.89%	0.029%
8	3.822	3.806	3.853	VV	1147	18068	0.41%	0.013%
9	3.871	3.853	3.888	VV	1847	16993	0.39%	0.012%
10	3.916	3.888	3.964	VV	2631	53513	1.22%	0.039%
11	3.998	3.964	4.015	PV	4562	61394	1.40%	0.045%
12	4.025	4.015	4.044	VV	1369	18695	0.43%	0.014%
13	4.059	4.044	4.078	VV	2203	28756	0.66%	0.021%
14	4.092	4.078	4.111	VV	1885	21909	0.50%	0.016%
15	4.133	4.111	4.146	VV	1393	18026	0.41%	0.013%
16	4.176	4.146	4.190	VV	3896	53154	1.21%	0.039%
17	4.204	4.190	4.278	VV	3654	77360	1.76%	0.057%
18	4.312	4.278	4.332	VV	3110	43105	0.98%	0.032%
19	4.352	4.332	4.373	VV	2524	37030	0.84%	0.027%
20	4.394	4.373	4.426	VV	1461	37407	0.85%	0.027%
21	4.438	4.426	4.450	VV	1027	11316	0.26%	0.008%
22	4.467	4.450	4.504	VV	1887	32862	0.75%	0.024%
23	4.554	4.526	4.580	VV	2863	62289	1.42%	0.046%
24	4.597	4.580	4.610	VV	4090	52394	1.19%	0.038%
25	4.622	4.610	4.634	VV	3645	41859	0.95%	0.031%
26	4.651	4.634	4.665	VV	9222	93843	2.14%	0.069%
27	4.680	4.665	4.695	VV	8633	92178	2.10%	0.067%
28	4.704	4.695	4.718	VV	4055	45921	1.05%	0.034%
29	4.728	4.718	4.739	VV	3635	36655	0.84%	0.027%
30	4.770	4.739	4.788	VV	4923	90210	2.06%	0.066%
31	4.810	4.788	4.834	VV	6208	98166	2.24%	0.072%
32	4.871	4.834	4.896	VV	8496	120946	2.76%	0.088%
33	4.918	4.896	4.932	VV	2538	39646	0.90%	0.029%
34	4.952	4.932	4.974	VV	3218	59103	1.35%	0.043%
35	4.985	4.974	4.991	VV	1952	17554	0.40%	0.013%
36	5.037	4.991	5.065	VV	3220	103848	2.37%	0.076%

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37	5.090	5.065	5.102	VV	5703	68605	1.56%	0.050%
38	5.115	5.102	5.131	VV	8182	90947		
39	5.141	5.131	5.180	VV	3439	79486		
40	5.198	5.180	5.216	VV	2543	44622		
41	5.236	5.216	5.264	VV	6742	117159		
42	5.275	5.264	5.281	VV	3812	36497		
43	5.296	5.281	5.310	VV	5084	68647	1.56%	0.050%
44	5.326	5.310	5.341	VV	6979	86370	1.97%	0.063%
45	5.359	5.341	5.406	VV	5262	139198	3.17%	0.102%
46	5.437	5.406	5.448	VV	8018	110324	2.51%	0.081%
47	5.460	5.448	5.483	VV	9864	120689	2.75%	0.088%
48	5.502	5.483	5.540	VV	4461	103374	2.36%	0.076%
49	5.588	5.540	5.596	VV	3250	98718	2.25%	0.072%
50	5.620	5.596	5.661	VV	18449	310103	7.06%	0.227%
51	5.681	5.661	5.696	VV	5164	90842	2.07%	0.066%
52	5.719	5.696	5.756	VV	15976	344557	7.85%	0.252%
53	5.774	5.756	5.814	VV	7233	163090	3.72%	0.119%
54	5.843	5.814	5.869	VV	6061	134628	3.07%	0.098%
55	5.892	5.869	5.913	VV	7260	112324	2.56%	0.082%
56	5.945	5.913	5.964	VV	8099	174415	3.97%	0.128%
57	5.985	5.964	5.999	VV	7099	122756	2.80%	0.090%
58	6.016	5.999	6.056	VV	8306	212103	4.83%	0.155%
59	6.087	6.056	6.099	VV	8577	168720	3.84%	0.123%
60	6.119	6.099	6.145	VV	13287	261243	5.95%	0.191%
61	6.162	6.145	6.186	VV	9348	173185	3.95%	0.127%
62	6.202	6.186	6.215	VV	11132	143361	3.27%	0.105%
63	6.243	6.215	6.274	VV	10717	317059	7.22%	0.232%
64	6.296	6.274	6.316	VV	11162	200380	4.57%	0.147%
65	6.345	6.316	6.421	VV	12334	511343	11.65%	0.374%
66	6.437	6.421	6.463	VV	9895	177683	4.05%	0.130%
67	6.505	6.463	6.519	VV	9607	240437	5.48%	0.176%
68	6.564	6.519	6.586	VV	33731	622139	14.17%	0.455%
69	6.613	6.586	6.629	VV	17411	316350	7.21%	0.231%
70	6.637	6.629	6.651	VV	9756	112640	2.57%	0.082%
71	6.696	6.651	6.715	VV	20008	419152	9.55%	0.307%
72	6.738	6.715	6.782	VV	21134	472281	10.76%	0.345%
73	6.816	6.782	6.837	VV	24485	451803	10.29%	0.330%
74	6.855	6.837	6.865	VV	10734	153161	3.49%	0.112%
75	6.878	6.865	6.896	VV	11388	187948	4.28%	0.137%
76	6.938	6.896	6.956	VV	18166	450860	10.27%	0.330%
77	6.977	6.956	7.010	VV	27879	520125	11.85%	0.380%
78	7.035	7.010	7.076	VV	18063	562132	12.81%	0.411%
79	7.088	7.076	7.098	VV	11929	144979	3.30%	0.106%
80	7.120	7.098	7.162	VV	56068	981608	22.36%	0.718%
81	7.180	7.162	7.203	VV	20430	395974	9.02%	0.290%
82	7.221	7.203	7.238	VV	18913	303518	6.91%	0.222%
83	7.250	7.238	7.260	VV	13803	176220	4.01%	0.129%
84	7.272	7.260	7.285	VV	13912	200049	4.56%	0.146%
85	7.325	7.285	7.369	VV	20304	843331	19.21%	0.617%
86	7.398	7.369	7.420	VV	20647	547383	12.47%	0.400%
87	7.432	7.420	7.453	VV	20383	336287	7.66%	0.246%
88	7.470	7.453	7.490	VV	15171	329801	7.51%	0.241%
89	7.517	7.490	7.547	VV	37366	779667	17.76%	0.570%

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90	7.569	7.547	7.588	VV	21463	411388	9.37%	0.301%
91	7.605	7.588	7.619	VV	15128	261316		
92	7.654	7.619	7.718	VV	360094	4389472	100.00%	
93	7.732	7.718	7.746	VV	18141	282369		
94	7.775	7.746	7.794	VV	23993	560623	12.26%	
95	7.809	7.794	7.835	VV	19772	446481	10.28%	
96	7.862	7.835	7.882	VV	23205	538332	12.26%	0.394%
97	7.924	7.882	7.942	VV	39666	959121	21.85%	0.701%
98	7.950	7.942	7.962	VV	27495	316245	7.20%	0.231%
99	7.974	7.962	7.994	VV	28676	451255	10.28%	0.330%
100	8.035	7.994	8.111	VV	104226	2632346	59.97%	1.925%
101	8.141	8.111	8.159	VV	101412	1510594	34.41%	1.105%
102	8.168	8.159	8.188	VV	40775	569445	12.97%	0.416%
103	8.206	8.188	8.228	VV	26924	605995	13.81%	0.443%
104	8.259	8.228	8.276	VV	35996	793845	18.09%	0.580%
105	8.305	8.276	8.345	VV	44500	1357402	30.92%	0.993%
106	8.378	8.345	8.398	VV	56892	1066901	24.31%	0.780%
107	8.414	8.398	8.426	VV	34253	486809	11.09%	0.356%
108	8.434	8.426	8.451	VV	30063	403386	9.19%	0.295%
109	8.462	8.451	8.476	VV	25815	360285	8.21%	0.263%
110	8.523	8.476	8.552	VV	238018	3179990	72.45%	2.325%
111	8.573	8.552	8.591	VV	33315	616104	14.04%	0.451%
112	8.609	8.591	8.651	VV	30241	934414	21.29%	0.683%
113	8.675	8.651	8.698	VV	48268	871764	19.86%	0.637%
114	8.753	8.698	8.774	VV	91645	2072243	47.21%	1.515%
115	8.784	8.774	8.799	VV	29952	396879	9.04%	0.290%
116	8.810	8.799	8.820	VV	26102	309650	7.05%	0.226%
117	8.859	8.820	8.880	VV	72520	1441200	32.83%	1.054%
118	8.895	8.880	8.915	VV	42050	692859	15.78%	0.507%
119	8.931	8.915	8.949	VV	34413	568808	12.96%	0.416%
120	8.984	8.949	9.011	VV	45373	1186996	27.04%	0.868%
121	9.031	9.011	9.049	VV	71210	1046953	23.85%	0.766%
122	9.071	9.049	9.104	VV	76031	1364250	31.08%	0.998%
123	9.123	9.104	9.148	VV	29224	660938	15.06%	0.483%
124	9.187	9.148	9.204	VV	62884	1206022	27.48%	0.882%
125	9.218	9.204	9.253	VV	50968	924436	21.06%	0.676%
126	9.270	9.253	9.283	VV	23887	406293	9.26%	0.297%
127	9.323	9.283	9.352	VV	62270	1522709	34.69%	1.113%
128	9.364	9.352	9.383	VV	26315	447496	10.19%	0.327%
129	9.407	9.383	9.418	VV	37885	626215	14.27%	0.458%
130	9.431	9.418	9.455	VV	42040	690705	15.74%	0.505%
131	9.486	9.455	9.516	VV	75496	1468248	33.45%	1.074%
132	9.523	9.516	9.538	VV	27316	343105	7.82%	0.251%
133	9.557	9.538	9.566	VV	35006	508783	11.59%	0.372%
134	9.582	9.566	9.596	VV	39960	640008	14.58%	0.468%
135	9.610	9.596	9.638	VV	46867	843055	19.21%	0.616%
136	9.647	9.638	9.672	VV	26070	497554	11.34%	0.364%
137	9.685	9.672	9.706	VV	23110	437554	9.97%	0.320%
138	9.732	9.706	9.752	VV	37652	829698	18.90%	0.607%
139	9.776	9.752	9.799	VV	41049	985915	22.46%	0.721%
140	9.823	9.799	9.867	VV	42493	1305393	29.74%	0.955%
141	9.884	9.867	9.903	VV	27930	586477	13.36%	0.429%

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21.47% 0.689%

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142	9.924	9.903	9.963	VV	33279	942447	21.47%	0.689%
143	9.992	9.963	10.071	VV	38467	1564305	35.47%	0.689%
144	10.093	10.071	10.125	VV	25344	670814	15.47%	0.689%
145	10.150	10.125	10.176	VV	35714	779201	17.47%	0.689%
146	10.205	10.176	10.234	VV	80538	1526306	34.47%	0.689%
147	10.258	10.234	10.271	VV	38710	695699	15.47%	0.689%
148	10.284	10.271	10.307	VV	41329	711012	16.20%	0.520%
149	10.328	10.307	10.377	VV	53650	1278276	29.12%	0.935%
150	10.404	10.377	10.414	VV	34342	613028	13.97%	0.448%
151	10.421	10.414	10.442	VV	33433	493432	11.24%	0.361%
152	10.467	10.442	10.517	VV	35148	1295069	29.50%	0.947%
153	10.538	10.517	10.559	VV	32640	721394	16.43%	0.528%
154	10.573	10.559	10.592	VV	32974	571210	13.01%	0.418%
155	10.629	10.592	10.658	VV	128346	2408535	54.87%	1.761%
156	10.675	10.658	10.722	VV	27263	891024	20.30%	0.652%
157	10.767	10.722	10.785	VV	24221	832914	18.98%	0.609%
158	10.807	10.785	10.861	VV	33017	1051084	23.95%	0.769%
159	10.889	10.861	10.924	VV	24837	800939	18.25%	0.586%
160	10.949	10.924	10.973	VV	26593	629915	14.35%	0.461%
161	10.984	10.973	11.000	VV	18331	295083	6.72%	0.216%
162	11.026	11.000	11.049	VV	20932	557117	12.69%	0.407%
163	11.117	11.049	11.139	VV	27556	1090363	24.84%	0.797%
164	11.162	11.139	11.185	VV	24740	600307	13.68%	0.439%
165	11.203	11.185	11.239	VV	23635	697909	15.90%	0.510%
166	11.255	11.239	11.269	VV	22446	364520	8.30%	0.267%
167	11.284	11.269	11.314	VV	23281	569475	12.97%	0.416%
168	11.350	11.314	11.384	VV	53507	1277164	29.10%	0.934%
169	11.405	11.384	11.431	VV	19279	477468	10.88%	0.349%
170	11.460	11.431	11.488	VV	22384	588108	13.40%	0.430%
171	11.502	11.488	11.514	VV	17033	258566	5.89%	0.189%
172	11.530	11.514	11.548	VV	16699	327504	7.46%	0.239%
173	11.577	11.548	11.601	VV	298218	3531476	80.45%	2.582%
174	11.611	11.601	11.625	VV	24723	307900	7.01%	0.225%
175	11.641	11.625	11.680	VV	27764	603007	13.74%	0.441%
176	11.706	11.680	11.736	VV	15943	473267	10.78%	0.346%
177	11.760	11.736	11.776	VV	21627	418176	9.53%	0.306%
178	11.791	11.776	11.844	VV	19486	629738	14.35%	0.460%
179	11.864	11.844	11.880	VV	13825	274449	6.25%	0.201%
180	11.908	11.880	11.934	VV	24766	608601	13.87%	0.445%
181	11.948	11.934	11.984	VV	15845	401400	9.14%	0.294%
182	12.010	11.984	12.027	VV	12665	310412	7.07%	0.227%
183	12.055	12.027	12.098	VV	13009	501739	11.43%	0.367%
184	12.115	12.098	12.126	VV	12028	186566	4.25%	0.136%
185	12.144	12.126	12.192	VV	12671	440967	10.05%	0.322%
186	12.227	12.192	12.248	VV				

195	12.684	12.674	12.697	VV	6419	84522	1.93%	0.062%
196	12.716	12.697	12.737	VV	7314	160045		
197	12.751	12.737	12.772	VV	6438	125016		
198	12.786	12.772	12.801	VV	5612	90863		
199	12.818	12.801	12.833	VV	5838	107155		
200	12.848	12.833	12.900	VV	5707	210973		
201	12.923	12.900	12.972	VV	9485	247120	5.63%	0.181%
202	13.015	12.972	13.046	VV	199853	2599109	59.21%	1.901%
203	13.065	13.046	13.164	VV	7629	348437	7.94%	0.255%
204	13.185	13.164	13.198	VV	4928	89885	2.05%	0.066%
205	13.213	13.198	13.238	VV	4856	108456	2.47%	0.079%
206	13.256	13.238	13.303	VV	5006	143936	3.28%	0.105%
207	13.319	13.303	13.333	VV	3526	55446	1.26%	0.041%
208	13.352	13.333	13.379	VV	3923	84954	1.94%	0.062%
209	13.405	13.379	13.494	VV	3544	188714	4.30%	0.138%
210	13.512	13.494	13.544	VV	2902	69454	1.58%	0.051%
211	13.559	13.544	13.568	VV	1916	25791	0.59%	0.019%
212	13.620	13.568	13.642	VV	2651	97598	2.22%	0.071%
213	13.682	13.642	13.743	VV	2258	114638	2.61%	0.084%
214	13.766	13.743	13.809	VV	2874	77602	1.77%	0.057%
215	13.828	13.809	13.844	VV	1624	27893	0.64%	0.020%
216	13.871	13.844	13.939	VV	1136	53713	1.22%	0.039%
217	14.002	13.939	14.048	VV	1359	57703	1.31%	0.042%
218	14.061	14.048	14.110	VV	835	23474	0.53%	0.017%
219	14.137	14.110	14.147	VV	906	15563	0.35%	0.011%
220	14.157	14.147	14.171	VV	857	10340	0.24%	0.008%
221	14.205	14.171	14.226	VV	1024	27987	0.64%	0.020%
222	14.240	14.226	14.259	VV	922	15312	0.35%	0.011%
223	14.278	14.259	14.300	VV	802	13093	0.30%	0.010%
224	14.330	14.300	14.365	VV	2271	37346	0.85%	0.027%
225	14.390	14.365	14.414	VV	927	19047	0.43%	0.014%
226	14.489	14.472	14.511	VV	708	10613	0.24%	0.008%
227	14.543	14.511	14.571	VV	629	11622	0.26%	0.008%
228	14.611	14.571	14.638	VV	461	10783	0.25%	0.008%
229	14.797	14.774	14.816	VV	1473	18771	0.43%	0.014%
230	14.840	14.816	14.855	VV	1996	26802	0.61%	0.020%
231	14.869	14.855	14.903	VV	1680	22666	0.52%	0.017%
232	14.956	14.903	14.981	VV	484	12359	0.28%	0.009%
233	15.318	15.168	15.367	PV	2214	98442	2.24%	0.072%
234	15.388	15.367	15.433	VV	2708	54269	1.24%	0.040%
235	15.462	15.433	15.498	VV	1590	30764	0.70%	0.022%
236	15.640	15.583	15.673	VV	445	13804	0.31%	0.010%
237	15.891	15.738	15.924	VV	2222	56270	1.28%	0.041%
238	16.079	15.946	16.104	VV	730	33602	0.77%	0.025%
239	16.186	16.104	16.244	VV	1315	60100	1.37%	0.044%
240	16.278	16.244	16.300	VV	1053	27064	0.62%	0.020%
241	16.374	16.300	16.420	VV	3610	127857	2.91%	0.093%
242	16.500	16.420	16.521	VV	1623	75960	1.73%	0.056%
243	16.539	16.521	16.558	VV	1596	31120	0.71%	0.023%
244	16.585	16.558	16.604	VV	1601	36088	0.82%	0.026%
245	16.675	16.604	16.708	VV	2408	101274	2.31%	0.074%
246	16.731	16.708	16.772	VV	2620	71319	1.62%	0.052%

Instrument :

FID_C

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OH-SOIL-0913DL

Manual IntegrationsAPPROVED

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					retention	Area	Area%	Response
247	16.841	16.772	16.871	VV	4920	154618	3.52%	0.113%
248	16.890	16.871	16.920	VV	2842	74625		
249	16.939	16.920	16.954	VV	2183	42719		
250	17.025	16.954	17.037	VV	2624	114379		
251	17.083	17.037	17.099	VV	2819	97718		
252	17.171	17.099	17.188	VV	2970	140367		
253	17.228	17.188	17.239	VV	3126	87524	1.99%	0.064%
254	17.292	17.239	17.345	VV	5960	240139	5.47%	0.176%
255	17.367	17.345	17.381	VV	3405	70572	1.61%	0.052%
256	17.407	17.381	17.435	VV	3766	114149	2.60%	0.083%
257	17.466	17.435	17.481	VV	3819	95305	2.17%	0.070%
258	17.492	17.481	17.505	VV	3655	52144	1.19%	0.038%
259	17.728	17.505	17.760	VV	10555	755158	17.20%	0.552%
260	17.778	17.760	17.790	VV	5341	93423	2.13%	0.068%
261	17.873	17.790	17.942	VV	8081	564020	12.85%	0.412%
262	18.050	17.942	18.065	VV	7971	494080	11.26%	0.361%
263	18.101	18.065	18.118	VV	8185	248457	5.66%	0.182%
264	18.152	18.118	18.193	VV	13655	445593	10.15%	0.326%
265	18.241	18.193	18.291	VV	10480	541101	12.33%	0.396%
266	18.356	18.291	18.374	VV	10293	469002	10.68%	0.343%
267	18.561	18.374	18.611	VV	19363	1726910	39.34%	1.263%
268	18.662	18.611	18.683	VV	14033	552404	12.58%	0.404%
269	18.713	18.683	18.751	VV	13527	524295	11.94%	0.383%
270	18.762	18.751	18.772	VV	12595	154438	3.52%	0.113%
271	18.960	18.772	18.982	VV	22989	1962169	44.70%	1.435%
272	18.992	18.982	19.008	VV	19724	295695	6.74%	0.216%
273	19.080	19.008	19.093	VV	21079	1045696	23.82%	0.765%
274	19.163	19.093	19.193	VV	22043	1304768	29.72%	0.954%
275	19.213	19.193	19.238	VV	21940	578878	13.19%	0.423%
276	19.246	19.238	19.289	VV	21223	641645	14.62%	0.469%
277	19.345	19.289	19.382	VV	26497	1256323	28.62%	0.919%
278	19.585	19.382	19.597	VV	32052	3513231	80.04%	2.569%
279	19.632	19.597	19.674	VV	33366	1497064	34.11%	1.095%
280	19.719	19.674	19.750	VV	36774	1549107	35.29%	1.133%
281	19.767	19.750	19.801	VV	32114	968299	22.06%	0.708%
282	19.980	19.801	19.991	VV	40322	3984717	90.78%	2.914%
283	20.000	19.991	20.020	VV	40444	709953	16.17%	0.519%
284	20.034	20.020	20.051	VV	39729	728614	16.60%	0.533%
285	20.081	20.051	20.109	VV	42967	1419557	32.34%	1.038%

Sum of corrected areas: 136753530

Aliphatic EPH 082222.M Thu Sep 15 17:31:49 2022

Instrument :

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