

rteres

Instrument :

FID_C

ClientSampleId :

HMGP-SOIL-B

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC07292
 Data File : FC060911.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2022 03:01
 Sample : N3964-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/01/2022
 Supervised By :Ankita Jodhani 08/01/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.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	2.891	2.870	2.951	VV	2233	26899	0.42%	0.073%
2	3.191	3.105	3.264	VV	970	38486	0.60%	0.105%
3	3.283	3.264	3.308	VV	591	11553	0.18%	0.031%
4	3.441	3.413	3.591	VV	1204	46203	0.72%	0.126%
5	3.795	3.770	3.854	VV	1258	33918	0.53%	0.092%
6	3.881	3.854	4.012	VV	2830	129117	2.00%	0.351%
7	4.035	4.012	4.074	VV	679	20804	0.32%	0.057%
8	4.087	4.074	4.154	VV	596	18023	0.28%	0.049%
9	4.342	4.328	4.404	VV	382	10582	0.16%	0.029%
10	4.633	4.591	4.657	VV	524	12600	0.20%	0.034%
11	4.676	4.657	4.741	VV	550	14025	0.22%	0.038%
12	4.829	4.772	4.873	PV	602	14837	0.23%	0.040%
13	4.903	4.873	4.921	VV	2788	53331	0.83%	0.145%
14	4.949	4.921	5.001	VV	3314	120351	1.86%	0.327%
15	5.010	5.001	5.141	VV	1588	47564	0.74%	0.129%
16	5.162	5.141	5.494	VV	122305	2630139	40.73%	7.150%
17	5.502	5.494	5.554	VV	889	24269	0.38%	0.066%
18	5.581	5.554	5.595	VV	697	15544	0.24%	0.042%
19	5.607	5.595	5.644	VV	635	14047	0.22%	0.038%
20	5.712	5.691	5.761	VV	464	11639	0.18%	0.032%
21	5.871	5.808	5.889	VV	622	15784	0.24%	0.043%
22	5.934	5.889	5.958	VV	995	30062	0.47%	0.082%
23	5.985	5.958	6.000	VV	1611	31282	0.48%	0.085%
24	6.013	6.000	6.101	VV	1425	48993	0.76%	0.133%
25	6.133	6.101	6.148	VV	831	17448	0.27%	0.047%
26	6.205	6.148	6.298	VV	21053	546553	8.46%	1.486%
27	6.323	6.298	6.514	VV	25409	698321	10.81%	1.898%
28	6.533	6.514	6.634	VV	597	30303	0.47%	0.082%
29	6.706	6.667	6.741	VV	997	20221	0.31%	0.055%
30	6.938	6.911	7.003	VV	8627	317088	4.91%	0.862%
31	7.020	7.003	7.052	VV	3816	79672	1.23%	0.217%
32	7.086	7.052	7.144	VV	4092	163365	2.53%	0.444%
33	7.179	7.144	7.240	VV	5222	198579	3.08%	0.540%
34	7.266	7.240	7.326	VV	10396	313473	4.85%	0.852%
35	7.344	7.326	7.367	VV	8495	130753	2.02%	0.355%
36	7.389	7.367	7.411	VV	5125	110395	1.71%	0.300%

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37	7.428	7.411	7.437	VV	7032	88260	1.37%	0.240%	
38	7.452	7.437	7.506	VV	8979	209749			
39	7.529	7.506	7.582	VV	6560	122138			
40	7.719	7.698	7.805	VV	31722	797459	12.37%	0.240%	
41	7.834	7.805	7.871	VV	4301	140993			
42	7.895	7.871	7.953	VV	2902	110371			
43	8.000	7.953	8.012	VV	2771	83576	1.29%	0.227%	
44	8.024	8.012	8.035	VV	2821	35793	0.55%	0.097%	
45	8.056	8.035	8.071	VV	3560	68652	1.06%	0.187%	
46	8.086	8.071	8.119	VV	3538	95511	1.48%	0.260%	
47	8.135	8.119	8.160	VV	3306	70158	1.09%	0.191%	
48	8.180	8.160	8.243	VV	2650	82429	1.28%	0.224%	
49	8.281	8.243	8.310	VV	3653	79491	1.23%	0.216%	
50	8.326	8.310	8.358	VV	2083	48988	0.76%	0.133%	
51	8.390	8.358	8.438	VV	4284	153713	2.38%	0.418%	
52	8.464	8.438	8.486	VV	3666	79606	1.23%	0.216%	
53	8.511	8.486	8.600	VV	14521	434103	6.72%	1.180%	
54	8.650	8.600	8.682	VV	3508	141858	2.20%	0.386%	
55	8.698	8.682	8.759	VV	2971	105085	1.63%	0.286%	
56	8.789	8.759	8.818	VV	1576	46083	0.71%	0.125%	
57	8.848	8.818	8.942	VV	3251	145977	2.26%	0.397%	
58	9.009	8.942	9.040	VV	1175	50427	0.78%	0.137%	
59	9.068	9.040	9.154	VV	946	26559	0.41%	0.072%	
60	9.222	9.190	9.281	VV	1062	31823	0.49%	0.087%	
61	9.321	9.281	9.333	VV	1448	23948	0.37%	0.065%	
62	9.377	9.333	9.397	VV	4779	112295	1.74%	0.305%	
63	9.408	9.397	9.450	VV	3972	89496	1.39%	0.243%	
64	9.477	9.450	9.541	VV	4434	138596	2.15%	0.377%	
65	9.560	9.541	9.584	VV	1708	37248	0.58%	0.101%	
66	9.598	9.584	9.610	VV	1529	20878	0.32%	0.057%	
67	9.661	9.610	9.698	VV	2742	110391	1.71%	0.300%	
68	9.712	9.698	9.767	VV	2501	76537	1.19%	0.208%	
69	9.781	9.767	9.796	VV	1197	18152	0.28%	0.049%	
70	9.808	9.796	9.827	VV	1008	14973	0.23%	0.041%	
71	9.870	9.827	9.943	VV	50102	1041211	16.12%	2.830%	
72	9.966	9.943	10.149	VV	11932	411589	6.37%	1.119%	
73	10.185	10.149	10.198	VV	1515	24843	0.38%	0.068%	
74	10.215	10.198	10.231	VV	1821	30346	0.47%	0.082%	
75	10.265	10.231	10.310	VV	3570	93302	1.44%	0.254%	
76	10.340	10.310	10.358	VV	2039	43084	0.67%	0.117%	
77	10.369	10.358	10.386	VV	1528	22565	0.35%	0.061%	
78	10.411	10.386	10.438	VV	4019	79150	1.23%	0.215%	
79	10.456	10.438	10.478	VV	2292	41858	0.65%	0.114%	
80	10.502	10.478	10.583	VV	2433	76925	1.19%	0.209%	
81	10.634	10.583	10.682	VV	544984	6457613	100.00%	17.554%	
82	10.695	10.682	10.741	VV	8199	189053	2.93%	0.514%	
83	10.766	10.741	10.821	VV	14033	385499	5.97%	1.048%	
84	10.839	10.821	10.919	VV	8623	242045	3.75%	0.658%	
85	10.938	10.919	10.991	VV	1748	43810	0.68%	0.119%	
86	11.017	10.991	11.040	VV	1837	27249	0.42%	0.074%	
87	11.084	11.040	11.116	VV	1011	29533	0.46%	0.080%	
88	11.147	11.116	11.231	PV	6241	184330	2.85%	0.501%	
89	11.260	11.231	11.358	VV	8322	181066	2.80%	0.492%	

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90	11.393	11.358	11.423	VV	1783	43853	0.68%	0.119%
91	11.462	11.423	11.485	VV	1387	38969		
92	11.535	11.485	11.584	VV	9881	254639		
93	11.609	11.584	11.626	VV	4408	94427		
94	11.651	11.626	11.734	VV	36527	701645		
95	11.753	11.734	11.781	VV	1768	27389		
96	11.808	11.781	11.871	PV	8468	209505	3.24%	0.570%
97	11.937	11.871	11.968	VV	47688	780730	12.09%	2.122%
98	11.999	11.968	12.055	VV	395924	5131699	79.47%	13.950%
99	12.074	12.055	12.138	VV	2344	68979	1.07%	0.188%
100	12.156	12.138	12.184	VV	1516	22161	0.34%	0.060%
101	12.213	12.184	12.248	VV	1074	23865	0.37%	0.065%
102	12.276	12.248	12.290	VV	2133	33039	0.51%	0.090%
103	12.301	12.290	12.321	VV	2118	33005	0.51%	0.090%
104	12.352	12.321	12.368	VV	1882	47172	0.73%	0.128%
105	12.378	12.368	12.391	VV	1761	23419	0.36%	0.064%
106	12.414	12.391	12.448	VV	3824	95563	1.48%	0.260%
107	12.456	12.448	12.487	VV	2270	37768	0.58%	0.103%
108	12.545	12.487	12.605	VV	10222	296194	4.59%	0.805%
109	12.614	12.605	12.622	VV	1470	14529	0.22%	0.039%
110	12.647	12.622	12.663	VV	7328	115963	1.80%	0.315%
111	12.680	12.663	12.748	VV	6874	179497	2.78%	0.488%
112	12.800	12.748	12.826	VV	5553	133706	2.07%	0.363%
113	12.846	12.826	12.894	VV	4219	114433	1.77%	0.311%
114	12.904	12.894	12.928	VV	1370	24315	0.38%	0.066%
115	12.933	12.928	13.011	VV	1201	29254	0.45%	0.080%
116	13.124	13.038	13.138	PV	770	22597	0.35%	0.061%
117	13.159	13.138	13.171	VV	1365	20562	0.32%	0.056%
118	13.186	13.171	13.205	VV	1325	18151	0.28%	0.049%
119	13.248	13.205	13.259	VV	2220	48397	0.75%	0.132%
120	13.269	13.259	13.303	VV	2158	38543	0.60%	0.105%
121	13.346	13.303	13.391	VV	2580	92349	1.43%	0.251%
122	13.399	13.391	13.415	VV	1102	12510	0.19%	0.034%
123	13.452	13.415	13.464	VV	1600	31086	0.48%	0.085%
124	13.498	13.464	13.541	VV	4930	125249	1.94%	0.340%
125	13.560	13.541	13.591	VV	1581	37548	0.58%	0.102%
126	13.616	13.591	13.637	VV	1184	27943	0.43%	0.076%
127	13.658	13.637	13.687	VV	1079	23013	0.36%	0.063%
128	13.716	13.687	13.751	VV	1134	23011	0.36%	0.063%
129	13.812	13.751	13.835	PV	14042	245344	3.80%	0.667%
130	13.855	13.835	13.937	VV	12335	325232	5.04%	0.884%
131	13.962	13.937	14.051	VV	2348	86924	1.35%	0.236%
132	14.066	14.051	14.091	VV	585	11068	0.17%	0.030%
133	14.141	14.091	14.150	VV	607	17117	0.27%	0.047%
134	14.165	14.150	14.187	VV	726	15004	0.23%	0.041%
135	14.218	14.187	14.293	VV	8319	214065	3.31%	0.582%
136	14.311	14.293	14.348	VV	2026	35287	0.55%	0.096%
137	14.378	14.348	14.422	PV	1910	41294	0.64%	0.112%
138	14.483	14.422	14.508	VV	4329	94941	1.47%	0.258%
139	14.523	14.508	14.554	VV	2115	41058	0.64%	0.112%
140	14.580	14.554	14.599	VV	1851	37404	0.58%	0.102%
141	14.639	14.599	14.714	VV	3252	122442	1.90%	0.333%

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						rterres		HMGP-SOIL-B	
142	14.744	14.714	14.760	VV	896	20061	0.31%	0.055%	
143	14.804	14.780	14.857	VV	2059	52255	Manual Integration		
144	14.875	14.857	14.884	VV	957	10603			
145	14.902	14.884	14.938	VV	825	16595			
146	14.977	14.938	15.001	PV	972	17770		Reviewed By : Yogeshwar	
147	15.101	15.001	15.126	VV	1152	56129	Supervised By : Arun		
148	15.159	15.126	15.180	VV	1102	23277	0.36%	0.063%	
149	15.242	15.180	15.251	VV	2240	65497	1.01%	0.178%	
150	15.274	15.251	15.308	VV	2492	54328	0.84%	0.148%	
151	15.362	15.308	15.464	VV	10326	358092	5.55%	0.973%	
152	15.501	15.464	15.525	VV	3338	76028	1.18%	0.207%	
153	15.534	15.525	15.576	VV	1468	29273	0.45%	0.080%	
154	15.605	15.576	15.650	VV	4400	74065	1.15%	0.201%	
155	15.679	15.650	15.708	VV	6620	120707	1.87%	0.328%	
156	15.745	15.708	15.841	VV	9567	322523	4.99%	0.877%	
157	15.869	15.841	15.908	VV	2626	72805	1.13%	0.198%	
158	15.929	15.908	15.962	VV	2009	48686	0.75%	0.132%	
159	16.008	15.962	16.038	VV	1996	74610	1.16%	0.203%	
160	16.044	16.038	16.064	VV	1778	24146	0.37%	0.066%	
161	16.098	16.064	16.115	VV	3044	75920	1.18%	0.206%	
162	16.132	16.115	16.151	VV	2995	57067	0.88%	0.155%	
163	16.170	16.151	16.192	VV	3730	63627	0.99%	0.173%	
164	16.242	16.192	16.290	VV	3379	118847	1.84%	0.323%	
165	16.312	16.290	16.331	VV	1258	24749	0.38%	0.067%	
166	16.347	16.331	16.368	VV	1613	27806	0.43%	0.076%	
167	16.394	16.368	16.418	VV	2009	45895	0.71%	0.125%	
168	16.420	16.418	16.446	VV	1883	17792	0.28%	0.048%	
169	16.512	16.446	16.543	VV	2148	76833	1.19%	0.209%	
170	16.601	16.543	16.640	VV	4005	117043	1.81%	0.318%	
171	16.704	16.640	16.718	PV	3707	80787	1.25%	0.220%	
172	16.730	16.718	16.791	VV	2629	71496	1.11%	0.194%	
173	16.805	16.791	16.834	VV	1262	20814	0.32%	0.057%	
174	16.899	16.834	16.935	VV	3004	90776	1.41%	0.247%	
175	16.942	16.935	16.954	VV	1826	17364	0.27%	0.047%	
176	17.004	16.954	17.014	VV	4464	116542	1.80%	0.317%	
177	17.022	17.014	17.047	VV	4471	71804	1.11%	0.195%	
178	17.062	17.047	17.103	VV	4406	96844	1.50%	0.263%	
179	17.125	17.103	17.193	VV	4574	137877	2.14%	0.375%	
180	17.205	17.193	17.243	VV	1575	31517	0.49%	0.086%	
181	17.261	17.243	17.281	VV	1737	28880	0.45%	0.079%	
182	17.293	17.281	17.322	VV	1510	25315	0.39%	0.069%	
183	17.371	17.339	17.391	VV	4871	92405	1.43%	0.251%	
184	17.405	17.391	17.454	VV	5257	112801	1.75%	0.307%	
185	17.479	17.454	17.501	VV	2382	44199	0.68%	0.120%	
186	17.530	17.501	17.638	VV	2570	114526	1.77%	0.311%	
187	17.686	17.638	17.735	VV	1286	36890	0.57%	0.100%	
188	17.796	17.735	17.854	VV	6363	198659	3.08%	0.540%	
189	17.862	17.854	17.871	VV	2407	22705	0.35%	0.062%	
190	17.877	17.871	17.924	VV	2622	60783	0.94%	0.165%	
191	17.962	17.924	18.004	VV	2462	91720	1.42%	0.249%	
192	18.045	18.004	18.111	VV	2401	117288	1.82%	0.319%	
193	18.128	18.111	18.141	VV	1575	24613	0.38%	0.067%	
194	18.173	18.141	18.212	VV	3001	65396	1.01%	0.178%	

195	18.278	18.212	18.311	PV	1738	53443
196	18.405	18.311	18.413	VV	2961	124236
197	18.458	18.413	18.471	VV	4082	120239
198	18.493	18.471	18.500	VV	4056	68127
199	18.546	18.500	18.655	VV	6853	343311
200	18.676	18.655	18.727	VV	1083	25770
201	18.892	18.727	18.904	PV	3299	132268
202	18.938	18.904	19.005	VV	5130	175074
203	19.043	19.005	19.053	VV	1811	46150
204	19.062	19.053	19.067	VV	1636	10822
205	19.081	19.067	19.121	VV	1815	36905
206	19.236	19.166	19.251	PV	1195	23859
207	19.289	19.251	19.302	VV	1674	37941
208	19.325	19.302	19.338	VV	1435	23008
209	19.391	19.338	19.403	VV	541	22765
210	19.572	19.403	19.595	PV	3918	178431
211	19.629	19.595	19.651	VV	1743	58208
212	19.664	19.651	19.708	VV	1450	33326
213	19.924	19.708	19.991	PV	7124	387258
214	20.003	19.991	20.015	VV	1145	12662
215	20.237	20.015	20.254	PV	6630	380407
216	20.342	20.254	20.380	VV	8798	434519
217	20.425	20.380	20.460	VV	7121	216003
Sum of corrected areas:					36786232	

Instrument :
FID_C
ClientSampleId :
HMGP-SOIL-B
0.83% 0.145%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2022
Supervised By :Ankita Jodhani 08/01/2022

Aliphatic EPH 072522.M Mon Aug 01 09:57:33 2022