

Instrument :

FID_E

ClientSampleId :

BUR-SOILCOMP-EPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE041753.D

Signal(s) : FID1B.ch

Acq On : 05 May 2023 11:26

Sample : 02603-02DL 20X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/08/2023
Supervised By :Ankita Jodhani 05/08/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.372	3.304	3.421	BV	103	4812	0.09%	0.003%
2	3.469	3.421	3.478	VV	185	3238	0.06%	0.002%
3	3.487	3.478	3.510	VV	148	2063	0.04%	0.001%
4	3.536	3.510	3.558	VV	128	3126	0.06%	0.002%
5	3.575	3.558	3.588	VV	151	2228	0.04%	0.002%
6	3.606	3.588	3.618	VV	133	1944	0.04%	0.001%
7	3.638	3.618	3.644	VV	183	2129	0.04%	0.002%
8	3.659	3.644	3.750	VV	201	8882	0.17%	0.006%
9	3.762	3.750	3.774	VV	165	1610	0.03%	0.001%
10	3.820	3.774	3.909	VV	219	9997	0.19%	0.007%
11	3.937	3.909	4.024	VV	208	8620	0.16%	0.006%
12	4.049	4.024	4.081	VV	160	3993	0.08%	0.003%
13	4.119	4.081	4.128	VV	161	3396	0.06%	0.002%
14	4.145	4.128	4.231	VV	183	8467	0.16%	0.006%
15	4.238	4.231	4.249	VV	149	1527	0.03%	0.001%
16	4.260	4.249	4.275	VV	166	2137	0.04%	0.002%
17	4.282	4.275	4.289	VV	151	1014	0.02%	0.001%
18	4.334	4.289	4.348	VV	202	5131	0.10%	0.004%
19	4.370	4.348	4.391	VV	200	4272	0.08%	0.003%
20	4.412	4.391	4.421	VV	212	2901	0.06%	0.002%
21	4.463	4.421	4.481	VV	215	5823	0.11%	0.004%
22	4.489	4.481	4.554	VV	227	7815	0.15%	0.006%
23	4.565	4.554	4.580	VV	224	2952	0.06%	0.002%
24	4.605	4.580	4.633	VV	293	6194	0.12%	0.004%
25	4.644	4.633	4.668	VV	187	2994	0.06%	0.002%
26	4.704	4.668	4.718	VV	236	5062	0.10%	0.004%
27	4.721	4.718	4.764	VV	245	4141	0.08%	0.003%
28	4.778	4.764	4.807	VV	207	3942	0.07%	0.003%
29	4.821	4.807	4.865	VV	210	5045	0.10%	0.004%
30	4.982	4.865	5.030	VV	255	18384	0.35%	0.013%
31	5.040	5.030	5.087	VV	222	6350	0.12%	0.004%

32	5.115	5.087	5.333	VV	301	24065	0.46%	0.017%
33	5.389	5.333	5.471	PV	206	1074		
34	5.591	5.471	5.638	VV	259	1305		
35	5.658	5.638	5.680	VV	173	272		
36	5.701	5.680	5.714	VV	122	201		
37	5.755	5.714	5.779	VV	339	7347	0.14%	0.005%
38	5.794	5.779	5.830	VV	154	2914	0.06%	0.002%
39	5.855	5.830	5.884	VV	88	2501	0.05%	0.002%
40	5.928	5.884	5.974	VV	380	7662	0.15%	0.005%
41	6.034	5.974	6.080	VV	226	7848	0.15%	0.006%
42	6.131	6.080	6.190	PV	300	8872	0.17%	0.006%
43	6.222	6.190	6.238	VV	129	2527	0.05%	0.002%
44	6.275	6.238	6.298	VV	348	6449	0.12%	0.005%
45	6.313	6.298	6.390	VV	362	10584	0.20%	0.007%
46	6.415	6.390	6.437	VV	275	5149	0.10%	0.004%
47	6.464	6.437	6.488	VV	354	7749	0.15%	0.005%
48	6.504	6.488	6.527	VV	340	6782	0.13%	0.005%
49	6.545	6.527	6.580	VV	366	8714	0.17%	0.006%
50	6.596	6.580	6.631	VV	397	6346	0.12%	0.004%
51	6.698	6.631	6.758	VV	617	23684	0.45%	0.017%
52	6.775	6.758	6.798	VV	429	7039	0.13%	0.005%
53	6.817	6.798	6.841	VV	293	6091	0.12%	0.004%
54	6.863	6.841	6.891	VV	346	7992	0.15%	0.006%
55	6.927	6.891	6.952	VV	675	13910	0.26%	0.010%
56	6.970	6.952	6.991	VV	488	7873	0.15%	0.006%
57	7.040	6.991	7.078	VV	561	16685	0.32%	0.012%
58	7.106	7.078	7.154	VV	567	18139	0.34%	0.013%
59	7.180	7.154	7.204	VV	1486	21699	0.41%	0.015%
60	7.248	7.204	7.264	VV	909	20787	0.39%	0.015%
61	7.302	7.264	7.323	VV	871	25247	0.48%	0.018%
62	7.346	7.323	7.371	VV	1181	23219	0.44%	0.016%
63	7.413	7.371	7.470	VV	1420	52570	1.00%	0.037%
64	7.494	7.470	7.534	VV	1364	37006	0.70%	0.026%
65	7.595	7.534	7.651	VV	1193	64324	1.22%	0.046%
66	7.698	7.651	7.744	VV	3335	96246	1.83%	0.068%
67	7.760	7.744	7.819	VV	1780	61845	1.17%	0.044%
68	7.908	7.819	7.964	VV	2784	143758	2.73%	0.102%
69	8.154	8.081	8.174	VV	3764	133133	2.53%	0.094%
70	8.200	8.174	8.221	VV	3470	79103	1.50%	0.056%
71	8.239	8.221	8.264	VV	3069	66711	1.27%	0.047%
72	8.337	8.264	8.378	VV	5731	237833	4.51%	0.168%
73	8.410	8.378	8.458	VV	4034	167201	3.17%	0.118%
74	8.485	8.458	8.540	VV	4287	185679	3.52%	0.131%
75	8.589	8.540	8.654	VV	6460	325422	6.18%	0.230%
76	8.682	8.654	8.721	VV	5007	186275	3.54%	0.132%
77	8.765	8.721	8.803	VV	9837	300085	5.70%	0.212%
78	8.824	8.803	8.844	VV	7483	154089	2.92%	0.109%
79	8.865	8.844	8.877	VV	6259	119594	2.27%	0.085%

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80	8.996	8.938	9.018	VV	9092	330346	6.27%	0.234%
81	9.063	9.018	9.111	VV	12787	51139		
82	9.128	9.111	9.161	VV	13805	30186		
83	9.223	9.161	9.240	VV	10052	41748		
84	9.257	9.240	9.275	VV	10124	19911		
85	9.293	9.275	9.315	VV	10142	217735	4.13%	0.154%
86	9.354	9.315	9.407	VV	10635	533641	10.13%	0.378%
87	9.425	9.407	9.454	VV	10034	272367	5.17%	0.193%
88	9.500	9.454	9.543	VV	12330	559944	10.63%	0.396%
89	9.570	9.543	9.601	VV	11623	369069	7.00%	0.261%
90	9.662	9.601	9.692	VV	13657	642205	12.19%	0.454%
91	9.742	9.692	9.758	VV	14731	522463	9.92%	0.370%
92	9.822	9.758	9.854	VV	24050	927441	17.60%	0.656%
93	9.894	9.854	9.958	VV	17224	958460	18.19%	0.678%
94	9.989	9.958	10.013	VV	17278	540401	10.26%	0.382%
95	10.076	10.013	10.138	VV	18620	1306270	24.79%	0.924%
96	10.170	10.138	10.197	VV	20258	684573	12.99%	0.484%
97	10.218	10.197	10.244	VV	21737	564002	10.70%	0.399%
98	10.311	10.244	10.358	VV	22713	1407103	26.71%	0.996%
99	10.408	10.358	10.426	VV	23765	943104	17.90%	0.667%
100	10.481	10.426	10.499	VV	26721	1095801	20.80%	0.776%
101	10.529	10.499	10.543	VV	27539	704549	13.37%	0.499%
102	10.600	10.543	10.624	VV	35959	1476740	28.03%	1.045%
103	10.688	10.624	10.714	VV	33757	1769743	33.59%	1.252%
104	10.749	10.714	10.774	VV	36468	1238360	23.50%	0.876%
105	10.798	10.774	10.828	VV	36024	1116906	21.20%	0.790%
106	10.856	10.828	10.905	VV	40802	1799027	34.14%	1.273%
107	10.952	10.905	10.971	VV	46011	1644594	31.21%	1.164%
108	11.023	10.971	11.048	VV	60812	2288712	43.44%	1.620%
109	11.067	11.048	11.131	VV	50126	2364158	44.87%	1.673%
110	11.194	11.131	11.211	VV	52725	2390295	45.36%	1.692%
111	11.234	11.211	11.256	VV	53622	1381727	26.22%	0.978%
112	11.372	11.256	11.394	VV	58164	4577901	86.88%	3.240%
113	11.434	11.394	11.472	VV	62436	2772785	52.62%	1.962%
114	11.510	11.472	11.531	VV	62263	2140312	40.62%	1.515%
115	11.552	11.531	11.570	VV	62170	1420858	26.97%	1.006%
116	11.601	11.570	11.621	VV	64529	1932845	36.68%	1.368%
117	11.651	11.621	11.704	VV	67569	3216247	61.04%	2.276%
118	11.744	11.704	11.791	VV	78937	3499481	66.42%	2.477%
119	11.809	11.791	11.871	VV	66287	3055621	57.99%	2.162%
120	11.971	11.871	12.000	VV	88216	5269056	100.00%	3.729%
121	12.028	12.000	12.078	VV	68417	3113460	59.09%	2.203%
122	12.119	12.078	12.136	VV	69598	2326153	44.15%	1.646%
123	12.159	12.136	12.248	VV	70381	4544206	86.24%	3.216%
124	12.308	12.248	12.374	VV	73331	5120294	97.18%	3.624%
125	12.448	12.374	12.498	VV	65849	4737533	89.91%	3.353%
126	12.551	12.498	12.571	VV	62830	2728150	51.78%	1.931%

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127	12.594	12.571	12.621	VV	63148	1862096	35.34%	1.318%
128	12.635	12.621	12.677	VV	63718	205539		
129	12.694	12.677	12.710	VV	61657	122192		
130	12.726	12.710	12.774	VV	60970	227873		
131	12.822	12.774	12.868	VV	59724	320593		
132	12.881	12.868	12.943	VV	57623	2533815	48.09%	1.793%
133	12.964	12.943	13.002	VV	61253	1986016	37.69%	1.406%
134	13.020	13.002	13.039	VV	55819	1176119	22.32%	0.832%
135	13.075	13.039	13.154	VV	54159	3555217	67.47%	2.516%
136	13.173	13.154	13.275	VV	48961	3423971	64.98%	2.423%
137	13.294	13.275	13.368	VV	47307	2544151	48.28%	1.801%
138	13.409	13.368	13.441	VV	60836	2122744	40.29%	1.502%
139	13.460	13.441	13.557	VV	45010	2920473	55.43%	2.067%
140	13.577	13.557	13.604	VV	41675	1146794	21.76%	0.812%
141	13.623	13.604	13.774	VV	39627	3746423	71.10%	2.651%
142	13.799	13.774	13.946	VV	35793	3384143	64.23%	2.395%
143	13.962	13.946	13.980	VV	30196	598438	11.36%	0.424%
144	14.010	13.980	14.132	VV	30195	2551283	48.42%	1.806%
145	14.160	14.132	14.361	VV	27504	3187012	60.49%	2.255%
146	14.385	14.361	14.534	VV	20969	1960164	37.20%	1.387%
147	14.546	14.534	14.701	VV	16884	1504308	28.55%	1.065%
148	14.723	14.701	14.778	VV	14699	588872	11.18%	0.417%
149	14.795	14.778	15.218	VV	12161	2323211	44.09%	1.644%
150	15.244	15.218	15.628	VV	6577	1024889	19.45%	0.725%
151	15.649	15.628	15.764	VV	3184	199337	3.78%	0.141%
152	15.784	15.764	16.075	VV	2511	252427	4.79%	0.179%
153	16.103	16.075	16.261	VV	826	70659	1.34%	0.050%
154	16.286	16.261	16.424	VV	1063	42525	0.81%	0.030%
155	16.478	16.424	16.568	VV	342	18300	0.35%	0.013%
156	16.609	16.568	16.668	VV	9507	125506	2.38%	0.089%
157	16.680	16.668	16.708	VV	214	4005	0.08%	0.003%
158	16.760	16.708	16.817	VV	1726	39549	0.75%	0.028%
159	16.844	16.817	16.863	VV	205	2742	0.05%	0.002%
160	16.886	16.863	16.910	PV	249	3667	0.07%	0.003%
161	16.939	16.910	17.004	PV	303	7149	0.14%	0.005%
162	17.075	17.004	17.108	VV	680	13530	0.26%	0.010%
163	17.133	17.108	17.164	VV	799	10968	0.21%	0.008%
164	17.234	17.164	17.268	PV	1107	19323	0.37%	0.014%
165	17.315	17.268	17.334	VV	209	5971	0.11%	0.004%
166	17.384	17.334	17.418	VV	156	4955	0.09%	0.004%
167	17.683	17.418	17.744	PV	991	45851	0.87%	0.032%
168	17.807	17.744	17.824	VV	291	11886	0.23%	0.008%
169	17.842	17.824	17.857	VV	265	4426	0.08%	0.003%
170	17.897	17.857	17.928	VV	320	9960	0.19%	0.007%
171	18.121	17.928	18.151	VV	1299	46762	0.89%	0.033%
172	18.211	18.151	18.248	VV	871	32854	0.62%	0.023%
173	18.308	18.248	18.334	VV	916	41003	0.78%	0.029%
174	18.501	18.334	18.522	VV	2052	122159	2.32%	0.086%

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175	18.544	18.522	18.574	VV	1995	48640	0.92%	0.034%
176	18.641	18.574	18.657	VV	1715	6805		
177	18.674	18.657	18.721	VV	1664	5911		
178	18.757	18.721	18.778	VV	2290	6106		
179	18.955	18.778	18.995	VV	3020	28106		
180	19.058	18.995	19.091	VV	2913	150278	2.85%	0.106%
181	19.351	19.091	19.381	VV	4674	599899	11.39%	0.425%
182	19.738	19.381	19.761	VV	6566	1163431	22.08%	0.823%
Sum of corrected areas:						141301079		

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Reviewed By :Yogesh Patel 05/08/2023
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Aliphatic EPH 042123.M Sat May 06 02:03:06 2023