

Instrument :

FID_D

ClientSampleId :

WC-17-4-4-GR

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2022

Supervised By :Ankita Jodhani 09/22/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD09202
 Data File : FD043927.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 08:12
 Sample : N4630-19 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.363	4.339	4.377	PH	216	2133	0.08%	0.002%
2	4.439	4.429	4.453	HH	277	2799	0.10%	0.002%
3	4.468	4.453	4.475	HH	217	1496	0.05%	0.001%
4	4.493	4.489	4.505	HH	221	1276	0.05%	0.001%
5	4.516	4.505	4.540	PH	224	2168	0.08%	0.002%
6	4.558	4.547	4.574	PH	180	1192	0.04%	0.001%
7	4.598	4.574	4.614	PH	395	2751	0.10%	0.002%
8	4.643	4.614	4.651	PH	198	1440	0.05%	0.001%
9	4.660	4.651	4.679	HH	255	1857	0.07%	0.002%
10	4.695	4.688	4.734	HH	185	1879	0.07%	0.002%
11	4.748	4.734	4.764	PH	223	1974	0.07%	0.002%
12	4.770	4.764	4.782	HH	277	1162	0.04%	0.001%
13	4.816	4.802	4.836	HH	520	4674	0.17%	0.004%
14	4.873	4.850	4.901	PH	277	5203	0.19%	0.004%
15	4.920	4.901	4.938	HH	391	3619	0.13%	0.003%
16	4.985	4.970	5.002	PH	346	2585	0.09%	0.002%
17	5.045	5.012	5.058	HH	322	5017	0.18%	0.004%
18	5.074	5.058	5.089	PH	260	2810	0.10%	0.002%
19	5.123	5.107	5.141	HH	258	3667	0.13%	0.003%
20	5.147	5.141	5.169	HH	182	2207	0.08%	0.002%
21	5.197	5.169	5.215	HH	470	8187	0.30%	0.007%
22	5.223	5.215	5.241	HH	506	6658	0.24%	0.006%
23	5.246	5.241	5.250	HH	492	2315	0.08%	0.002%
24	5.261	5.250	5.291	HH	604	8328	0.30%	0.007%
25	5.298	5.291	5.316	HH	228	2167	0.08%	0.002%
26	5.331	5.316	5.339	HH	329	3056	0.11%	0.003%
27	5.368	5.339	5.400	HH	376	9751	0.35%	0.008%
28	5.418	5.400	5.439	HH	465	7394	0.27%	0.006%
29	5.441	5.439	5.448	HH	452	2235	0.08%	0.002%
30	5.453	5.448	5.464	HH	382	3103	0.11%	0.003%
31	5.468	5.464	5.477	HH	397	2356	0.09%	0.002%
32	5.482	5.477	5.488	HH	300	1690	0.06%	0.001%
33	5.509	5.488	5.521	HH	532	8064	0.29%	0.007%
34	5.553	5.521	5.567	HH	731	15712	0.57%	0.013%
35	5.574	5.567	5.632	HH	653	13708	0.50%	0.012%
36	5.647	5.632	5.659	HH	367	4452	0.16%	0.004%

					retention	Area	Area%	Area%
37	5.671	5.659	5.708	HH	430	9698	0.35%	0.008%
38	5.715	5.708	5.721	HH	349	2480	0.35%	0.008%
39	5.729	5.721	5.760	HH	434	7621	0.35%	0.008%
40	5.783	5.760	5.894	HH	4874	143252	0.35%	0.008%
41	5.922	5.894	5.927	HH	810	14508	0.35%	0.008%
42	5.938	5.927	5.943	HH	775	6506	0.35%	0.008%
43	5.949	5.943	5.956	HH	746	5028	0.18%	0.004%
44	5.963	5.956	5.971	HH	704	6102	0.22%	0.005%
45	5.978	5.971	5.982	HH	718	4287	0.16%	0.004%
46	5.987	5.982	5.992	HH	806	4274	0.15%	0.004%
47	5.996	5.992	6.018	HH	836	9680	0.35%	0.008%
48	6.067	6.018	6.080	HH	620	19487	0.70%	0.017%
49	6.085	6.080	6.094	HH	558	4012	0.15%	0.003%
50	6.105	6.094	6.122	HH	645	8519	0.31%	0.007%
51	6.134	6.122	6.152	HH	641	9766	0.35%	0.008%
52	6.171	6.152	6.178	HH	765	10666	0.39%	0.009%
53	6.189	6.178	6.214	HH	917	16200	0.59%	0.014%
54	6.245	6.214	6.255	HH	748	17027	0.62%	0.015%
55	6.277	6.255	6.294	HH	978	17387	0.63%	0.015%
56	6.306	6.294	6.330	HH	567	11414	0.41%	0.010%
57	6.340	6.330	6.369	HH	587	9973	0.36%	0.008%
58	6.393	6.369	6.437	HH	489	14758	0.53%	0.013%
59	6.450	6.437	6.517	HH	511	19434	0.70%	0.017%
60	6.547	6.517	6.579	HH	591	18120	0.66%	0.015%
61	6.600	6.579	6.622	HH	656	14209	0.51%	0.012%
62	6.630	6.622	6.651	HH	709	9655	0.35%	0.008%
63	6.678	6.651	6.738	HH	761	28161	1.02%	0.024%
64	6.777	6.738	6.785	HH	692	16281	0.59%	0.014%
65	6.809	6.785	6.824	HH	684	14424	0.52%	0.012%
66	6.854	6.824	6.884	HH	1223	37394	1.35%	0.032%
67	6.896	6.884	6.940	HH	1116	32785	1.19%	0.028%
68	6.964	6.940	7.023	HH	2001	63722	2.31%	0.054%
69	7.039	7.023	7.067	HH	1144	24837	0.90%	0.021%
70	7.109	7.067	7.142	HH	935	35764	1.29%	0.030%
71	7.171	7.142	7.195	HH	853	24141	0.87%	0.021%
72	7.206	7.195	7.217	HH	872	10293	0.37%	0.009%
73	7.225	7.217	7.264	HH	970	20002	0.72%	0.017%
74	7.272	7.264	7.279	HH	746	6383	0.23%	0.005%
75	7.286	7.279	7.312	HH	851	14317	0.52%	0.012%
76	7.340	7.312	7.350	HH	1067	19111	0.69%	0.016%
77	7.367	7.350	7.410	HH	947	30447	1.10%	0.026%
78	7.432	7.410	7.554	HH	30330	527851	19.09%	0.450%
79	7.577	7.554	7.647	HH	1847	84280	3.05%	0.072%
80	7.661	7.647	7.697	HH	1485	40168	1.45%	0.034%
81	7.704	7.697	7.724	HH	1309	20219	0.73%	0.017%
82	7.731	7.724	7.770	HH	1373	35765	1.29%	0.030%
83	7.828	7.770	7.837	HH	1687	58514	2.12%	0.050%
84	7.846	7.837	7.864	HH	1759	25765	0.93%	0.022%
85	7.872	7.864	7.893	HH	1663	27423	0.99%	0.023%
86	7.913	7.893	7.932	HH	2046	41464	1.50%	0.035%
87	7.965	7.932	8.042	HH	1972	109833	3.97%	0.094%
88	8.098	8.042	8.165	HH	2439	132797	4.80%	0.113%
89	8.174	8.165	8.180	HH	1619	13992	0.51%	0.012%

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90	8.187	8.180	8.200	HH	1620	19338	0.70%	0.016%
91	8.205	8.200	8.214	HH	1712	13016		
92	8.222	8.214	8.275	HH	1570	51965		
93	8.297	8.275	8.365	HH	9992	282597	10.70%	0.016%
94	8.385	8.365	8.449	HH	3507	145313		
95	8.474	8.449	8.509	HH	2580	86642		
96	8.535	8.509	8.553	HH	2422	60947	2.20%	0.052%
97	8.566	8.553	8.607	HH	2310	71724	2.59%	0.061%
98	8.712	8.607	8.749	HH	10342	316422	11.45%	0.270%
99	8.770	8.749	8.781	HH	3155	58812	2.13%	0.050%
100	8.799	8.781	8.819	HH	3381	71810	2.60%	0.061%
101	8.832	8.819	8.865	HH	3194	83705	3.03%	0.071%
102	8.878	8.865	8.892	HH	3037	46916	1.70%	0.040%
103	8.898	8.892	8.922	HH	3099	53137	1.92%	0.045%
104	8.945	8.922	8.965	HH	3591	85126	3.08%	0.073%
105	8.974	8.965	9.004	HH	3504	77711	2.81%	0.066%
106	9.033	9.004	9.046	HH	3477	87485	3.16%	0.075%
107	9.068	9.046	9.092	HH	3909	99905	3.61%	0.085%
108	9.115	9.092	9.131	HH	4030	89381	3.23%	0.076%
109	9.153	9.131	9.187	HH	4527	137570	4.98%	0.117%
110	9.236	9.187	9.265	HH	4783	201567	7.29%	0.172%
111	9.311	9.265	9.323	HH	5339	162002	5.86%	0.138%
112	9.338	9.323	9.359	HH	5273	105256	3.81%	0.090%
113	9.394	9.359	9.423	HH	5223	190609	6.89%	0.162%
114	9.440	9.423	9.454	HH	5372	97374	3.52%	0.083%
115	9.497	9.454	9.509	HH	6217	190193	6.88%	0.162%
116	9.519	9.509	9.547	HH	6368	134583	4.87%	0.115%
117	9.567	9.547	9.608	HH	6308	217529	7.87%	0.185%
118	9.678	9.608	9.706	HH	6902	372668	13.48%	0.317%
119	9.736	9.706	9.754	HH	6591	182750	6.61%	0.156%
120	9.794	9.754	9.810	HH	7448	232987	8.43%	0.198%
121	9.830	9.810	9.847	HH	7775	160629	5.81%	0.137%
122	9.874	9.847	9.912	HH	8683	307331	11.12%	0.262%
123	9.939	9.912	9.959	HH	8250	222918	8.06%	0.190%
124	10.017	9.959	10.045	HH	9636	463984	16.78%	0.395%
125	10.091	10.045	10.117	HH	10028	397521	14.38%	0.339%
126	10.191	10.117	10.235	HH	10207	684582	24.76%	0.583%
127	10.293	10.235	10.334	HH	11436	609956	22.06%	0.520%
128	10.360	10.334	10.404	HH	11673	466173	16.86%	0.397%
129	10.441	10.404	10.464	HH	13302	419385	15.17%	0.357%
130	10.479	10.464	10.490	HH	11087	170766	6.18%	0.145%
131	10.515	10.490	10.540	HH	11786	342167	12.38%	0.291%
132	10.566	10.540	10.620	HH	15642	654913	23.69%	0.558%
133	10.642	10.620	10.667	HH	12944	356566	12.90%	0.304%
134	10.679	10.667	10.690	HH	12812	173610	6.28%	0.148%
135	10.726	10.690	10.751	HH	13675	477023	17.26%	0.406%
136	10.763	10.751	10.789	HH	13031	287264	10.39%	0.245%
137	10.818	10.789	10.831	HH	13304	327424	11.84%	0.279%
138	10.839	10.831	10.877	HH	13463	361188	13.07%	0.308%
139	10.897	10.877	10.909	HH	13054	239640	8.67%	0.204%
140	10.918	10.909	10.940	HH	13212	248025	8.97%	0.211%
141	10.952	10.940	10.979	HH	13594	301909	10.92%	0.257%

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Sample Data						Instrument : FID_D		
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Sample No	Area	Height	Retention	Height	Area	Height	Area	Height
142	11.025	10.979	11.054	HH	14309	615160	22.25%	0.524%
143	11.074	11.054	11.103	HH	13887	403320	14.29%	0.337%
144	11.118	11.103	11.140	HH	13939	300181	10.67%	0.251%
145	11.160	11.140	11.199	HH	14200	494722	17.31%	0.408%
146	11.213	11.199	11.235	HH	13981	303983	11.18%	0.263%
147	11.312	11.235	11.347	HH	53071	1364380	49.43%	1.275%
148	11.369	11.347	11.392	HH	14825	395050	14.29%	0.337%
149	11.402	11.392	11.419	HH	14724	233983	8.46%	0.199%
150	11.469	11.419	11.490	HH	16383	641795	23.22%	0.547%
151	11.511	11.490	11.542	HH	15751	478592	17.31%	0.408%
152	11.551	11.542	11.575	HH	15324	301231	10.90%	0.257%
153	11.585	11.575	11.604	HH	15086	251740	9.11%	0.214%
154	11.622	11.604	11.642	HH	15204	340404	12.31%	0.290%
155	11.654	11.642	11.669	HH	15131	238227	8.62%	0.203%
156	11.682	11.669	11.692	HH	14863	204828	7.41%	0.174%
157	11.726	11.692	11.745	HH	15582	481302	17.41%	0.410%
158	11.754	11.745	11.779	HH	14901	294009	10.64%	0.250%
159	11.803	11.779	11.820	HH	15050	371948	13.45%	0.317%
160	11.851	11.820	11.866	HH	15084	407685	14.75%	0.347%
161	11.887	11.866	11.899	HH	15482	294928	10.67%	0.251%
162	11.918	11.899	11.940	HH	15600	373423	13.51%	0.318%
163	11.979	11.940	11.995	HH	15604	501389	18.14%	0.427%
164	12.008	11.995	12.029	HH	15502	309099	11.18%	0.263%
165	12.039	12.029	12.085	HH	15587	515799	18.66%	0.439%
166	12.129	12.085	12.140	HH	15852	509372	18.43%	0.434%
167	12.147	12.140	12.172	HH	16101	298274	10.79%	0.254%
168	12.178	12.172	12.193	HH	15568	190211	6.88%	0.162%
169	12.216	12.193	12.232	HH	18419	397558	14.38%	0.339%
170	12.247	12.232	12.264	HH	16988	313358	11.33%	0.267%
171	12.285	12.264	12.305	HH	17460	413991	14.98%	0.353%
172	12.315	12.305	12.340	HH	16258	335430	12.13%	0.286%
173	12.362	12.340	12.440	HH	24778	1079900	39.06%	0.920%
174	12.447	12.440	12.457	HH	15706	155610	5.63%	0.133%
175	12.516	12.457	12.537	HH	16028	751420	27.18%	0.640%
176	12.554	12.537	12.570	HH	16276	314397	11.37%	0.268%
177	12.581	12.570	12.624	HH	16503	513091	18.56%	0.437%
178	12.655	12.624	12.705	HH	28343	1045023	37.80%	0.890%
179	12.731	12.705	12.763	HH	24953	673237	24.35%	0.573%
180	12.786	12.763	12.825	HH	16501	611529	22.12%	0.521%
181	12.842	12.825	12.857	HH	16541	310169	11.22%	0.264%
182	12.867	12.857	12.881	HH	16756	239424	8.66%	0.204%
183	12.895	12.881	12.909	HH	16386	267441	9.67%	0.228%
184	12.983	12.909	13.019	HH	16994	1102828	39.89%	0.939%
185	13.045	13.019	13.059	HH	17103	396260	14.33%	0.338%
186	13.068	13.059	13.087	HH	16989	285698	10.33%	0.243%
187	13.104	13.087	13.139	HH	17545	532014	19.24%	0.453%
188	13.148	13.139	13.168	HH	17218	301349	10.90%	0.257%
189	13.178	13.168	13.193	HH	16889	250581	9.06%	0.213%
190	13.238	13.193	13.269	HH	18238	796233	28.80%	0.678%
191	13.273	13.269	13.319	HH	17728	515424	18.64%	0.439%
192	13.394	13.319	13.459	HH	19635	1496567	54.13%	1.275%
193	13.517	13.459	13.545	HH	20148	959185	34.70%	0.817%
194	13.558	13.545	13.572	HH	18446	291986	10.56%	0.249%

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195	13.584	13.572	13.618	HH	18195	491744	17.79%	0.419%
196	13.637	13.618	13.665	HH	18227	505932	18.41%	0.419%
197	13.685	13.665	13.728	HH	18365	680214	24.73%	0.419%
198	13.746	13.728	13.765	HH	18259	402263	14.14%	0.419%
199	13.774	13.765	13.807	HH	18385	450361	16.80%	0.419%
200	13.841	13.807	13.875	HH	18553	737724	26.80%	0.419%
201	13.892	13.875	13.910	HH	18353	391183	14.15%	0.333%
202	13.972	13.910	14.020	HH	19851	1237316	44.76%	1.054%
203	14.040	14.020	14.054	HH	19536	390856	14.14%	0.333%
204	14.077	14.054	14.112	HH	20560	683632	24.73%	0.582%
205	14.121	14.112	14.128	HH	18925	187883	6.80%	0.160%
206	14.171	14.128	14.194	HH	20438	765753	27.70%	0.652%
207	14.216	14.194	14.276	HH	21946	1000073	36.18%	0.852%
208	14.292	14.276	14.310	HH	19822	403627	14.60%	0.344%
209	14.323	14.310	14.354	HH	20273	508748	18.40%	0.433%
210	14.374	14.354	14.402	HH	19886	559931	20.25%	0.477%
211	14.417	14.402	14.432	HH	19429	349457	12.64%	0.298%
212	14.454	14.432	14.487	HH	20064	650141	23.52%	0.554%
213	14.532	14.487	14.549	HH	24992	795592	28.78%	0.678%
214	14.566	14.549	14.640	HH	27613	1260126	45.58%	1.073%
215	14.682	14.640	14.715	HH	22416	962443	34.81%	0.820%
216	14.724	14.715	14.742	HH	21189	335971	12.15%	0.286%
217	14.759	14.742	14.803	HH	20945	755929	27.34%	0.644%
218	14.827	14.803	14.859	HH	21652	699150	25.29%	0.596%
219	14.884	14.859	14.919	HH	21593	765032	27.67%	0.652%
220	14.926	14.919	14.939	HH	21344	256792	9.29%	0.219%
221	14.960	14.939	14.973	HH	21855	442978	16.02%	0.377%
222	14.990	14.973	15.009	HH	22182	465902	16.85%	0.397%
223	15.025	15.009	15.055	HH	21977	608523	22.01%	0.518%
224	15.112	15.055	15.135	HH	28519	1133447	41.00%	0.965%
225	15.156	15.135	15.167	HH	22683	426797	15.44%	0.364%
226	15.195	15.167	15.218	HH	28137	759931	27.49%	0.647%
227	15.233	15.218	15.268	HH	25197	733456	26.53%	0.625%
228	15.291	15.268	15.315	HH	23615	663573	24.00%	0.565%
229	15.339	15.315	15.433	HH	25756	1729533	62.56%	1.473%
230	15.444	15.433	15.459	HH	23732	368549	13.33%	0.314%
231	15.475	15.459	15.504	HH	23730	627443	22.70%	0.534%
232	15.542	15.504	15.563	HH	24623	858140	31.04%	0.731%
233	15.621	15.563	15.640	HH	24700	1126466	40.75%	0.960%
234	15.671	15.640	15.682	HH	25050	614065	22.21%	0.523%
235	15.714	15.682	15.727	HH	25151	669075	24.20%	0.570%
236	15.736	15.727	15.750	HH	24586	344074	12.45%	0.293%
237	15.788	15.750	15.815	HH	28056	1021639	36.96%	0.870%
238	15.830	15.815	15.845	HH	26333	467238	16.90%	0.398%
239	15.883	15.845	15.909	HH	27810	1024978	37.08%	0.873%
240	15.947	15.909	15.965	HH	27246	902864	32.66%	0.769%
241	15.989	15.965	16.022	HH	28479	945339	34.20%	0.805%
242	16.070	16.022	16.096	HH	48410	1515108	54.81%	1.291%
243	16.104	16.096	16.127	HH	33608	591694	21.40%	0.504%
244	16.146	16.127	16.172	HH	31430	805026	29.12%	0.686%
245	16.205	16.172	16.248	HH	32481	1360062	49.20%	1.159%
246	16.268	16.248	16.297	HH	29388	850878	30.78%	0.725%

							Instrument : FID_D ClientSampleId : WC-17-4-4-GR	
247	16.343	16.297	16.356	HH	31113	1071946	38.78%	0.913%
248	16.387	16.356	16.425	HH	51525	1526301	58.78%	0.913%
249	16.450	16.425	16.515	HH	46138	1907737	69.78%	0.913%
250	16.554	16.515	16.614	HH	37050	1962513	70.78%	0.913%
251	16.623	16.614	16.639	HH	31880	476320	17.78%	0.913%
252	16.661	16.639	16.669	HH	32961	589650	21.78%	0.913%
253	16.696	16.669	16.715	HH	34170	935086	33.82%	0.797%
254	16.723	16.715	16.739	HH	34080	471208	17.04%	0.401%
255	16.757	16.739	16.778	HH	34151	776932	28.10%	0.662%
256	16.833	16.778	16.900	HH	37392	2552886	92.34%	2.175%
257	16.942	16.900	16.957	HH	39470	1208484	43.71%	1.029%
258	16.970	16.957	17.014	HH	38571	1222137	44.21%	1.041%
259	17.039	17.014	17.057	HH	36168	907948	32.84%	0.773%
260	17.070	17.057	17.082	HH	35811	522194	18.89%	0.445%
261	17.103	17.082	17.129	HH	38204	1029728	37.25%	0.877%
262	17.137	17.129	17.166	HH	36160	807938	29.23%	0.688%
263	17.181	17.166	17.209	HH	35467	891323	32.24%	0.759%
264	17.233	17.209	17.265	HH	36791	1220543	44.15%	1.040%
265	17.288	17.265	17.327	HH	36988	1342632	48.57%	1.144%
266	17.350	17.327	17.358	HH	37437	686305	24.83%	0.585%
267	17.401	17.358	17.426	HH	39436	1559719	56.42%	1.329%
268	17.468	17.426	17.520	HH	39892	2178987	78.82%	1.856%
269	17.534	17.520	17.590	HH	38154	1567123	56.69%	1.335%
270	17.640	17.590	17.650	HH	38033	1334429	48.27%	1.137%
271	17.656	17.650	17.686	HH	37983	797951	28.86%	0.680%
272	17.724	17.686	17.787	HH	42933	2354622	85.17%	2.006%
273	17.813	17.787	17.844	HH	57453	1584436	57.31%	1.350%
274	17.859	17.844	17.892	HH	42661	1191791	43.11%	1.015%
275	17.899	17.892	17.925	HH	40249	795301	28.77%	0.677%
276	17.951	17.925	17.959	HH	42392	820981	29.70%	0.699%
277	17.977	17.959	18.032	HH	45672	1828064	66.13%	1.557%
278	18.059	18.032	18.130	HH	68042	2764523	100.00%	2.355%
Sum of corrected areas:							117398423	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/22/2022

Aromatic EPH 091522.M Wed Sep 21 09:06:59 2022