

rteres

Instrument :

FID_D

ClientSampleId :

WC-14-A-SP-GRDL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD09082

Data File : FD043831.D

Signal(s) : FID2B.ch

Acq On : 08 Sep 2022 11:39

Sample : N4490-04DL 20X

Misc :

ALS Vial : 56 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/08/2022

Supervised By :Ankita Jodhani 09/09/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.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	4.390	4.372	4.407	HH	552	7616	0.22%	0.005%
2	4.414	4.407	4.435	HH	468	5508	0.16%	0.004%
3	4.453	4.435	4.468	HH	773	8066	0.24%	0.006%
4	4.475	4.468	4.483	HH	381	2253	0.07%	0.002%
5	4.498	4.483	4.507	HH	391	4563	0.13%	0.003%
6	4.513	4.507	4.540	HH	463	6824	0.20%	0.005%
7	4.544	4.540	4.548	HH	266	1207	0.04%	0.001%
8	4.566	4.548	4.575	HH	508	6455	0.19%	0.005%
9	4.592	4.575	4.607	HH	1138	14680	0.43%	0.010%
10	4.612	4.607	4.643	HH	869	11833	0.35%	0.008%
11	4.661	4.643	4.679	HH	1085	16007	0.47%	0.011%
12	4.685	4.679	4.705	HH	790	10431	0.31%	0.007%
13	4.714	4.705	4.718	HH	799	5603	0.16%	0.004%
14	4.723	4.718	4.744	HH	756	8670	0.25%	0.006%
15	4.755	4.744	4.769	HH	611	7089	0.21%	0.005%
16	4.794	4.769	4.800	HH	495	7409	0.22%	0.005%
17	4.818	4.800	4.834	HH	840	13389	0.39%	0.009%
18	4.840	4.834	4.852	HH	608	5177	0.15%	0.004%
19	4.864	4.852	4.874	HH	591	6448	0.19%	0.005%
20	4.902	4.874	4.915	HH	1090	19147	0.56%	0.013%
21	4.921	4.915	4.933	HH	1055	10129	0.30%	0.007%
22	4.941	4.933	4.954	HH	1030	11840	0.35%	0.008%
23	4.957	4.954	4.970	HH	941	7424	0.22%	0.005%
24	4.992	4.970	5.000	HH	1157	16710	0.49%	0.012%
25	5.005	5.000	5.012	HH	1084	6929	0.20%	0.005%
26	5.031	5.012	5.055	HH	1224	26921	0.79%	0.019%
27	5.064	5.055	5.070	HH	1128	9487	0.28%	0.007%
28	5.077	5.070	5.090	HH	1232	12374	0.36%	0.009%
29	5.111	5.090	5.122	HH	1380	21469	0.63%	0.015%
30	5.145	5.122	5.163	HH	1552	32310	0.95%	0.023%
31	5.174	5.163	5.194	HH	1310	20496	0.60%	0.014%
32	5.197	5.194	5.217	HH	1124	13161	0.39%	0.009%
33	5.247	5.217	5.312	HH	2314	83977	2.47%	0.059%
34	5.323	5.312	5.329	HH	1358	13058	0.38%	0.009%
35	5.335	5.329	5.358	HH	1375	21922	0.64%	0.015%
36	5.372	5.358	5.380	HH	1264	15739	0.46%	0.011%

					retention			
37	5.399	5.380	5.427	HH	2541	46593	1.37%	0.033%
38	5.442	5.427	5.467	HH	1803	38224		
39	5.485	5.467	5.497	HH	1782	28205		
40	5.528	5.497	5.569	HH	2493	80770		
41	5.574	5.569	5.582	HH	1619	12352		
42	5.604	5.582	5.609	HH	1888	27233		
43	5.612	5.609	5.621	HH	1790	11675	0.34%	0.008%
44	5.631	5.621	5.660	HH	1845	35877	1.05%	0.025%
45	5.677	5.660	5.692	HH	1734	27511	0.81%	0.019%
46	5.705	5.692	5.713	HH	1586	18578	0.55%	0.013%
47	5.728	5.713	5.747	HH	1771	33142	0.97%	0.023%
48	5.751	5.747	5.768	HH	1606	18397	0.54%	0.013%
49	5.777	5.768	5.796	HH	1652	25819	0.76%	0.018%
50	5.821	5.796	5.837	HH	2084	44570	1.31%	0.031%
51	5.844	5.837	5.854	HH	1848	16859	0.50%	0.012%
52	5.862	5.854	5.879	HH	1856	25621	0.75%	0.018%
53	5.892	5.879	5.901	HH	1890	22458	0.66%	0.016%
54	5.932	5.901	5.947	HH	2400	58637	1.72%	0.041%
55	5.960	5.947	5.986	HH	2331	50549	1.49%	0.035%
56	6.010	5.986	6.015	HH	2502	38821	1.14%	0.027%
57	6.019	6.015	6.040	HH	2576	34451	1.01%	0.024%
58	6.052	6.040	6.061	HH	2269	27186	0.80%	0.019%
59	6.074	6.061	6.109	HH	2540	63150	1.86%	0.044%
60	6.122	6.109	6.141	HH	2249	39432	1.16%	0.028%
61	6.154	6.141	6.182	HH	2278	49734	1.46%	0.035%
62	6.215	6.182	6.226	HH	2226	54644	1.61%	0.038%
63	6.231	6.226	6.250	HH	2152	28392	0.83%	0.020%
64	6.256	6.250	6.263	HH	1915	14167	0.42%	0.010%
65	6.296	6.263	6.332	HH	2704	92776	2.73%	0.065%
66	6.349	6.332	6.371	HH	2618	53401	1.57%	0.037%
67	6.380	6.371	6.394	HH	2419	31057	0.91%	0.022%
68	6.410	6.394	6.442	HH	2492	65358	1.92%	0.046%
69	6.464	6.442	6.483	HH	2547	58862	1.73%	0.041%
70	6.487	6.483	6.502	HH	2396	24742	0.73%	0.017%
71	6.519	6.502	6.549	HH	2777	67110	1.97%	0.047%
72	6.585	6.549	6.590	HH	2420	54598	1.60%	0.038%
73	6.596	6.590	6.607	HH	2352	23588	0.69%	0.017%
74	6.612	6.607	6.622	HH	2290	19107	0.56%	0.013%
75	6.653	6.622	6.664	HH	2656	59651	1.75%	0.042%
76	6.732	6.664	6.780	HH	3177	189625	5.57%	0.133%
77	6.789	6.780	6.803	HH	3005	39402	1.16%	0.028%
78	6.824	6.803	6.864	HH	3148	97636	2.87%	0.068%
79	6.900	6.864	6.930	HH	3559	113762	3.34%	0.080%
80	6.940	6.930	6.959	HH	2970	47581	1.40%	0.033%
81	6.962	6.959	6.966	HH	2527	10139	0.30%	0.007%
82	6.976	6.966	6.985	HH	2783	31405	0.92%	0.022%
83	6.990	6.985	7.007	HH	2650	33242	0.98%	0.023%
84	7.023	7.007	7.040	HH	2623	48319	1.42%	0.034%
85	7.045	7.040	7.051	HH	2374	14623	0.43%	0.010%
86	7.066	7.051	7.081	HH	2458	40775	1.20%	0.029%
87	7.087	7.081	7.099	HH	2437	25394	0.75%	0.018%
88	7.126	7.099	7.152	HH	3014	84496	2.48%	0.059%
89	7.176	7.152	7.195	HH	3119	74260	2.18%	0.052%

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90	7.208	7.195	7.217	HH	3212	41536	1.22%	0.029%
91	7.218	7.217	7.232	HH	3198	26898		
92	7.239	7.232	7.262	HH	2877	49321		
93	7.302	7.262	7.318	HH	3189	97527		
94	7.352	7.318	7.382	HH	3507	119666		
95	7.391	7.382	7.408	HH	3048	46101		
96	7.423	7.408	7.428	HH	3030	36217	1.06%	0.025%
97	7.462	7.428	7.568	HH	9808	463416	13.62%	0.325%
98	7.572	7.568	7.581	HH	3949	30931	0.91%	0.022%
99	7.623	7.581	7.660	HH	3905	172063	5.06%	0.121%
100	7.696	7.660	7.736	HH	3829	163667	4.81%	0.115%
101	7.760	7.736	7.784	HH	3874	100858	2.96%	0.071%
102	7.800	7.784	7.830	HH	4423	108824	3.20%	0.076%
103	7.843	7.830	7.864	HH	4048	75181	2.21%	0.053%
104	7.888	7.864	7.924	HH	3902	129494	3.81%	0.091%
105	7.980	7.924	7.999	HH	5005	183165	5.38%	0.128%
106	8.024	7.999	8.049	HH	4913	134159	3.94%	0.094%
107	8.061	8.049	8.075	HH	4387	68557	2.01%	0.048%
108	8.125	8.075	8.190	HH	4985	305435	8.98%	0.214%
109	8.208	8.190	8.235	HH	4540	116655	3.43%	0.082%
110	8.263	8.235	8.305	HH	4450	174589	5.13%	0.122%
111	8.366	8.305	8.381	HH	5908	217776	6.40%	0.153%
112	8.398	8.381	8.405	HH	5973	83232	2.45%	0.058%
113	8.415	8.405	8.445	HH	5850	132221	3.89%	0.093%
114	8.464	8.445	8.474	HH	5310	88928	2.61%	0.062%
115	8.508	8.474	8.535	HH	6031	201158	5.91%	0.141%
116	8.544	8.535	8.568	HH	4935	91258	2.68%	0.064%
117	8.582	8.568	8.612	HH	4926	122932	3.61%	0.086%
118	8.629	8.612	8.651	HH	5314	118077	3.47%	0.083%
119	8.695	8.651	8.703	HH	5962	167797	4.93%	0.118%
120	8.723	8.703	8.753	HH	9116	201846	5.93%	0.142%
121	8.764	8.753	8.803	HH	5426	151476	4.45%	0.106%
122	8.836	8.803	8.864	HH	5523	185651	5.46%	0.130%
123	8.881	8.864	8.902	HH	5566	122185	3.59%	0.086%
124	8.925	8.902	8.945	HH	5238	133080	3.91%	0.093%
125	8.971	8.945	9.015	HH	5986	229854	6.76%	0.161%
126	9.027	9.015	9.059	HH	5447	133539	3.92%	0.094%
127	9.100	9.059	9.117	HH	5491	182903	5.38%	0.128%
128	9.163	9.117	9.197	HH	6076	263907	7.76%	0.185%
129	9.240	9.197	9.259	HH	6557	214271	6.30%	0.150%
130	9.271	9.259	9.312	HH	6020	183837	5.40%	0.129%
131	9.346	9.312	9.375	HH	6031	215530	6.33%	0.151%
132	9.439	9.375	9.459	HH	6221	294055	8.64%	0.206%
133	9.479	9.459	9.502	HH	6508	162798	4.78%	0.114%
134	9.528	9.502	9.555	HH	6838	205623	6.04%	0.144%
135	9.595	9.555	9.607	HH	6828	199922	5.88%	0.140%
136	9.618	9.607	9.662	HH	6876	211150	6.21%	0.148%
137	9.669	9.662	9.688	HH	6275	94171	2.77%	0.066%
138	9.752	9.688	9.767	HH	6694	291504	8.57%	0.204%
139	9.785	9.767	9.802	HH	6482	134459	3.95%	0.094%
140	9.812	9.802	9.855	HH	6485	199917	5.88%	0.140%
141	9.907	9.855	9.929	HH	7162	290888	8.55%	0.204%

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					rters			
142	9.949	9.929	9.979	HH	8499	225952	6.64%	0.158%
143	10.050	9.979	10.079	HH	8540	451978	13.64%	0.158%
144	10.098	10.079	10.127	HH	7921	215316	6.64%	0.158%
145	10.144	10.127	10.161	HH	7577	150074	4.22%	0.158%
146	10.213	10.161	10.262	HH	8496	483056	14.63%	0.255%
147	10.309	10.262	10.335	HH	8666	360735	10.69%	0.255%
148	10.370	10.335	10.400	HH	10881	363679	10.69%	0.255%
149	10.422	10.400	10.440	HH	8466	198339	5.83%	0.139%
150	10.461	10.440	10.480	HH	8695	199162	5.85%	0.140%
151	10.544	10.480	10.560	HH	9197	414731	12.19%	0.291%
152	10.581	10.560	10.597	HH	9397	199023	5.85%	0.140%
153	10.614	10.597	10.625	HH	9433	155551	4.57%	0.109%
154	10.637	10.625	10.677	HH	9429	281979	8.29%	0.198%
155	10.715	10.677	10.725	HH	9079	255947	7.52%	0.179%
156	10.735	10.725	10.752	HH	8874	140669	4.13%	0.099%
157	10.777	10.752	10.800	HH	9993	271099	7.97%	0.190%
158	10.854	10.800	10.887	HH	9941	497933	14.63%	0.349%
159	10.932	10.887	10.943	HH	10339	332663	9.78%	0.233%
160	10.976	10.943	11.003	HH	10919	377885	11.11%	0.265%
161	11.019	11.003	11.034	HH	10731	191594	5.63%	0.134%
162	11.084	11.034	11.114	HH	12892	542586	15.95%	0.380%
163	11.147	11.114	11.180	HH	10937	422104	12.41%	0.296%
164	11.220	11.180	11.234	HH	11368	349254	10.26%	0.245%
165	11.323	11.234	11.369	HH	31195	1155783	33.97%	0.811%
166	11.388	11.369	11.399	HH	11681	206432	6.07%	0.145%
167	11.478	11.399	11.522	HH	13637	923754	27.15%	0.648%
168	11.544	11.522	11.574	HH	13704	407688	11.98%	0.286%
169	11.590	11.574	11.617	HH	13266	341658	10.04%	0.240%
170	11.639	11.617	11.657	HH	14329	329231	9.68%	0.231%
171	11.668	11.657	11.686	HH	13590	234783	6.90%	0.165%
172	11.703	11.686	11.721	HH	13744	289401	8.51%	0.203%
173	11.737	11.721	11.756	HH	13864	283401	8.33%	0.199%
174	11.791	11.756	11.835	HH	14126	640646	18.83%	0.449%
175	11.863	11.835	11.895	HH	14808	499017	14.67%	0.350%
176	11.924	11.895	11.958	HH	14329	529042	15.55%	0.371%
177	11.975	11.958	11.995	HH	14546	317691	9.34%	0.223%
178	12.013	11.995	12.026	HH	14911	271534	7.98%	0.190%
179	12.049	12.026	12.070	HH	15076	392915	11.55%	0.276%
180	12.085	12.070	12.105	HH	15347	309037	9.08%	0.217%
181	12.145	12.105	12.163	HH	16547	552061	16.23%	0.387%
182	12.221	12.163	12.244	HH	18198	808201	23.75%	0.567%
183	12.267	12.244	12.317	HH	20272	808342	23.76%	0.567%
184	12.332	12.317	12.370	HH	18472	562262	16.52%	0.394%
185	12.402	12.370	12.460	HH	19427	955507	28.08%	0.670%
186	12.504	12.460	12.552	HH	18796	949239	27.90%	0.666%
187	12.590	12.552	12.634	HH	18499	882026	25.92%	0.619%
188	12.685	12.634	12.716	HH	23244	974051	28.63%	0.683%
189	12.740	12.716	12.764	HH	23784	598159	17.58%	0.419%
190	12.787	12.764	12.801	HH	20398	444155	13.05%	0.311%
191	12.840	12.801	12.886	HH	20630	1016174	29.87%	0.713%
192	12.906	12.886	12.932	HH	20692	556027	16.34%	0.390%
193	12.951	12.932	12.983	HH	22118	636443	18.71%	0.446%
194	13.008	12.983	13.049	HH	22942	836227	24.58%	0.586%

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195	13.069	13.049	13.086	HH	21717	477966	14.05%	0.335%
196	13.120	13.086	13.140	HH	21954	685489		
197	13.176	13.140	13.239	HH	22320	1283579		
198	13.293	13.239	13.339	HH	22823	1336100		
199	13.356	13.339	13.372	HH	22940	451133		
200	13.435	13.372	13.465	HH	25895	1368919		
201	13.474	13.465	13.497	HH	23565	438553	12.89%	0.308%
202	13.539	13.497	13.579	HH	26608	1196513	35.17%	0.839%
203	13.621	13.579	13.649	HH	25192	1022378	30.05%	0.717%
204	13.682	13.649	13.690	HH	24605	593187	17.43%	0.416%
205	13.706	13.690	13.735	HH	24729	670130	19.70%	0.470%
206	13.751	13.735	13.766	HH	24865	454176	13.35%	0.318%
207	13.801	13.766	13.826	HH	25510	886882	26.07%	0.622%
208	13.867	13.826	13.887	HH	26633	929404	27.32%	0.652%
209	13.905	13.887	13.936	HH	25416	740547	21.76%	0.519%
210	13.994	13.936	14.025	HH	28113	1442354	42.39%	1.011%
211	14.041	14.025	14.055	HH	26363	473399	13.91%	0.332%
212	14.098	14.055	14.124	HH	29015	1140064	33.51%	0.799%
213	14.192	14.124	14.215	HH	29226	1547594	45.48%	1.085%
214	14.241	14.215	14.295	HH	28462	1331564	39.13%	0.934%
215	14.312	14.295	14.340	HH	28418	747352	21.96%	0.524%
216	14.355	14.340	14.398	HH	28371	974187	28.63%	0.683%
217	14.464	14.398	14.504	HH	30041	1800898	52.93%	1.263%
218	14.513	14.504	14.528	HH	28699	413977	12.17%	0.290%
219	14.565	14.528	14.574	HH	31567	824892	24.24%	0.578%
220	14.600	14.574	14.650	HH	34573	1483656	43.60%	1.040%
221	14.675	14.650	14.687	HH	31978	696507	20.47%	0.488%
222	14.712	14.687	14.747	HH	32865	1139407	33.49%	0.799%
223	14.759	14.747	14.769	HH	31777	409956	12.05%	0.287%
224	14.795	14.769	14.807	HH	32226	728858	21.42%	0.511%
225	14.812	14.807	14.836	HH	31647	547454	16.09%	0.384%
226	14.869	14.836	14.924	HH	32129	1646963	48.40%	1.155%
227	14.937	14.924	14.953	HH	31552	550180	16.17%	0.386%
228	15.011	14.953	15.070	HH	33146	2256905	66.33%	1.583%
229	15.120	15.070	15.165	HH	38509	1947804	57.25%	1.366%
230	15.176	15.165	15.187	HH	33726	434781	12.78%	0.305%
231	15.217	15.187	15.240	HH	41662	1202396	35.34%	0.843%
232	15.253	15.240	15.312	HH	38799	1559381	45.83%	1.094%
233	15.364	15.312	15.382	HH	36657	1504932	44.23%	1.055%
234	15.401	15.382	15.452	HH	36985	1512882	44.46%	1.061%
235	15.492	15.452	15.505	HH	36153	1136238	33.39%	0.797%
236	15.511	15.505	15.549	HH	36252	927037	27.25%	0.650%
237	15.560	15.549	15.575	HH	36481	575994	16.93%	0.404%
238	15.584	15.575	15.594	HH	36465	398934	11.72%	0.280%
239	15.607	15.594	15.614	HH	36942	444958	13.08%	0.312%
240	15.629	15.614	15.654	HH	37295	878961	25.83%	0.616%
241	15.669	15.654	15.692	HH	37152	839522	24.67%	0.589%
242	15.717	15.692	15.740	HH	36841	1046153	30.75%	0.734%
243	15.774	15.740	15.785	HH	38041	1007432	29.61%	0.706%
244	15.813	15.785	15.840	HH	40558	1301027	38.24%	0.912%
245	15.894	15.840	15.933	HH	41739	2237950	65.77%	1.569%
246	15.961	15.933	15.987	HH	40447	1278296	37.57%	0.896%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/08/2022
Supervised By :Ankita Jodhani 09/09/2022

rteres									
247	16.021	15.987	16.047	HH	41106	1429339	42.01%	1.002%	
248	16.113	16.047	16.137	HH	42040	2173994	63.01%	1.002%	
249	16.143	16.137	16.170	HH	40201	791783	23.01%	1.002%	
250	16.191	16.170	16.199	HH	40123	687873	20.01%	1.002%	
251	16.289	16.199	16.319	HH	41944	2950916	86.01%	0.825%	
252	16.331	16.319	16.345	HH	41369	639126	18.01%	0.825%	
253	16.380	16.345	16.392	HH	42471	1177100	34.60%	0.825%	
254	16.415	16.392	16.472	HH	45385	2045303	60.11%	1.434%	
255	16.531	16.472	16.605	HH	43764	3402509	100.00%	2.386%	
256	16.626	16.605	16.645	HH	42400	996770	29.30%	0.699%	
257	16.660	16.645	16.671	HH	42566	655316	19.26%	0.460%	
258	16.689	16.671	16.705	HH	43339	885364	26.02%	0.621%	
259	16.736	16.705	16.802	HH	44507	2519351	74.04%	1.767%	
260	16.836	16.802	16.863	HH	46435	1609684	47.31%	1.129%	
261	16.872	16.863	16.924	HH	44930	1593404	46.83%	1.117%	
262	16.929	16.924	16.942	HH	42904	468330	13.76%	0.328%	
263	16.971	16.942	17.059	HH	46406	3060261	89.94%	2.146%	
264	17.082	17.059	17.117	HH	43845	1495823	43.96%	1.049%	
265	17.143	17.117	17.179	HH	43705	1578306	46.39%	1.107%	
266	17.195	17.179	17.210	HH	42466	799925	23.51%	0.561%	
267	17.228	17.210	17.273	HH	42304	1550963	45.58%	1.088%	
268	17.290	17.273	17.307	HH	41930	842945	24.77%	0.591%	
269	17.321	17.307	17.347	HH	41533	994242	29.22%	0.697%	
270	17.374	17.347	17.390	HH	42017	1071212	31.48%	0.751%	
271	17.404	17.390	17.434	HH	44767	1108637	32.58%	0.777%	
272	17.446	17.434	17.484	HH	41573	1226427	36.04%	0.860%	
273	17.498	17.484	17.507	HH	40796	569791	16.75%	0.400%	
274	17.538	17.507	17.566	HH	42284	1464550	43.04%	1.027%	
275	17.576	17.566	17.656	HH	40969	2130488	62.62%	1.494%	
276	17.686	17.656	17.722	HH	40330	1541826	45.31%	1.081%	
277	17.746	17.722	17.800	HH	39424	1822540	53.56%	1.278%	
278	17.822	17.800	17.847	HH	39121	1067812	31.38%	0.749%	
279	17.859	17.847	17.884	HH	38018	820494	24.11%	0.575%	
280	17.903	17.884	17.929	HH	39373	1022491	30.05%	0.717%	
281	17.938	17.929	17.985	HH	36917	1232458	36.22%	0.864%	
282	18.002	17.985	18.019	HH	36816	727724	21.39%	0.510%	
283	18.035	18.019	18.065	HH	37094	1013002	29.77%	0.710%	
284	18.105	18.065	18.160	HH	37187	2014122	59.20%	1.412%	
285	18.176	18.160	18.192	HH	34608	663344	19.50%	0.465%	

Sum of corrected areas: 142600019

Aromatic EPH 082322.M Thu Sep 08 14:07:51 2022