

rteres

Instrument :

FID_D

ClientSampleId :

22L076-F

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD03292

Data File : FD041792.D

Signal(s) : FID2B.CH

Acq On : 29 Mar 2022 23:27

Sample : N2155-06

Misc :

ALS Vial : 66 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/30/2022

Supervised By :mohammad ahmed 03/30/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.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	4.137	4.122	4.161	VV	494	6296	0.10%	0.021%
2	4.170	4.161	4.201	VV	361	3795	0.06%	0.013%
3	4.205	4.201	4.219	VV	174	1308	0.02%	0.004%
4	4.249	4.229	4.261	VV	280	3573	0.06%	0.012%
5	4.298	4.261	4.319	PV	1307	23569	0.39%	0.078%
6	4.329	4.319	4.341	VV	629	6324	0.10%	0.021%
7	4.357	4.341	4.372	VV	754	9540	0.16%	0.032%
8	4.385	4.372	4.402	VV	973	9893	0.16%	0.033%
9	4.419	4.402	4.439	VV	485	6386	0.11%	0.021%
10	4.460	4.449	4.492	VV	418	6970	0.12%	0.023%
11	4.504	4.492	4.535	VV	503	6294	0.10%	0.021%
12	4.576	4.535	4.614	VV	515	9682	0.16%	0.032%
13	4.673	4.614	4.696	VV	1332	18258	0.30%	0.061%
14	4.701	4.696	4.706	VV	297	1551	0.03%	0.005%
15	4.708	4.706	4.721	VV	378	2146	0.04%	0.007%
16	4.761	4.721	4.797	VV	2034	30171	0.50%	0.100%
17	4.814	4.797	4.834	VV	707	9231	0.15%	0.031%
18	4.842	4.834	4.869	VV	255	3845	0.06%	0.013%
19	4.874	4.869	4.896	VV	282	3003	0.05%	0.010%
20	4.945	4.907	4.971	VV	252	5361	0.09%	0.018%
21	5.028	4.971	5.032	VV	482	10149	0.17%	0.034%
22	5.038	5.032	5.046	VV	485	3693	0.06%	0.012%
23	5.057	5.046	5.095	VV	492	10337	0.17%	0.034%
24	5.102	5.095	5.114	VV	346	2827	0.05%	0.009%
25	5.123	5.114	5.140	VV	287	3321	0.05%	0.011%
26	5.163	5.140	5.176	VV	763	10763	0.18%	0.036%
27	5.201	5.176	5.225	VV	920	16157	0.27%	0.054%
28	5.231	5.225	5.247	VV	291	3608	0.06%	0.012%
29	5.256	5.247	5.297	VV	407	6707	0.11%	0.022%
30	5.315	5.297	5.333	VV	309	5145	0.08%	0.017%
31	5.348	5.333	5.376	VV	312	5925	0.10%	0.020%
32	5.406	5.376	5.417	VV	543	7090	0.12%	0.024%
33	5.435	5.417	5.470	VV	640	12595	0.21%	0.042%
34	5.485	5.470	5.514	VV	594	9153	0.15%	0.030%
35	5.523	5.514	5.545	VV	399	4317	0.07%	0.014%
36	5.550	5.545	5.569	VV	174	1742	0.03%	0.006%

					retention			
37	5.574	5.569	5.594	VV	135	1247	0.02%	0.004%
38	5.611	5.594	5.622	VV	239	2642		
39	5.660	5.622	5.677	VV	396	6808		
40	5.706	5.677	5.779	VV	2593	72483		
41	5.797	5.779	5.815	VV	815	14292		
42	5.827	5.815	5.847	VV	600	9981		
43	5.866	5.847	5.898	VV	1119	18669	0.31%	0.062%
44	5.910	5.898	5.945	VV	509	10877	0.18%	0.036%
45	5.952	5.945	6.007	VV	407	8434	0.14%	0.028%
46	6.031	6.007	6.042	VV	421	5984	0.10%	0.020%
47	6.058	6.042	6.103	VV	477	9262	0.15%	0.031%
48	6.135	6.103	6.187	VV	3135	44385	0.73%	0.148%
49	6.216	6.187	6.231	VV	588	8697	0.14%	0.029%
50	6.249	6.231	6.261	VV	443	5852	0.10%	0.019%
51	6.279	6.261	6.304	VV	708	9703	0.16%	0.032%
52	6.320	6.304	6.337	VV	286	4462	0.07%	0.015%
53	6.353	6.337	6.385	VV	411	6536	0.11%	0.022%
54	6.403	6.385	6.426	VV	593	6592	0.11%	0.022%
55	6.443	6.426	6.452	PV	230	2343	0.04%	0.008%
56	6.519	6.452	6.554	VV	717	17490	0.29%	0.058%
57	6.569	6.554	6.588	VV	484	5651	0.09%	0.019%
58	6.625	6.588	6.641	VV	673	14015	0.23%	0.047%
59	6.645	6.641	6.662	VV	618	5908	0.10%	0.020%
60	6.692	6.662	6.716	VV	846	20806	0.34%	0.069%
61	6.749	6.716	6.810	VV	3867	96704	1.60%	0.322%
62	6.826	6.810	6.847	VV	1226	23042	0.38%	0.077%
63	6.874	6.847	6.897	VV	4420	72525	1.20%	0.241%
64	6.905	6.897	6.956	VV	2378	38981	0.64%	0.130%
65	6.960	6.956	6.966	VV	522	2948	0.05%	0.010%
66	6.971	6.966	7.001	VV	525	8461	0.14%	0.028%
67	7.019	7.001	7.032	VV	1211	15678	0.26%	0.052%
68	7.047	7.032	7.067	VV	1274	18625	0.31%	0.062%
69	7.083	7.067	7.102	VV	722	12703	0.21%	0.042%
70	7.114	7.102	7.125	VV	662	7529	0.12%	0.025%
71	7.128	7.125	7.130	VV	540	1800	0.03%	0.006%
72	7.134	7.130	7.157	VV	636	4477	0.07%	0.015%
73	7.170	7.157	7.179	PV	236	1357	0.02%	0.005%
74	7.213	7.179	7.246	VV	567	11028	0.18%	0.037%
75	7.276	7.246	7.296	VV	1004	17232	0.28%	0.057%
76	7.306	7.296	7.319	VV	707	7184	0.12%	0.024%
77	7.347	7.319	7.453	VV	556699	6053225	100.00%	20.137%
78	7.466	7.453	7.521	VV	3921	118951	1.97%	0.396%
79	7.524	7.521	7.589	VV	2085	62833	1.04%	0.209%
80	7.629	7.589	7.646	VV	2555	63303	1.05%	0.211%
81	7.660	7.646	7.689	VV	2210	40448	0.67%	0.135%
82	7.731	7.689	7.801	VV	2856	104522	1.73%	0.348%
83	7.826	7.801	7.843	VV	5411	79297	1.31%	0.264%
84	7.854	7.843	7.895	VV	3255	70520	1.17%	0.235%
85	7.909	7.895	7.954	VV	2292	46934	0.78%	0.156%
86	7.972	7.954	7.979	VV	2028	21465	0.35%	0.071%
87	7.995	7.979	8.038	VV	2950	64326	1.06%	0.214%
88	8.059	8.038	8.076	VV	984	18165	0.30%	0.060%
89	8.095	8.076	8.129	VV	1759	36781	0.61%	0.122%

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90	8.137	8.129	8.170	VV	886	15110	0.25%	0.050%
91	8.196	8.170	8.275	VV	293088	3592870	5.94%	1.175%
92	8.292	8.275	8.346	VV	11133	257545	2.42%	0.495%
93	8.351	8.346	8.353	VV	3208	14268	0.72%	0.147%
94	8.362	8.353	8.399	VV	3315	77857	1.72%	0.349%
95	8.404	8.399	8.427	VV	2554	37840	0.84%	0.168%
96	8.442	8.427	8.483	VV	2534	64678	1.07%	0.215%
97	8.495	8.483	8.519	VV	1454	28683	0.47%	0.095%
98	8.543	8.519	8.564	VV	2626	51895	0.86%	0.173%
99	8.585	8.564	8.601	VV	2346	47261	0.78%	0.157%
100	8.630	8.601	8.688	VV	26188	353108	5.83%	1.175%
101	8.709	8.688	8.724	VV	2552	44604	0.74%	0.148%
102	8.746	8.724	8.797	VV	2909	81700	1.35%	0.272%
103	8.806	8.797	8.835	VV	1042	15971	0.26%	0.053%
104	8.859	8.835	8.883	VV	2397	38426	0.63%	0.128%
105	8.900	8.883	8.929	VV	1279	26583	0.44%	0.088%
106	8.944	8.929	8.966	VV	1183	20150	0.33%	0.067%
107	8.995	8.966	9.056	VV	1793	49656	0.82%	0.165%
108	9.085	9.056	9.131	VV	3902	91289	1.51%	0.304%
109	9.152	9.131	9.176	VV	2266	42014	0.69%	0.140%
110	9.194	9.176	9.204	VV	1329	19040	0.31%	0.063%
111	9.226	9.204	9.254	VV	1969	40064	0.66%	0.133%
112	9.281	9.254	9.305	VV	1677	38507	0.64%	0.128%
113	9.325	9.305	9.362	VV	1958	38870	0.64%	0.129%
114	9.376	9.362	9.388	VV	792	10815	0.18%	0.036%
115	9.411	9.388	9.437	VV	1318	30327	0.50%	0.101%
116	9.441	9.437	9.467	VV	984	14864	0.25%	0.049%
117	9.498	9.467	9.557	VV	1611	53963	0.89%	0.180%
118	9.574	9.557	9.619	VV	711	20498	0.34%	0.068%
119	9.627	9.619	9.634	VV	249	2035	0.03%	0.007%
120	9.663	9.634	9.709	VV	957	22162	0.37%	0.074%
121	9.719	9.709	9.747	VV	299	2388	0.04%	0.008%
122	9.775	9.769	9.786	VV	227	1367	0.02%	0.005%
123	9.814	9.786	9.837	VV	797	13129	0.22%	0.044%
124	9.841	9.837	9.845	VV	348	1560	0.03%	0.005%
125	9.881	9.845	9.901	VV	767	17695	0.29%	0.059%
126	9.917	9.901	9.929	VV	1125	13471	0.22%	0.045%
127	9.964	9.929	9.978	VV	1200	30364	0.50%	0.101%
128	9.998	9.978	10.039	VV	2298	45644	0.75%	0.152%
129	10.044	10.039	10.047	VV	540	2334	0.04%	0.008%
130	10.074	10.047	10.102	VV	1797	43715	0.72%	0.145%
131	10.134	10.102	10.150	VV	1614	38977	0.64%	0.130%
132	10.159	10.150	10.175	VV	1361	17804	0.29%	0.059%
133	10.200	10.175	10.216	VV	1576	29836	0.49%	0.099%
134	10.232	10.216	10.253	VV	2474	37006	0.61%	0.123%
135	10.288	10.253	10.318	VV	2609	75969	1.26%	0.253%
136	10.326	10.318	10.375	VV	1421	37000	0.61%	0.123%
137	10.397	10.375	10.421	VV	977	17471	0.29%	0.058%
138	10.458	10.421	10.524	VV	47704	728107	12.03%	2.422%
139	10.545	10.524	10.613	VV	7074	186806	3.09%	0.621%
140	10.617	10.613	10.670	VV	1599	39285	0.65%	0.131%
141	10.679	10.670	10.723	VV	702	14664	0.24%	0.049%

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					retention			
142	10.733	10.723	10.751	VV	382	3784	0.06%	0.013%
143	10.778	10.751	10.792	VV	652	8739		
144	10.864	10.792	10.886	VV	1152	42376		
145	10.927	10.886	10.964	VV	1384	30157		
146	11.000	10.964	11.046	VV	1787	42984		
147	11.076	11.046	11.096	VV	1199	21277		
148	11.114	11.096	11.141	VV	1616	26525	0.44%	0.088%
149	11.146	11.141	11.182	VV	449	6511	0.11%	0.022%
150	11.228	11.182	11.253	PV	483931	5300486	87.56%	17.633%
151	11.261	11.253	11.278	VV	7766	92301	1.52%	0.307%
152	11.293	11.278	11.344	VV	7150	137754	2.28%	0.458%
153	11.368	11.344	11.388	VV	8191	120518	1.99%	0.401%
154	11.404	11.388	11.422	VV	5036	80032	1.32%	0.266%
155	11.438	11.422	11.499	VV	5113	101973	1.68%	0.339%
156	11.505	11.499	11.516	VV	399	3018	0.05%	0.010%
157	11.592	11.516	11.622	VV	1206	28938	0.48%	0.096%
158	11.648	11.622	11.662	VV	3872	51888	0.86%	0.173%
159	11.677	11.662	11.720	VV	3045	53681	0.89%	0.179%
160	11.744	11.720	11.777	VV	2123	46234	0.76%	0.154%
161	11.797	11.777	11.837	VV	1315	30851	0.51%	0.103%
162	11.875	11.845	11.902	PV	752	12968	0.21%	0.043%
163	11.929	11.902	11.947	VV	616	9867	0.16%	0.033%
164	11.969	11.947	11.989	VV	3307	44779	0.74%	0.149%
165	12.001	11.989	12.027	VV	1356	18692	0.31%	0.062%
166	12.066	12.027	12.081	VV	2480	53571	0.88%	0.178%
167	12.092	12.081	12.108	VV	2099	26161	0.43%	0.087%
168	12.148	12.108	12.170	VV	6417	119498	1.97%	0.398%
169	12.183	12.170	12.201	VV	2576	40932	0.68%	0.136%
170	12.220	12.201	12.235	VV	2753	47768	0.79%	0.159%
171	12.259	12.235	12.353	VV	61670	899903	14.87%	2.994%
172	12.364	12.353	12.375	VV	700	7639	0.13%	0.025%
173	12.390	12.375	12.410	VV	816	11840	0.20%	0.039%
174	12.438	12.410	12.477	VV	6786	109153	1.80%	0.363%
175	12.503	12.477	12.525	VV	1099	24859	0.41%	0.083%
176	12.552	12.525	12.599	VV	51612	704657	11.64%	2.344%
177	12.619	12.599	12.637	VV	5505	85840	1.42%	0.286%
178	12.665	12.637	12.726	VV	75027	1007609	16.65%	3.352%
179	12.741	12.726	12.801	VV	2199	56192	0.93%	0.187%
180	12.847	12.801	12.872	PV	2875	70015	1.16%	0.233%
181	12.892	12.872	12.925	VV	4077	65806	1.09%	0.219%
182	12.952	12.925	12.973	VV	1968	41103	0.68%	0.137%
183	12.979	12.973	13.000	VV	1634	20536	0.34%	0.068%
184	13.021	13.000	13.092	VV	3254	83906	1.39%	0.279%
185	13.152	13.092	13.207	VV	6547	165225	2.73%	0.550%
186	13.217	13.207	13.231	VV	1058	11460	0.19%	0.038%
187	13.258	13.231	13.276	VV	4578	66176	1.09%	0.220%
188	13.294	13.276	13.314	VV	4942	79059	1.31%	0.263%
189	13.327	13.314	13.357	VV	3070	53267	0.88%	0.177%
190	13.377	13.357	13.390	VV	1614	25751	0.43%	0.086%
191	13.418	13.390	13.444	VV	5365	97624	1.61%	0.325%
192	13.460	13.444	13.515	VV	3236	67736	1.12%	0.225%
193	13.520	13.515	13.536	VV	525	5552	0.09%	0.018%
194	13.550	13.536	13.577	VV	518	9413	0.16%	0.031%

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195	13.596	13.577	13.615	VV	845	12250	0.20%	0.041%
196	13.634	13.615	13.652	VV	588	10944		
197	13.670	13.652	13.682	VV	554	7484		
198	13.686	13.682	13.716	VV	323	3832		
199	13.764	13.716	13.774	PV	854	15494		
200	13.779	13.774	13.796	VV	469	4287		
201	13.852	13.796	13.863	VV	2218	54783	0.91%	0.182%
202	13.868	13.863	13.895	VV	2191	34753	0.57%	0.116%
203	13.913	13.895	13.932	VV	1599	30444	0.50%	0.101%
204	13.980	13.932	14.016	VV	2170	72844	1.20%	0.242%
205	14.019	14.016	14.033	VV	719	6745	0.11%	0.022%
206	14.070	14.033	14.094	VV	3242	71057	1.17%	0.236%
207	14.116	14.094	14.162	VV	6694	120819	2.00%	0.402%
208	14.186	14.162	14.212	VV	2065	35070	0.58%	0.117%
209	14.234	14.212	14.262	VV	1735	35344	0.58%	0.118%
210	14.274	14.262	14.294	VV	1155	15626	0.26%	0.052%
211	14.316	14.294	14.342	VV	1077	20819	0.34%	0.069%
212	14.348	14.342	14.380	VV	491	8145	0.13%	0.027%
213	14.428	14.380	14.448	VV	19173	269397	4.45%	0.896%
214	14.468	14.448	14.542	VV	24887	467708	7.73%	1.556%
215	14.552	14.542	14.557	VV	1446	12025	0.20%	0.040%
216	14.584	14.557	14.624	VV	4732	94290	1.56%	0.314%
217	14.639	14.624	14.694	VV	1410	36187	0.60%	0.120%
218	14.743	14.703	14.749	PV	1176	14439	0.24%	0.048%
219	14.769	14.749	14.834	VV	1887	52271	0.86%	0.174%
220	14.864	14.834	14.872	VV	662	8904	0.15%	0.030%
221	14.909	14.872	14.972	VV	4754	155376	2.57%	0.517%
222	14.993	14.972	15.017	VV	1815	40311	0.67%	0.134%
223	15.042	15.017	15.076	VV	6701	110587	1.83%	0.368%
224	15.104	15.076	15.126	VV	5146	84023	1.39%	0.280%
225	15.139	15.126	15.166	VV	2685	47812	0.79%	0.159%
226	15.185	15.166	15.197	VV	1405	22260	0.37%	0.074%
227	15.204	15.197	15.218	VV	1345	15629	0.26%	0.052%
228	15.239	15.218	15.247	VV	2409	34874	0.58%	0.116%
229	15.271	15.247	15.307	VV	3101	72362	1.20%	0.241%
230	15.321	15.307	15.332	VV	1198	12837	0.21%	0.043%
231	15.355	15.332	15.382	VV	1707	32891	0.54%	0.109%
232	15.386	15.382	15.407	VV	833	7739	0.13%	0.026%
233	15.413	15.407	15.416	VV	534	2535	0.04%	0.008%
234	15.438	15.416	15.489	VV	1133	24216	0.40%	0.081%
235	15.531	15.489	15.563	VV	1616	40593	0.67%	0.135%
236	15.570	15.563	15.582	VV	832	7315	0.12%	0.024%
237	15.591	15.582	15.619	VV	772	9656	0.16%	0.032%
238	15.636	15.619	15.651	VV	452	4876	0.08%	0.016%
239	15.665	15.651	15.670	PV	213	1901	0.03%	0.006%
240	15.699	15.670	15.726	VV	1448	23679	0.39%	0.079%
241	15.745	15.726	15.762	VV	1002	14274	0.24%	0.047%
242	15.785	15.762	15.819	VV	1446	31577	0.52%	0.105%
243	15.847	15.819	15.864	VV	1114	17400	0.29%	0.058%
244	15.891	15.864	15.917	VV	1640	34382	0.57%	0.114%
245	15.974	15.917	15.996	VV	24572	385952	6.38%	1.284%
246	16.005	15.996	16.049	VV	10853	177901	2.94%	0.592%

Instrument :

FID_D

ClientSampleId :

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247	16.078	16.049	16.089	VV	3227	52181	0.86%	0.174%
248	16.108	16.089	16.128	VV	4488	74910		
249	16.144	16.128	16.173	VV	2505	47214		
250	16.190	16.173	16.214	VV	1053	17037		
251	16.237	16.214	16.242	VV	886	8000		
252	16.264	16.242	16.270	VV	2544	26500		
253	16.291	16.270	16.328	VV	14686	224332	3.71%	0.746%
254	16.353	16.328	16.396	VV	15774	284875	4.71%	0.948%
255	16.409	16.396	16.429	VV	2288	33462	0.55%	0.111%
256	16.462	16.429	16.497	VV	5298	108460	1.79%	0.361%
257	16.512	16.497	16.530	VV	2889	39312	0.65%	0.131%
258	16.544	16.530	16.564	VV	1828	28374	0.47%	0.094%
259	16.608	16.564	16.632	VV	1981	52199	0.86%	0.174%
260	16.670	16.632	16.678	VV	1409	28300	0.47%	0.094%
261	16.728	16.678	16.740	VV	2987	62496	1.03%	0.208%
262	16.755	16.740	16.787	VV	2565	52173	0.86%	0.174%
263	16.793	16.787	16.811	VV	856	9098	0.15%	0.030%
264	16.854	16.811	16.870	VV	2933	57361	0.95%	0.191%
265	16.875	16.870	16.886	VV	1975	17962	0.30%	0.060%
266	16.891	16.886	16.903	VV	1854	17945	0.30%	0.060%
267	16.920	16.903	16.934	VV	2765	37514	0.62%	0.125%
268	16.942	16.934	16.966	VV	1533	23013	0.38%	0.077%
269	16.972	16.966	16.982	VV	948	7837	0.13%	0.026%
270	16.987	16.982	16.991	VV	847	3509	0.06%	0.012%
271	17.007	16.991	17.032	VV	1989	33449	0.55%	0.111%
272	17.062	17.032	17.096	VV	1465	32559	0.54%	0.108%
273	17.134	17.096	17.141	VV	875	13532	0.22%	0.045%
274	17.157	17.141	17.171	VV	896	11494	0.19%	0.038%
275	17.185	17.171	17.201	VV	541	6077	0.10%	0.020%
276	17.217	17.201	17.236	VV	886	10962	0.18%	0.036%
277	17.250	17.236	17.269	VV	952	9802	0.16%	0.033%
278	17.291	17.269	17.297	PV	727	6252	0.10%	0.021%
279	17.353	17.297	17.377	VV	3334	88712	1.47%	0.295%
280	17.387	17.377	17.406	VV	1214	15510	0.26%	0.052%
281	17.448	17.406	17.487	VV	2790	72875	1.20%	0.242%
282	17.498	17.487	17.514	VV	1249	17156	0.28%	0.057%
283	17.530	17.514	17.549	VV	1106	18099	0.30%	0.060%
284	17.566	17.549	17.588	VV	835	12033	0.20%	0.040%
285	17.634	17.588	17.684	PV	3663	91841	1.52%	0.306%
286	17.723	17.684	17.755	VV	11495	231562	3.83%	0.770%
287	17.774	17.755	17.812	VV	6239	123889	2.05%	0.412%
288	17.820	17.812	17.835	VV	1531	17648	0.29%	0.059%
289	17.862	17.835	17.873	VV	2481	39036	0.64%	0.130%
290	17.892	17.873	17.934	VV	2244	55436	0.92%	0.184%
291	17.968	17.934	18.025	VV	10192	174975	2.89%	0.582%
292	18.040	18.025	18.055	VV	675	8208	0.14%	0.027%
Sum of corrected areas:						30060811		

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