

Instrument :

FID_D

ClientSampleId :

CONC-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD
 Data File : FD045879.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 09:48
 Sample : 03261-01DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.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	4.213	4.202	4.255	BV	248	2700	0.09%	0.003%
2	4.303	4.255	4.318	PV	383	6771	0.23%	0.007%
3	4.328	4.318	4.334	PV	367	2103	0.07%	0.002%
4	4.338	4.334	4.355	VV	241	1977	0.07%	0.002%
5	4.364	4.355	4.369	VV	260	1320	0.05%	0.001%
6	4.385	4.378	4.420	VV	321	5920	0.20%	0.006%
7	4.444	4.420	4.459	VV	450	6915	0.24%	0.007%
8	4.470	4.459	4.489	VV	479	6177	0.21%	0.007%
9	4.493	4.489	4.507	VV	410	3659	0.13%	0.004%
10	4.520	4.507	4.538	VV	655	6623	0.23%	0.007%
11	4.547	4.538	4.564	VV	425	3526	0.12%	0.004%
12	4.576	4.564	4.592	VV	310	2718	0.09%	0.003%
13	4.614	4.592	4.618	VV	312	2940	0.10%	0.003%
14	4.626	4.618	4.651	VV	357	5866	0.20%	0.006%
15	4.668	4.651	4.682	VV	493	5698	0.20%	0.006%
16	4.685	4.682	4.705	VV	263	1863	0.06%	0.002%
17	4.720	4.705	4.729	VV	416	3951	0.14%	0.004%
18	4.740	4.729	4.750	VV	308	3499	0.12%	0.004%
19	4.753	4.750	4.776	VV	293	3220	0.11%	0.003%
20	4.782	4.776	4.787	VV	252	1243	0.04%	0.001%
21	4.794	4.787	4.805	VV	337	2158	0.07%	0.002%
22	4.818	4.805	4.832	VV	320	4029	0.14%	0.004%
23	4.834	4.832	4.839	VV	304	1038	0.04%	0.001%
24	4.849	4.839	4.862	VV	461	4276	0.15%	0.005%
25	4.881	4.873	4.889	VV	229	1583	0.05%	0.002%
26	4.891	4.889	4.909	VV	254	2559	0.09%	0.003%
27	4.925	4.909	4.949	VV	892	10540	0.36%	0.011%
28	4.957	4.949	4.966	VV	219	1870	0.06%	0.002%
29	4.979	4.966	4.998	VV	528	6718	0.23%	0.007%
30	5.006	4.998	5.017	VV	389	2871	0.10%	0.003%
31	5.025	5.017	5.047	VV	305	4716	0.16%	0.005%

32	5.058	5.047	5.065	VV	315	2581	0.09%	0.003%
33	5.069	5.065	5.090	VV	247	226		
34	5.097	5.090	5.104	PV	189	115		
35	5.124	5.104	5.129	VV	281	278		
36	5.144	5.129	5.161	VV	566	616		
37	5.215	5.161	5.227	VV	295	7006	0.24%	0.007%
38	5.238	5.227	5.309	VV	341	11508	0.39%	0.012%
39	5.357	5.309	5.413	VV	472	16220	0.56%	0.017%
40	5.433	5.413	5.444	VV	296	2664	0.09%	0.003%
41	5.459	5.444	5.485	VV	201	3063	0.10%	0.003%
42	5.516	5.485	5.526	VV	330	4743	0.16%	0.005%
43	5.561	5.526	5.589	VV	368	9755	0.33%	0.010%
44	5.634	5.589	5.657	VV	501	12324	0.42%	0.013%
45	5.668	5.657	5.707	VV	329	7441	0.25%	0.008%
46	5.782	5.707	5.816	VV	483	19854	0.68%	0.021%
47	5.866	5.816	5.904	VV	552	19058	0.65%	0.020%
48	5.924	5.904	5.945	VV	325	6111	0.21%	0.006%
49	5.964	5.945	5.986	VV	343	6493	0.22%	0.007%
50	6.005	5.986	6.013	VV	425	5543	0.19%	0.006%
51	6.024	6.013	6.052	VV	546	8483	0.29%	0.009%
52	6.060	6.052	6.070	VV	254	2539	0.09%	0.003%
53	6.082	6.070	6.128	VV	519	6746	0.23%	0.007%
54	6.147	6.128	6.207	VV	411	12898	0.44%	0.014%
55	6.235	6.207	6.261	VV	440	8297	0.28%	0.009%
56	6.277	6.261	6.282	VV	357	3125	0.11%	0.003%
57	6.300	6.282	6.319	VV	498	7501	0.26%	0.008%
58	6.325	6.319	6.354	VV	379	5589	0.19%	0.006%
59	6.371	6.354	6.409	VV	455	9736	0.33%	0.010%
60	6.448	6.409	6.468	VV	386	9215	0.32%	0.010%
61	6.486	6.468	6.514	VV	352	5183	0.18%	0.005%
62	6.521	6.514	6.547	VV	244	3755	0.13%	0.004%
63	6.556	6.547	6.565	VV	139	1171	0.04%	0.001%
64	6.615	6.565	6.634	PV	329	8153	0.28%	0.009%
65	6.646	6.634	6.660	VV	310	3052	0.10%	0.003%
66	6.685	6.660	6.710	VV	421	8716	0.30%	0.009%
67	6.720	6.710	6.732	VV	340	3173	0.11%	0.003%
68	6.743	6.732	6.760	VV	463	4290	0.15%	0.005%
69	6.782	6.760	6.787	VV	294	3024	0.10%	0.003%
70	6.794	6.787	6.803	VV	371	2399	0.08%	0.003%
71	6.829	6.803	6.872	VV	585	13205	0.45%	0.014%
72	6.925	6.872	6.985	VV	502	17348	0.59%	0.018%
73	7.013	6.985	7.028	VV	428	6041	0.21%	0.006%
74	7.042	7.028	7.051	VV	190	1791	0.06%	0.002%
75	7.081	7.051	7.123	VV	600	10446	0.36%	0.011%
76	7.149	7.123	7.169	VV	242	4301	0.15%	0.005%
77	7.174	7.169	7.185	VV	179	1155	0.04%	0.001%
78	7.196	7.185	7.204	PV	186	1264	0.04%	0.001%
79	7.231	7.204	7.261	VV	480	7654	0.26%	0.008%

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					rters			
80	7.284	7.261	7.312	VV	249	3910	0.13%	0.004%
81	7.331	7.312	7.368	VV	199	373		
82	7.377	7.368	7.404	VV	212	386		
83	7.410	7.404	7.427	VV	291	249		
84	7.438	7.427	7.467	VV	274	395		
85	7.479	7.467	7.495	VV	342	3654	0.13%	0.004%
86	7.523	7.495	7.593	VV	81168	781172	26.74%	0.825%
87	7.635	7.593	7.671	VV	694	18507	0.63%	0.020%
88	7.690	7.671	7.721	VV	269	2955	0.10%	0.003%
89	7.738	7.721	7.756	PV	243	2201	0.08%	0.002%
90	7.789	7.756	7.799	VV	268	4332	0.15%	0.005%
91	7.828	7.799	7.845	VV	295	6169	0.21%	0.007%
92	7.868	7.845	7.886	VV	235	3546	0.12%	0.004%
93	7.898	7.886	7.918	VV	255	3523	0.12%	0.004%
94	7.968	7.918	7.984	VV	880	15063	0.52%	0.016%
95	7.995	7.984	8.012	VV	510	6546	0.22%	0.007%
96	8.020	8.012	8.035	VV	267	3393	0.12%	0.004%
97	8.054	8.035	8.068	VV	360	5058	0.17%	0.005%
98	8.085	8.068	8.113	VV	557	9044	0.31%	0.010%
99	8.140	8.113	8.188	VV	548	12960	0.44%	0.014%
100	8.237	8.188	8.259	VV	1132	21623	0.74%	0.023%
101	8.268	8.259	8.288	VV	389	6041	0.21%	0.006%
102	8.306	8.288	8.337	VV	447	11661	0.40%	0.012%
103	8.377	8.337	8.412	VV	45542	478177	16.37%	0.505%
104	8.439	8.412	8.456	VV	2683	41203	1.41%	0.044%
105	8.471	8.456	8.500	VV	1438	28595	0.98%	0.030%
106	8.532	8.500	8.555	VV	2037	38705	1.32%	0.041%
107	8.593	8.555	8.661	VV	1776	62009	2.12%	0.065%
108	8.696	8.661	8.706	VV	1166	24548	0.84%	0.026%
109	8.729	8.706	8.750	VV	1334	29860	1.02%	0.032%
110	8.805	8.750	8.904	VV	9788	215128	7.36%	0.227%
111	8.917	8.904	8.931	VV	1595	23998	0.82%	0.025%
112	8.939	8.931	8.954	VV	1686	22379	0.77%	0.024%
113	8.963	8.954	8.974	VV	1682	19393	0.66%	0.020%
114	8.988	8.974	9.008	VV	1743	32018	1.10%	0.034%
115	9.036	9.008	9.044	VV	1716	34417	1.18%	0.036%
116	9.097	9.044	9.118	VV	2621	91423	3.13%	0.097%
117	9.129	9.118	9.141	VV	2170	30077	1.03%	0.032%
118	9.149	9.141	9.160	VV	2366	25230	0.86%	0.027%
119	9.202	9.160	9.234	VV	4173	134436	4.60%	0.142%
120	9.280	9.234	9.310	VV	5889	172094	5.89%	0.182%
121	9.343	9.310	9.381	VV	5146	168071	5.75%	0.177%
122	9.458	9.381	9.477	VV	4695	239566	8.20%	0.253%
123	9.536	9.477	9.563	VV	9534	280497	9.60%	0.296%
124	9.581	9.563	9.594	VV	6311	106993	3.66%	0.113%
125	9.612	9.594	9.656	VV	6054	206571	7.07%	0.218%
126	9.684	9.656	9.712	VV	6540	205301	7.03%	0.217%

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127	9.766	9.712	9.775	VV	7179	253499	8.68%	0.268%
128	9.784	9.775	9.795	VV	7215	8616		
129	9.825	9.795	9.844	VV	8033	22285		
130	9.861	9.844	9.877	VV	8220	15473		
131	9.911	9.877	9.927	VV	9160	25575		
132	9.942	9.927	9.958	VV	9514	170042	5.82%	0.180%
133	9.980	9.958	10.003	VV	11223	282691	9.68%	0.299%
134	10.018	10.003	10.031	VV	10850	174937	5.99%	0.185%
135	10.050	10.031	10.077	VV	13042	345269	11.82%	0.365%
136	10.093	10.077	10.106	VV	13383	222967	7.63%	0.235%
137	10.145	10.106	10.168	VV	13942	491580	16.82%	0.519%
138	10.206	10.168	10.226	VV	15925	476893	16.32%	0.504%
139	10.256	10.226	10.264	VV	14473	320429	10.97%	0.338%
140	10.312	10.264	10.353	VV	15912	799055	27.35%	0.844%
141	10.385	10.353	10.396	VV	17453	417982	14.31%	0.441%
142	10.417	10.396	10.432	VV	18760	390232	13.36%	0.412%
143	10.485	10.432	10.516	VV	26186	1039046	35.56%	1.097%
144	10.551	10.516	10.581	VV	20943	783828	26.83%	0.828%
145	10.608	10.581	10.620	VV	20199	462107	15.82%	0.488%
146	10.656	10.620	10.690	VV	21876	884781	30.28%	0.934%
147	10.731	10.690	10.760	VV	23864	959073	32.82%	1.013%
148	10.786	10.760	10.800	VV	24285	579218	19.82%	0.612%
149	10.831	10.800	10.858	VV	25898	851236	29.13%	0.899%
150	10.893	10.858	10.902	VV	27095	686412	23.49%	0.725%
151	10.936	10.902	10.947	VV	27708	733530	25.11%	0.775%
152	10.967	10.947	11.014	VV	30392	1140715	39.04%	1.205%
153	11.075	11.014	11.098	VV	29716	1443270	49.40%	1.524%
154	11.139	11.098	11.149	VV	30853	910185	31.15%	0.961%
155	11.154	11.149	11.167	VV	30366	331095	11.33%	0.350%
156	11.202	11.167	11.228	VV	35634	1173327	40.16%	1.239%
157	11.248	11.228	11.261	VV	31904	615773	21.07%	0.650%
158	11.331	11.261	11.355	VV	35398	1869098	63.97%	1.974%
159	11.417	11.355	11.450	VV	125372	2921827	100.00%	3.086%
160	11.477	11.450	11.501	VV	37526	1080229	36.97%	1.141%
161	11.522	11.501	11.532	VV	35799	652125	22.32%	0.689%
162	11.623	11.532	11.638	VV	38227	2357098	80.67%	2.489%
163	11.661	11.638	11.681	VV	37627	966979	33.10%	1.021%
164	11.715	11.681	11.731	VV	38645	1130093	38.68%	1.193%
165	11.760	11.731	11.794	VV	42328	1479768	50.65%	1.563%
166	11.807	11.794	11.850	VV	38964	1274859	43.63%	1.346%
167	11.874	11.850	11.892	VV	39981	968769	33.16%	1.023%
168	11.920	11.892	11.951	VV	42221	1441458	49.33%	1.522%
169	11.963	11.951	11.978	VV	40138	628348	21.51%	0.664%
170	11.993	11.978	12.011	VV	39797	785992	26.90%	0.830%
171	12.022	12.011	12.061	VV	41132	1181621	40.44%	1.248%
172	12.082	12.061	12.103	VV	41046	996512	34.11%	1.052%
173	12.117	12.103	12.142	VV	41099	962340	32.94%	1.016%
174	12.160	12.142	12.175	VV	40609	792352	27.12%	0.837%

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175	12.184	12.175	12.214	VV	39832	905665	31.00%	0.956%
176	12.261	12.214	12.298	VV	42507	201486		
177	12.336	12.298	12.393	VV	41907	229465		
178	12.408	12.393	12.437	VV	39509	100956		
179	12.470	12.437	12.490	VV	40399	124465		
180	12.509	12.490	12.554	VV	39071	1478086	50.59%	1.561%
181	12.561	12.554	12.574	VV	37540	446529	15.28%	0.472%
182	12.589	12.574	12.620	VV	40372	1049082	35.91%	1.108%
183	12.656	12.620	12.681	VV	39624	1414930	48.43%	1.494%
184	12.701	12.681	12.752	VV	39926	1609139	55.07%	1.699%
185	12.764	12.752	12.804	VV	37238	1147344	39.27%	1.212%
186	12.819	12.804	12.830	VV	36469	546078	18.69%	0.577%
187	12.853	12.830	12.879	VV	58926	1330049	45.52%	1.405%
188	12.911	12.879	12.934	VV	37918	1214547	41.57%	1.283%
189	12.946	12.934	12.971	VV	36173	785129	26.87%	0.829%
190	12.985	12.971	12.996	VV	36079	533564	18.26%	0.563%
191	13.013	12.996	13.040	VV	39133	956603	32.74%	1.010%
192	13.073	13.040	13.107	VV	35810	1389693	47.56%	1.468%
193	13.148	13.107	13.164	VV	34946	1171930	40.11%	1.238%
194	13.176	13.164	13.200	VV	34401	729875	24.98%	0.771%
195	13.247	13.200	13.282	VV	34356	1630058	55.79%	1.721%
196	13.305	13.282	13.324	VV	33553	833408	28.52%	0.880%
197	13.333	13.324	13.364	VV	32375	761244	26.05%	0.804%
198	13.379	13.364	13.402	VV	31958	695859	23.82%	0.735%
199	13.417	13.402	13.429	VV	31236	511825	17.52%	0.541%
200	13.448	13.429	13.490	VV	33188	1129121	38.64%	1.192%
201	13.509	13.490	13.556	VV	29822	1166249	39.92%	1.232%
202	13.580	13.556	13.589	VV	29186	585464	20.04%	0.618%
203	13.605	13.589	13.693	VV	29666	1762326	60.32%	1.861%
204	13.742	13.693	13.788	VV	28008	1552127	53.12%	1.639%
205	13.802	13.788	13.851	VV	27739	1012679	34.66%	1.069%
206	13.868	13.851	13.891	VV	27926	639767	21.90%	0.676%
207	13.910	13.891	13.931	VV	25642	599209	20.51%	0.633%
208	13.940	13.931	13.990	VV	24880	873063	29.88%	0.922%
209	14.018	13.990	14.054	VV	25241	918878	31.45%	0.970%
210	14.093	14.054	14.146	VV	23779	1236027	42.30%	1.305%
211	14.158	14.146	14.197	VV	22197	654480	22.40%	0.691%
212	14.209	14.197	14.224	VV	21431	355963	12.18%	0.376%
213	14.264	14.224	14.356	VV	21665	1610592	55.12%	1.701%
214	14.374	14.356	14.401	VV	19097	507817	17.38%	0.536%
215	14.406	14.401	14.456	VV	18695	599969	20.53%	0.634%
216	14.479	14.456	14.512	VV	19568	603597	20.66%	0.637%
217	14.521	14.512	14.551	VV	16735	374899	12.83%	0.396%
218	14.563	14.551	14.624	VV	16513	714205	24.44%	0.754%
219	14.634	14.624	14.642	VV	15638	166311	5.69%	0.176%
220	14.664	14.642	14.721	VV	16706	716472	24.52%	0.757%
221	14.735	14.721	14.758	VV	13989	304509	10.42%	0.322%

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222	14.772	14.758	14.794	VV	13729	289519	9.91%	0.306%
223	14.816	14.794	14.936	VV	14271	104694		
224	14.942	14.936	15.018	VV	11116	50922		
225	15.024	15.018	15.057	VV	9741	22397		
226	15.067	15.057	15.094	VV	9655	21191		
227	15.104	15.094	15.149	VV	9230	291243	9.97%	0.308%
228	15.173	15.149	15.204	VV	9635	285368	9.77%	0.301%
229	15.227	15.204	15.333	VV	8397	551245	18.87%	0.582%
230	15.345	15.333	15.491	VV	6595	531859	18.20%	0.562%
231	15.497	15.491	15.514	VV	5012	68618	2.35%	0.072%
232	15.521	15.514	15.694	VV	5061	443044	15.16%	0.468%
233	15.713	15.694	15.768	VV	3713	144914	4.96%	0.153%
234	15.775	15.768	15.838	VV	3081	116930	4.00%	0.123%
235	15.852	15.838	15.874	VV	2507	53528	1.83%	0.057%
236	15.883	15.874	15.894	VV	2400	28274	0.97%	0.030%
237	15.903	15.894	15.944	VV	2442	62509	2.14%	0.066%
238	15.975	15.944	16.069	VV	1919	129819	4.44%	0.137%
239	16.076	16.069	16.108	VV	1581	31593	1.08%	0.033%
240	16.146	16.108	16.158	VV	1702	42281	1.45%	0.045%
241	16.179	16.158	16.244	VV	2026	70783	2.42%	0.075%
242	16.267	16.244	16.304	VV	1182	38040	1.30%	0.040%
243	16.310	16.304	16.371	VV	1037	33851	1.16%	0.036%
244	16.403	16.371	16.428	VV	870	25429	0.87%	0.027%
245	16.436	16.428	16.490	VV	802	25524	0.87%	0.027%
246	16.521	16.490	16.597	VV	1336	48877	1.67%	0.052%
247	16.613	16.597	16.634	VV	686	13311	0.46%	0.014%
248	16.651	16.634	16.672	VV	903	14823	0.51%	0.016%
249	16.699	16.672	16.811	VV	2522	48051	1.64%	0.051%
250	16.864	16.811	16.871	PV	131	3027	0.10%	0.003%
251	16.887	16.871	16.923	VV	120	3335	0.11%	0.004%
252	16.971	16.923	16.994	VV	362	8006	0.27%	0.008%
253	17.021	16.994	17.052	VV	262	4641	0.16%	0.005%
254	17.099	17.052	17.128	VV	771	14599	0.50%	0.015%
255	17.139	17.128	17.144	VV	133	1191	0.04%	0.001%
256	17.155	17.144	17.179	VV	355	4081	0.14%	0.004%
257	17.208	17.179	17.247	PV	435	6585	0.23%	0.007%
258	17.297	17.247	17.325	VV	296	8735	0.30%	0.009%
259	17.366	17.325	17.375	PV	175	4074	0.14%	0.004%
260	17.441	17.375	17.453	VV	329	9188	0.31%	0.010%
261	17.468	17.453	17.478	VV	167	2092	0.07%	0.002%
262	17.533	17.478	17.568	VV	1324	28764	0.98%	0.030%
263	17.623	17.568	17.645	VV	683	19329	0.66%	0.020%
264	17.699	17.645	17.707	VV	436	13054	0.45%	0.014%
265	17.742	17.707	17.754	VV	430	10159	0.35%	0.011%
266	17.821	17.754	17.838	VV	596	22111	0.76%	0.023%
267	17.878	17.838	17.899	VV	1814	34651	1.19%	0.037%
268	17.919	17.899	17.936	VV	1962	31290	1.07%	0.033%
269	17.951	17.936	17.981	VV	1606	25320	0.87%	0.027%

Instrument :

FID_D

ClientSampleId :

CONC-1DL

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270	18.047	17.981	18.059	VV	331	9622	0.33%	0.010%
271	18.125	18.059	18.146	PV	988	1365		
272	18.165	18.146	18.187	VV	336	493		

Sum of corrected areas:

Instrument :
FID_D
ClientSampleId :
CONC-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023

Aromatic EPH 052723.M Mon Jun 19 12:50:07 2023