

rteres

Instrument :

FID_D

ClientSampleId :

LIQUID-DRUMDL2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD08082
Data File : FD049600.D
Signal(s) : FID2B.ch
Acq On : 08 Aug 2025 16:06
Sample : Q2759-04DL2 50X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/11/2025

Supervised By :mohammad ahmed 08/12/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.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	4.702	4.699	4.765	VV	247	3613	0.01%	0.004%
2	4.804	4.770	4.810	PV	466	6302	0.02%	0.006%
3	4.818	4.810	4.830	VV	544	4875	0.02%	0.005%
4	4.845	4.830	4.863	VV	939	10051	0.04%	0.010%
5	4.885	4.863	4.905	VV	859	12029	0.04%	0.012%
6	4.919	4.905	4.939	VV	900	10599	0.04%	0.010%
7	4.947	4.939	4.952	VV	370	2168	0.01%	0.002%
8	4.956	4.952	4.966	VV	257	1331	0.00%	0.001%
9	4.997	4.966	5.007	VV	2590	23646	0.08%	0.023%
10	5.027	5.007	5.067	VV	99751	882331	3.08%	0.859%
11	5.074	5.067	5.088	VV	713	7339	0.03%	0.007%
12	5.108	5.088	5.150	VV	1359	29488	0.10%	0.029%
13	5.161	5.150	5.172	VV	1028	9437	0.03%	0.009%
14	5.185	5.172	5.224	VV	1892	27558	0.10%	0.027%
15	5.286	5.277	5.291	PV	292	1508	0.01%	0.001%
16	5.376	5.356	5.429	VV	815	22269	0.08%	0.022%
17	5.452	5.429	5.472	VV	558	7963	0.03%	0.008%
18	5.537	5.523	5.562	VV	2033	21597	0.08%	0.021%
19	5.569	5.562	5.582	VV	340	3352	0.01%	0.003%
20	5.586	5.582	5.592	VV	400	1706	0.01%	0.002%
21	5.661	5.644	5.677	VV	1613	19003	0.07%	0.018%
22	5.692	5.677	5.709	VV	1680	20939	0.07%	0.020%
23	5.716	5.709	5.740	VV	838	9965	0.03%	0.010%
24	5.838	5.824	5.858	VV	1672	18207	0.06%	0.018%
25	5.877	5.858	5.894	VV	2742	31574	0.11%	0.031%
26	5.899	5.894	5.905	VV	688	4361	0.02%	0.004%
27	5.909	5.905	5.939	VV	782	10113	0.04%	0.010%
28	5.956	5.939	5.978	VV	941	12719	0.04%	0.012%
29	6.032	5.978	6.069	VV	16874	250407	0.87%	0.244%
30	6.079	6.069	6.110	VV	1452	22971	0.08%	0.022%
31	6.115	6.110	6.122	VV	446	2719	0.01%	0.003%
32	6.140	6.122	6.157	VV	1134	15001	0.05%	0.015%
33	6.185	6.157	6.215	VV	3798	57881	0.20%	0.056%
34	6.247	6.215	6.255	VV	1475	23876	0.08%	0.023%
35	6.269	6.255	6.291	VV	1802	24891	0.09%	0.024%
36	6.305	6.291	6.311	VV	1207	10864	0.04%	0.011%

					retention			
37	6.321	6.311	6.345	VV	1317	18475	0.06%	0.018%
38	6.356	6.345	6.389	VV	622	13540		
39	6.419	6.389	6.448	VV	3390	54556		
40	6.464	6.448	6.468	VV	1803	15916		
41	6.479	6.468	6.493	VV	3037	31632		
42	6.501	6.493	6.536	VV	1465	15082		
43	6.584	6.536	6.614	VV	1743	41176	0.14%	0.040%
44	6.628	6.614	6.651	VV	4416	45168	0.16%	0.044%
45	6.678	6.651	6.700	VV	1199	15666	0.05%	0.015%
46	6.731	6.715	6.740	PV	492	4029	0.01%	0.004%
47	6.761	6.740	6.784	VV	1949	22520	0.08%	0.022%
48	6.795	6.784	6.810	VV	650	7557	0.03%	0.007%
49	6.822	6.810	6.830	VV	690	6195	0.02%	0.006%
50	6.836	6.830	6.850	VV	528	5014	0.02%	0.005%
51	6.882	6.850	6.904	VV	5734	66159	0.23%	0.064%
52	6.918	6.904	6.926	VV	1022	10677	0.04%	0.010%
53	6.935	6.926	6.940	VV	1036	7654	0.03%	0.007%
54	6.953	6.940	6.963	VV	1396	14763	0.05%	0.014%
55	7.042	7.024	7.067	VV	2080	28086	0.10%	0.027%
56	7.104	7.067	7.142	VV	11291	170709	0.60%	0.166%
57	7.154	7.142	7.165	VV	870	8033	0.03%	0.008%
58	7.185	7.165	7.220	VV	2282	35758	0.12%	0.035%
59	7.239	7.220	7.261	VV	5786	65134	0.23%	0.063%
60	7.273	7.261	7.310	VV	1452	19879	0.07%	0.019%
61	7.334	7.310	7.355	VV	1868	22687	0.08%	0.022%
62	7.386	7.355	7.431	VV	5421	111065	0.39%	0.108%
63	7.445	7.431	7.465	VV	1616	23807	0.08%	0.023%
64	7.479	7.465	7.483	VV	1188	11657	0.04%	0.011%
65	7.498	7.483	7.521	VV	2508	32739	0.11%	0.032%
66	7.544	7.521	7.564	VV	4848	54103	0.19%	0.053%
67	7.578	7.564	7.587	VV	2464	25012	0.09%	0.024%
68	7.596	7.587	7.612	VV	2788	27580	0.10%	0.027%
69	7.631	7.612	7.657	VV	1630	22435	0.08%	0.022%
70	7.676	7.657	7.690	VV	1130	15243	0.05%	0.015%
71	7.714	7.690	7.752	VV	18034	194232	0.68%	0.189%
72	7.756	7.752	7.765	VV	891	6308	0.02%	0.006%
73	7.804	7.765	7.820	VV	11722	140142	0.49%	0.136%
74	7.827	7.820	7.860	VV	3070	45492	0.16%	0.044%
75	7.917	7.909	7.945	VV	2052	28261	0.10%	0.028%
76	7.983	7.945	7.995	VV	3560	61357	0.21%	0.060%
77	8.008	7.995	8.019	VV	4811	56277	0.20%	0.055%
78	8.030	8.019	8.059	VV	4963	63895	0.22%	0.062%
79	8.093	8.059	8.110	VV	5943	117724	0.41%	0.115%
80	8.118	8.110	8.140	VV	2348	32626	0.11%	0.032%
81	8.165	8.140	8.172	VV	2907	39181	0.14%	0.038%
82	8.226	8.214	8.243	VV	6490	73720	0.26%	0.072%
83	8.289	8.283	8.300	VV	2934	26125	0.09%	0.025%
84	8.313	8.300	8.328	VV	2513	35299	0.12%	0.034%
85	8.364	8.328	8.369	VV	4145	80773	0.28%	0.079%
86	8.375	8.369	8.415	VV	4244	75966	0.26%	0.074%
87	8.436	8.415	8.448	VV	4555	61406	0.21%	0.060%
88	8.458	8.448	8.477	VV	4297	63088	0.22%	0.061%
89	8.494	8.477	8.531	VV	5355	104349	0.36%	0.102%

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					retention			
90	8.578	8.531	8.608	VV	11682	188251	0.66%	0.183%
91	8.629	8.608	8.643	VV	3492	56641		
92	8.666	8.643	8.684	VV	4970	91180		
93	8.794	8.769	8.825	VV	7011	185283		
94	8.840	8.825	8.859	VV	4280	75707		
95	8.874	8.859	8.882	VV	4071	52516		
96	8.893	8.882	8.899	VV	4735	45052	0.16%	0.044%
97	8.916	8.899	8.937	VV	7874	135386	0.47%	0.132%
98	8.995	8.974	9.000	VV	7812	102922	0.36%	0.100%
99	9.062	9.051	9.072	VV	6082	68383	0.24%	0.067%
100	9.086	9.072	9.107	VV	9706	146414	0.51%	0.143%
101	9.163	9.153	9.175	VV	4925	60988	0.21%	0.059%
102	9.191	9.175	9.209	VV	5197	97633	0.34%	0.095%
103	9.241	9.209	9.259	VV	8493	181773	0.63%	0.177%
104	9.301	9.285	9.311	VV	6147	86768	0.30%	0.084%
105	9.376	9.338	9.390	VV	10998	232481	0.81%	0.226%
106	9.408	9.390	9.437	VV	23137	343337	1.20%	0.334%
107	9.593	9.572	9.623	VV	9149	240988	0.84%	0.235%
108	9.658	9.650	9.676	VV	8900	123707	0.43%	0.120%
109	9.698	9.676	9.726	VV	10018	241987	0.84%	0.236%
110	9.779	9.762	9.791	VV	10340	158069	0.55%	0.154%
111	9.812	9.791	9.820	VV	9634	162007	0.57%	0.158%
112	9.902	9.895	9.925	VV	8466	144933	0.51%	0.141%
113	9.945	9.925	9.955	VV	8184	140774	0.49%	0.137%
114	9.974	9.955	10.012	VV	9244	273656	0.95%	0.266%
115	10.115	10.075	10.124	VV	9133	245009	0.85%	0.238%
116	10.140	10.124	10.154	VV	9966	167539	0.58%	0.163%
117	10.167	10.154	10.175	VV	9434	119831	0.42%	0.117%
118	10.201	10.175	10.230	VV	12449	356167	1.24%	0.347%
119	10.256	10.230	10.275	VV	17513	371478	1.30%	0.362%
120	10.304	10.275	10.329	VV	391069	4386592	15.30%	4.270%
121	10.333	10.329	10.363	VV	18061	307943	1.07%	0.300%
122	10.380	10.363	10.395	VV	15474	273836	0.96%	0.267%
123	10.452	10.428	10.488	VV	15943	481504	1.68%	0.469%
124	10.511	10.488	10.563	VV	17749	634105	2.21%	0.617%
125	10.624	10.611	10.641	VV	17138	278833	0.97%	0.271%
126	10.676	10.641	10.697	VV	27676	677299	2.36%	0.659%
127	10.762	10.745	10.782	VV	14771	318567	1.11%	0.310%
128	10.867	10.827	10.903	VV	20889	796084	2.78%	0.775%
129	10.994	10.968	11.010	VV	17854	409917	1.43%	0.399%
130	11.033	11.010	11.062	VV	40485	764864	2.67%	0.745%
131	11.079	11.062	11.085	VV	16371	221543	0.77%	0.216%
132	11.163	11.121	11.184	VV	19642	657223	2.29%	0.640%
133	11.251	11.228	11.272	VV	18947	487554	1.70%	0.475%
134	11.301	11.287	11.317	VV	20137	334252	1.17%	0.325%
135	11.332	11.317	11.341	VV	18839	262100	0.91%	0.255%
136	11.453	11.427	11.482	VV	19203	580055	2.02%	0.565%
137	11.507	11.482	11.525	VV	19070	463179	1.62%	0.451%
138	11.569	11.564	11.574	VV	17592	105257	0.37%	0.102%
139	11.623	11.574	11.641	VV	31634	875544	3.05%	0.852%
140	11.660	11.641	11.674	VV	27094	461821	1.61%	0.450%
141	11.686	11.674	11.695	VV	25372	292094	1.02%	0.284%

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LIQUID-DRUMDL2

0.66% 0.183%

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/12/2025

Liquid-DrumDL2							Reviewed By : Yogi	
Supervised By : m								
142	11.718	11.695	11.745	VV	94178	1412246	4.93%	1.375%
143	11.804	11.764	11.821	VV	23111	680031		
144	11.910	11.890	11.927	VV	18113	389170		
145	11.992	11.982	12.038	VV	19798	605617		
146	12.058	12.038	12.090	VV	19392	570747		
147	12.095	12.090	12.115	VV	18100	265755		
148	12.158	12.143	12.172	VV	17000	286241	1.00%	0.279%
149	12.214	12.172	12.247	VV	67928	1325156	4.62%	1.290%
150	12.250	12.247	12.267	VV	16852	201102	0.70%	0.196%
151	12.272	12.267	12.284	VV	16891	167288	0.58%	0.163%
152	12.303	12.284	12.320	VV	18726	377756	1.32%	0.368%
153	12.350	12.320	12.386	VV	57866	1112815	3.88%	1.083%
154	12.398	12.386	12.422	VV	17242	348541	1.22%	0.339%
155	12.444	12.422	12.487	VV	20317	696180	2.43%	0.678%
156	12.529	12.487	12.533	VV	16757	438870	1.53%	0.427%
157	12.591	12.573	12.599	VV	18788	282157	0.98%	0.275%
158	12.614	12.599	12.650	VV	19882	513369	1.79%	0.500%
159	12.669	12.650	12.683	VV	17288	304335	1.06%	0.296%
160	12.688	12.683	12.716	VV	15345	289366	1.01%	0.282%
161	12.733	12.716	12.753	VV	14400	313065	1.09%	0.305%
162	12.769	12.753	12.785	VV	14450	265372	0.93%	0.258%
163	12.824	12.814	12.829	VV	12784	118710	0.41%	0.116%
164	12.887	12.877	12.895	VV	12888	136371	0.48%	0.133%
165	12.917	12.895	12.942	VV	19980	443741	1.55%	0.432%
166	13.004	12.998	13.017	VV	12909	145162	0.51%	0.141%
167	13.038	13.017	13.047	VV	14002	236421	0.82%	0.230%
168	13.057	13.047	13.078	VV	14389	251144	0.88%	0.244%
169	13.103	13.078	13.132	VV	16648	461583	1.61%	0.449%
170	13.142	13.132	13.167	VV	12777	260851	0.91%	0.254%
171	13.172	13.167	13.194	VV	11987	180624	0.63%	0.176%
172	13.234	13.194	13.262	VV	59828	1113018	3.88%	1.083%
173	13.292	13.262	13.352	VV	169789	2820896	9.84%	2.746%
174	13.362	13.352	13.376	VV	14025	189004	0.66%	0.184%
175	13.392	13.376	13.415	VV	13485	283654	0.99%	0.276%
176	13.445	13.415	13.482	VV	38859	747376	2.61%	0.728%
177	13.506	13.482	13.527	VV	16478	359199	1.25%	0.350%
178	13.632	13.614	13.643	VV	8676	149979	0.52%	0.146%
179	13.666	13.643	13.684	VV	9659	224775	0.78%	0.219%
180	13.700	13.684	13.734	VV	10985	288613	1.01%	0.281%
181	13.742	13.734	13.782	VV	9456	251190	0.88%	0.245%
182	13.829	13.782	13.850	VV	10943	366885	1.28%	0.357%
183	13.869	13.850	13.891	VV	9930	204117	0.71%	0.199%
184	13.895	13.891	13.899	VV	7081	34656	0.12%	0.034%
185	13.933	13.899	13.953	VV	8214	243110	0.85%	0.237%
186	13.960	13.953	13.982	VV	7179	116336	0.41%	0.113%
187	14.010	13.982	14.015	VV	7656	145221	0.51%	0.141%
188	14.025	14.015	14.054	VV	7809	173339	0.60%	0.169%
189	14.072	14.054	14.093	VV	8973	184222	0.64%	0.179%
190	14.120	14.093	14.154	VV	15212	343912	1.20%	0.335%
191	14.171	14.154	14.208	VV	7205	201541	0.70%	0.196%
192	14.215	14.208	14.231	VV	5764	79269	0.28%	0.077%
193	14.246	14.231	14.250	VV	5828	65266	0.23%	0.064%
194	14.267	14.250	14.280	VV	6020	105719	0.37%	0.103%

195	14.287	14.280	14.311	VV	5874	104699	0.37%	0.102%
196	14.320	14.311	14.346	VV	5783	109254		
197	14.382	14.346	14.400	VV	6590	193967		
198	14.424	14.400	14.447	VV	9299	199909		
199	14.489	14.447	14.512	VV	7603	239573		
200	14.529	14.512	14.545	VV	6865	117485		
201	14.577	14.545	14.630	VV	8696	304557	1.06%	0.296%
202	14.741	14.714	14.777	VV	10435	215824	0.75%	0.210%
203	14.804	14.777	14.808	VV	3619	60923	0.21%	0.059%
204	14.822	14.808	14.852	VV	4245	103939	0.36%	0.101%
205	14.855	14.852	14.862	VV	3846	20841	0.07%	0.020%
206	14.877	14.862	14.893	VV	4120	70453	0.25%	0.069%
207	14.903	14.893	14.937	VV	3652	83306	0.29%	0.081%
208	14.951	14.937	14.971	VV	2937	55562	0.19%	0.054%
209	15.013	14.971	15.041	VV	4725	149023	0.52%	0.145%
210	15.140	15.103	15.165	VV	23525	358183	1.25%	0.349%
211	15.278	15.242	15.290	VV	2746	65082	0.23%	0.063%
212	15.300	15.290	15.315	VV	2266	31698	0.11%	0.031%
213	15.325	15.315	15.335	VV	2190	23689	0.08%	0.023%
214	15.366	15.335	15.390	VV	2916	76190	0.27%	0.074%
215	15.392	15.390	15.407	VV	1699	15156	0.05%	0.015%
216	15.439	15.407	15.464	VV	4122	96486	0.34%	0.094%
217	15.466	15.464	15.487	VV	2394	28021	0.10%	0.027%
218	15.509	15.487	15.534	VV	4584	87199	0.30%	0.085%
219	15.546	15.534	15.580	VV	3332	76850	0.27%	0.075%
220	15.603	15.580	15.650	VV	9503	198934	0.69%	0.194%
221	15.782	15.777	15.785	VV	841	3892	0.01%	0.004%
222	15.791	15.785	15.800	VV	891	6635	0.02%	0.006%
223	15.819	15.800	15.825	VV	1012	13037	0.05%	0.013%
224	15.827	15.825	15.842	VV	987	7917	0.03%	0.008%
225	15.874	15.842	15.888	VV	1100	24414	0.09%	0.024%
226	15.912	15.888	15.947	VV	2265	51152	0.18%	0.050%
227	15.954	15.947	15.979	VV	1113	18271	0.06%	0.018%
228	16.010	15.979	16.042	VV	4975	91325	0.32%	0.089%
229	16.081	16.042	16.108	VV	2948	83195	0.29%	0.081%
230	16.217	16.209	16.242	VV	8535	113129	0.39%	0.110%
231	16.271	16.242	16.292	VV	1968	44791	0.16%	0.044%
232	16.306	16.292	16.334	VV	1124	17729	0.06%	0.017%
233	16.371	16.334	16.444	VV	3193	99998	0.35%	0.097%
234	16.556	16.533	16.578	VV	682965	9317604	32.50%	9.070%
235	16.731	16.719	16.749	VV	5562	79450	0.28%	0.077%
236	16.763	16.749	16.794	VV	3886	71478	0.25%	0.070%
237	16.822	16.794	16.850	VV	3092	71870	0.25%	0.070%
238	16.866	16.850	16.895	VV	2555	58120	0.20%	0.057%
239	16.973	16.952	16.983	VV	16631	235166	0.82%	0.229%
240	17.037	17.026	17.050	VV	6133	79322	0.28%	0.077%
241	17.066	17.050	17.082	VV	6798	104867	0.37%	0.102%
242	17.169	17.151	17.198	VV	8403	131447	0.46%	0.128%
243	17.204	17.198	17.247	VV	2003	27418	0.10%	0.027%
244	17.336	17.247	17.359	VV	5184	189828	0.66%	0.185%
245	17.449	17.428	17.515	VV	561171	9436816	32.92%	9.186%
246	17.634	17.627	17.660	VV	2219	34270	0.12%	0.033%

Instrument :

FID_D

ClientSampleId :

LIQUID-DRUMDL2

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Reviewed By :Yogesh Patel 08/11/2025

Supervised By :mohammad ahmed 08/12/2025

					rters				
247	17.689	17.660	17.702	VV	1737	36964	0.13%	0.036%	
248	17.726	17.702	17.740	VV	2560	47722			
249	17.756	17.740	17.775	VV	3235	55383			
250	17.791	17.775	17.800	VV	2287	30217			
251	17.871	17.800	17.930	VV	59948	1314160			
252	18.109	18.052	18.137	VV	12508	216800			
253	18.176	18.137	18.214	VV	4968	133114	0.46%	0.130%	
254	18.304	18.214	18.363	VV	1305111	28670128	100.00%	27.908%	
255	18.391	18.363	18.449	VV	243543	3881211	13.54%	3.778%	
256	18.458	18.449	18.500	VBA	4724	104962	0.37%	0.102%	
Sum of corrected areas:					102729294				

Instrument :
FID_D
ClientSampleId :
LIQUID-DRUMDL2

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Aromatic EPH 071525.M Mon Aug 11 10:10:22 2025