

rteres

Instrument :

FID_D

ClientSampleId :

S-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2025

Supervised By :mohammad ahmed 06/27/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD06252
Data File : FD049520.D
Signal(s) : FID2B.ch
Acq On : 25 Jun 2025 14:59
Sample : Q2392-01MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.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	4.355	4.336	4.404	PV	2691	25320	0.29%	0.016%
2	4.416	4.404	4.426	PV	253	2093	0.02%	0.001%
3	4.440	4.426	4.461	VV	532	6416	0.07%	0.004%
4	4.484	4.461	4.505	VV	61298	539456	6.26%	0.332%
5	4.527	4.505	4.552	VV	485787	4134668	47.99%	2.544%
6	4.558	4.552	4.573	VV	1368	12359	0.14%	0.008%
7	4.591	4.573	4.614	VV	3506	37345	0.43%	0.023%
8	4.636	4.614	4.647	VV	6484	63888	0.74%	0.039%
9	4.652	4.647	4.677	VV	3386	29113	0.34%	0.018%
10	4.689	4.677	4.693	VV	474	3722	0.04%	0.002%
11	4.709	4.693	4.723	VV	2970	27991	0.32%	0.017%
12	4.739	4.723	4.762	VV	5037	45939	0.53%	0.028%
13	4.789	4.762	4.806	PV	1085	10460	0.12%	0.006%
14	4.820	4.806	4.847	VV	941	11325	0.13%	0.007%
15	4.857	4.847	4.892	VV	943	9701	0.11%	0.006%
16	4.904	4.892	4.918	PV	328	2659	0.03%	0.002%
17	4.927	4.918	4.951	VV	719	7911	0.09%	0.005%
18	4.959	4.951	4.976	VV	405	3841	0.04%	0.002%
19	4.982	4.976	5.014	VV	421	6970	0.08%	0.004%
20	5.040	5.014	5.063	VV	755	10444	0.12%	0.006%
21	5.092	5.063	5.102	VV	2164	23434	0.27%	0.014%
22	5.119	5.102	5.150	VV	9550	108062	1.25%	0.066%
23	5.175	5.150	5.195	VV	2031	25225	0.29%	0.016%
24	5.214	5.195	5.250	VV	856	19651	0.23%	0.012%
25	5.257	5.250	5.271	VV	461	4145	0.05%	0.003%
26	5.283	5.271	5.289	PV	345	2301	0.03%	0.001%
27	5.308	5.289	5.323	VV	847	11469	0.13%	0.007%
28	5.339	5.323	5.379	VV	3975	45639	0.53%	0.028%
29	5.392	5.379	5.404	VV	580	6616	0.08%	0.004%
30	5.411	5.404	5.433	VV	411	5656	0.07%	0.003%
31	5.444	5.440	5.450	VV	276	1255	0.01%	0.001%
32	5.470	5.450	5.475	VV	557	4241	0.05%	0.003%
33	5.488	5.475	5.505	VV	688	8023	0.09%	0.005%
34	5.520	5.505	5.541	VV	1813	21618	0.25%	0.013%
35	5.562	5.541	5.582	VV	3572	35187	0.41%	0.022%
36	5.595	5.582	5.602	VV	463	3585	0.04%	0.002%

					retention			
37	5.616	5.602	5.639	VV	808	9208	0.11%	0.006%
38	5.649	5.639	5.655	PV	308	1645		
39	5.662	5.655	5.670	VV	295	2258		
40	5.675	5.670	5.690	VV	384	3284		
41	5.707	5.690	5.742	VV	571	9337		
42	5.766	5.742	5.782	VV	621	7743		
43	5.810	5.782	5.844	VV	751	13630	0.16%	0.008%
44	5.860	5.844	5.899	VV	521	9420	0.11%	0.006%
45	5.906	5.899	5.920	VV	353	2592	0.03%	0.002%
46	5.923	5.920	5.936	VV	258	2254	0.03%	0.001%
47	5.946	5.936	5.958	VV	348	3358	0.04%	0.002%
48	5.974	5.958	5.997	VV	642	8631	0.10%	0.005%
49	6.007	5.997	6.030	VV	538	7645	0.09%	0.005%
50	6.071	6.030	6.103	VV	570357	5087556	59.05%	3.130%
51	6.116	6.103	6.135	VV	1492	20028	0.23%	0.012%
52	6.158	6.135	6.185	VV	2419	32091	0.37%	0.020%
53	6.196	6.185	6.204	VV	519	5151	0.06%	0.003%
54	6.220	6.204	6.244	VV	1157	15888	0.18%	0.010%
55	6.246	6.244	6.249	VV	379	1020	0.01%	0.001%
56	6.291	6.249	6.312	VV	1011	22853	0.27%	0.014%
57	6.347	6.312	6.364	VV	1434	25233	0.29%	0.016%
58	6.374	6.364	6.380	VV	578	4920	0.06%	0.003%
59	6.383	6.380	6.405	VV	619	6640	0.08%	0.004%
60	6.438	6.405	6.469	VV	721	23002	0.27%	0.014%
61	6.498	6.469	6.566	VV	62872	632889	7.35%	0.389%
62	6.584	6.566	6.601	VV	1404	16677	0.19%	0.010%
63	6.617	6.601	6.631	VV	1065	12550	0.15%	0.008%
64	6.648	6.631	6.668	VV	2861	31093	0.36%	0.019%
65	6.682	6.668	6.704	VV	688	8855	0.10%	0.005%
66	6.720	6.704	6.745	PV	1478	14187	0.16%	0.009%
67	6.754	6.745	6.769	VV	200	1846	0.02%	0.001%
68	6.782	6.769	6.802	VV	287	3620	0.04%	0.002%
69	6.822	6.802	6.842	PV	516	6288	0.07%	0.004%
70	6.867	6.842	6.916	VV	678	16670	0.19%	0.010%
71	6.940	6.916	6.954	VV	1547	18285	0.21%	0.011%
72	6.966	6.954	6.979	VV	2891	28044	0.33%	0.017%
73	6.994	6.979	7.008	VV	2124	28256	0.33%	0.017%
74	7.031	7.008	7.085	VV	12052	151477	1.76%	0.093%
75	7.124	7.085	7.185	VV	541499	5157418	59.86%	3.173%
76	7.201	7.185	7.219	VV	1103	13958	0.16%	0.009%
77	7.226	7.219	7.238	VV	651	6926	0.08%	0.004%
78	7.259	7.238	7.270	VV	5331	52838	0.61%	0.033%
79	7.281	7.270	7.300	VV	5217	57713	0.67%	0.036%
80	7.314	7.300	7.328	VV	2280	26268	0.30%	0.016%
81	7.339	7.328	7.371	VV	1708	25303	0.29%	0.016%
82	7.388	7.371	7.402	VV	1604	18603	0.22%	0.011%
83	7.416	7.402	7.440	VV	2318	28954	0.34%	0.018%
84	7.484	7.440	7.500	VV	1353	25998	0.30%	0.016%
85	7.511	7.500	7.547	VV	1551	17062	0.20%	0.010%
86	7.598	7.547	7.625	VV	875	17773	0.21%	0.011%
87	7.648	7.625	7.667	VV	812	14963	0.17%	0.009%
88	7.682	7.667	7.702	VV	2115	25075	0.29%	0.015%
89	7.735	7.702	7.799	VV	766913	7150743	83.00%	4.399%

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90	7.844	7.799	7.894	VV	1572	36700	0.43%	0.023%
91	7.901	7.894	7.922	VV	382	3874		
92	7.941	7.922	7.958	PV	606	6170		
93	7.986	7.958	8.030	VV	1425	31830		
94	8.045	8.030	8.060	VV	814	11165		
95	8.112	8.060	8.150	VV	1830	57116		
96	8.191	8.150	8.200	VV	1196	30916	0.36%	0.019%
97	8.217	8.200	8.232	VV	4341	50200	0.58%	0.031%
98	8.245	8.232	8.262	VV	2861	33605	0.39%	0.021%
99	8.289	8.262	8.355	VV	69289	712524	8.27%	0.438%
100	8.404	8.355	8.465	VV	639344	6243030	72.46%	3.841%
101	8.489	8.465	8.505	VV	1376	19844	0.23%	0.012%
102	8.522	8.505	8.554	VV	1332	19056	0.22%	0.012%
103	8.601	8.554	8.631	PV	482868	4821941	55.97%	2.967%
104	8.650	8.631	8.669	VV	1896	29391	0.34%	0.018%
105	8.700	8.669	8.727	VV	650766	6315234	73.30%	3.885%
106	8.746	8.727	8.765	VV	1990	32682	0.38%	0.020%
107	8.775	8.765	8.788	VV	1486	15921	0.18%	0.010%
108	8.798	8.788	8.810	VV	1170	12859	0.15%	0.008%
109	8.826	8.810	8.870	VV	1734	35240	0.41%	0.022%
110	8.889	8.870	8.921	VV	896	17296	0.20%	0.011%
111	8.938	8.921	8.951	VV	1437	16220	0.19%	0.010%
112	8.969	8.951	8.984	VV	3168	38691	0.45%	0.024%
113	9.007	8.984	9.075	VV	78811	830452	9.64%	0.511%
114	9.102	9.075	9.115	VV	3519	58259	0.68%	0.036%
115	9.128	9.115	9.181	VV	4229	98582	1.14%	0.061%
116	9.196	9.181	9.223	VV	1010	10851	0.13%	0.007%
117	9.259	9.223	9.275	PV	2719	35965	0.42%	0.022%
118	9.291	9.275	9.313	VV	2325	26824	0.31%	0.017%
119	9.335	9.313	9.362	VV	840	15672	0.18%	0.010%
120	9.395	9.362	9.425	VV	3236	47907	0.56%	0.029%
121	9.482	9.425	9.529	VV	671811	6921910	80.34%	4.259%
122	9.557	9.529	9.595	VV	3216	50876	0.59%	0.031%
123	9.614	9.595	9.625	VV	677	9795	0.11%	0.006%
124	9.632	9.625	9.640	VV	750	5700	0.07%	0.004%
125	9.657	9.640	9.670	VV	2048	27317	0.32%	0.017%
126	9.691	9.670	9.712	VV	10945	123998	1.44%	0.076%
127	9.753	9.712	9.779	VV	61997	643437	7.47%	0.396%
128	9.799	9.779	9.836	VV	2773	46724	0.54%	0.029%
129	9.883	9.836	9.937	VV	70492	801577	9.30%	0.493%
130	9.961	9.937	9.985	VV	1615	27357	0.32%	0.017%
131	9.993	9.985	10.027	VV	885	12637	0.15%	0.008%
132	10.059	10.027	10.091	VV	1143	20980	0.24%	0.013%
133	10.099	10.091	10.139	VV	363	6426	0.07%	0.004%
134	10.162	10.139	10.180	PV	1030	13642	0.16%	0.008%
135	10.217	10.180	10.254	VV	2126	37942	0.44%	0.023%
136	10.278	10.254	10.296	VV	1277	19898	0.23%	0.012%
137	10.324	10.296	10.340	VV	1966	33098	0.38%	0.020%
138	10.351	10.340	10.382	VV	1686	26629	0.31%	0.016%
139	10.405	10.382	10.426	VV	2330	37479	0.44%	0.023%
140	10.471	10.426	10.502	VV	1654	43089	0.50%	0.027%
141	10.526	10.502	10.555	VV	2031	42388	0.49%	0.026%

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Detailed Data							Summary Metrics	
ID	Value A	Value B	Value C	Value D	Value E	Value F	Overall Avg	Max Value
142	10.573	10.555	10.590	VV	1473	21279	0.25%	0.013%
143	10.642	10.590	10.657	VV	3876	80972	0.15%	0.008%
144	10.679	10.657	10.715	VV	7982	129523	0.77%	0.041%
145	10.752	10.715	10.770	VV	2797	67018	0.48%	0.025%
146	10.777	10.770	10.794	VV	1689	18034	9.71%	0.515%
147	10.814	10.794	10.826	VV	1587	22533	0.28%	0.015%
148	10.881	10.826	10.920	VV	714685	7641729	0.33%	0.017%
149	10.957	10.920	10.993	VV	712991	7579188	0.31%	0.016%
150	11.026	10.993	11.041	VV	1403	32367	0.25%	0.013%
151	11.053	11.041	11.094	VV	1272	25624	0.17%	0.009%
152	11.125	11.094	11.138	VV	723	13282	60.19%	3.191%
153	11.159	11.138	11.209	VV	5244	66674	1.15%	0.061%
154	11.254	11.209	11.290	VV	1367	41291	0.23%	0.012%
155	11.322	11.290	11.352	VV	73864	836444	1.16%	0.062%
156	11.383	11.352	11.390	VV	1563	24038	0.66%	0.035%
157	11.402	11.390	11.445	VV	1752	28204	0.09%	0.005%
158	11.474	11.445	11.494	PV	1948	26390	0.22%	0.012%
159	11.516	11.494	11.544	VV	1138	21695	0.63%	0.033%
160	11.563	11.544	11.584	VV	1139	14965	1.82%	0.096%
161	11.644	11.584	11.690	VV	486564	5186071	0.64%	0.034%
162	11.707	11.690	11.760	VV	6095	99406	9.38%	0.497%
163	11.773	11.760	11.783	VV	1716	19890	0.37%	0.019%
164	11.823	11.783	11.840	VV	5837	100037	0.16%	0.008%
165	11.855	11.840	11.884	VV	4334	56737	0.37%	0.020%
166	11.892	11.884	11.906	VV	855	8052	0.46%	0.025%
167	11.925	11.906	11.946	VV	1069	19287	1.66%	0.088%
168	11.989	11.946	12.009	VV	2392	54309	1.23%	0.065%
169	12.041	12.009	12.102	VV	10723	156431	11.51%	0.610%
170	12.145	12.102	12.172	VV	3329	55319	93.07%	4.934%
171	12.232	12.172	12.272	VV	66926	808362	0.07%	0.004%
172	12.280	12.272	12.309	VV	1937	31464	0.16%	0.008%
173	12.319	12.309	12.336	VV	1047	13446	0.19%	0.010%
174	12.373	12.336	12.385	VV	1259	31736	0.92%	0.049%
175	12.398	12.385	12.436	VV	1743	39967	0.37%	0.020%
176	12.489	12.436	12.530	VV	6273	142744	0.08%	0.004%
177	12.572	12.530	12.597	VV	6385	105779	0.08%	0.004%
178	12.628	12.597	12.658	VV	82629	991484	0.19%	0.010%
179	12.696	12.658	12.747	VV	711676	8018857	93.07%	4.934%
180	12.755	12.747	12.769	VV	540	6444	0.07%	0.004%
181	12.786	12.769	12.807	VV	955	13655	0.16%	0.008%
182	12.812	12.807	12.834	VV	490	6910	0.08%	0.004%
183	12.849	12.834	12.859	VV	1588	16158	0.19%	0.010%
184	12.876	12.859	12.895	VV	6539	79243	0.92%	0.049%
185	12.905	12.895	12.940	VV	2160	32241	0.37%	0.020%
186	12.995	12.940	13.026	VV	708071	8086059	93.85%	4.975%
187	13.071	13.026	13.101	VV	99634	1223725	14.20%	0.753%
188	13.123	13.101	13.140	VV	1573	28334	0.33%	0.017%
189	13.158	13.140	13.205	VV	1840	41134	0.48%	0.025%
190	13.237	13.205	13.270	VV	70130	860878	9.99%	0.530%
191	13.290	13.270	13.347	VV	5862	103834	1.21%	0.064%
192	13.380	13.347	13.395	VV	1362	23266	0.27%	0.014%
193	13.412	13.395	13.429	VV	1810	26860	0.31%	0.017%
194	13.460	13.429	13.515	VV	36802	469641	5.45%	0.289%

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195	13.533	13.515	13.552	VV	1945	35338	0.41%	0.022%	
196	13.572	13.552	13.623	VV	3731	81697			
197	13.640	13.623	13.657	VV	1810	25481			
198	13.686	13.657	13.705	VV	2233	42644			
199	13.718	13.705	13.733	VV	1583	19894			
200	13.772	13.733	13.794	VV	5147	86940			
201	13.823	13.794	13.871	VV	72868	910821	10.57%	0.560%	
202	13.889	13.871	13.932	VV	1860	30036	0.35%	0.018%	
203	13.948	13.932	13.979	VV	712	13056	0.15%	0.008%	
204	14.031	13.979	14.058	VV	601	15459	0.18%	0.010%	
205	14.068	14.058	14.116	VV	520	8127	0.09%	0.005%	
206	14.124	14.116	14.134	VV	279	1363	0.02%	0.001%	
207	14.157	14.134	14.174	PV	714	8665	0.10%	0.005%	
208	14.212	14.174	14.232	VV	1343	25210	0.29%	0.016%	
209	14.259	14.232	14.284	VV	5381	81952	0.95%	0.050%	
210	14.301	14.284	14.360	VV	3315	64572	0.75%	0.040%	
211	14.385	14.360	14.451	VV	1693	60432	0.70%	0.037%	
212	14.484	14.451	14.530	VV	1874	57447	0.67%	0.035%	
213	14.546	14.530	14.568	VV	1841	28026	0.33%	0.017%	
214	14.601	14.568	14.626	VV	1280	32102	0.37%	0.020%	
215	14.643	14.626	14.652	VV	683	9296	0.11%	0.006%	
216	14.665	14.652	14.687	VV	983	17457	0.20%	0.011%	
217	14.712	14.687	14.749	VV	1171	36654	0.43%	0.023%	
218	14.760	14.749	14.792	VV	921	14980	0.17%	0.009%	
219	14.867	14.792	14.887	VV	595481	7811338	90.66%	4.806%	
220	14.913	14.887	15.001	VV	728613	8615757	100.00%	5.301%	
221	15.017	15.001	15.043	VV	1099	20973	0.24%	0.013%	
222	15.097	15.043	15.124	VV	1330	40608	0.47%	0.025%	
223	15.159	15.124	15.203	VV	1371	43765	0.51%	0.027%	
224	15.218	15.203	15.262	VV	817	16960	0.20%	0.010%	
225	15.297	15.262	15.360	VV	31293	420359	4.88%	0.259%	
226	15.365	15.360	15.394	VV	824	12557	0.15%	0.008%	
227	15.407	15.394	15.415	VV	596	6973	0.08%	0.004%	
228	15.456	15.415	15.478	VV	2245	50142	0.58%	0.031%	
229	15.528	15.478	15.548	VV	2383	45460	0.53%	0.028%	
230	15.564	15.548	15.604	VV	1926	30932	0.36%	0.019%	
231	15.654	15.604	15.682	VV	1950	52072	0.60%	0.032%	
232	15.701	15.682	15.732	VV	1369	30261	0.35%	0.019%	
233	15.766	15.732	15.790	VV	1499	34684	0.40%	0.021%	
234	15.812	15.790	15.839	VV	1987	35760	0.42%	0.022%	
235	15.847	15.839	15.871	VV	886	11729	0.14%	0.007%	
236	15.901	15.871	15.914	VV	1543	22434	0.26%	0.014%	
237	15.942	15.914	15.982	VV	63748	833724	9.68%	0.513%	
238	15.998	15.982	16.018	VV	852	10974	0.13%	0.007%	
239	16.033	16.018	16.049	VV	350	4404	0.05%	0.003%	
240	16.061	16.049	16.074	PV	209	1888	0.02%	0.001%	
241	16.082	16.074	16.105	VV	246	3858	0.04%	0.002%	
242	16.140	16.105	16.180	VV	1115	26303	0.31%	0.016%	
243	16.229	16.180	16.265	VV	767	22346	0.26%	0.014%	
244	16.307	16.265	16.367	VV	3721	79258	0.92%	0.049%	
245	16.419	16.367	16.435	VV	517013	7438457	86.34%	4.576%	
246	16.456	16.435	16.483	VV	627364	7290912	84.62%	4.486%	

Instrument :

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ClientSampleId :

S-1MSD

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				rters				
247	16.503	16.483	16.529	VV	2026	35408	0.41%	0.022%
248	16.552	16.529	16.592	VV	1436	30925		
249	16.618	16.592	16.640	VV	748	16779		
250	16.659	16.640	16.684	VV	2332	32371		
251	16.729	16.684	16.751	VV	2200	39447		
252	16.800	16.751	16.829	VV	540145	7097833	82	
253	16.886	16.829	16.914	VV	62576	850550	9.87%	0.523%
254	16.937	16.914	16.982	VV	11672	166486	1.93%	0.102%
255	17.020	16.982	17.099	VV	630	24071	0.28%	0.015%
256	17.147	17.099	17.204	VV	650	23552	0.27%	0.014%
257	17.245	17.204	17.267	VV	2257	39025	0.45%	0.024%
258	17.283	17.267	17.304	VV	1218	17842	0.21%	0.011%
259	17.335	17.304	17.356	VV	1842	29666	0.34%	0.018%
260	17.367	17.356	17.387	VV	459	5624	0.07%	0.003%
261	17.397	17.387	17.405	PV	366	2152	0.02%	0.001%
262	17.450	17.405	17.470	VV	745	17376	0.20%	0.011%
263	17.483	17.470	17.518	VV	598	10510	0.12%	0.006%
264	17.542	17.518	17.559	VV	441	6217	0.07%	0.004%
265	17.581	17.559	17.596	VV	472	6330	0.07%	0.004%
266	17.638	17.596	17.646	VV	506	10325	0.12%	0.006%
267	17.664	17.646	17.682	VV	950	16440	0.19%	0.010%
268	17.696	17.682	17.711	VV	972	13614	0.16%	0.008%
269	17.773	17.711	17.812	VV	57768	819428	9.51%	0.504%
270	17.863	17.812	17.909	VV	1094	32085	0.37%	0.020%
271	17.946	17.909	17.972	VV	983	21707	0.25%	0.013%
272	17.989	17.972	18.031	PV	404	8428	0.10%	0.005%
273	18.061	18.031	18.085	VV	629	9422	0.11%	0.006%
274	18.167	18.085	18.182	VV	477940	7501819	87.07%	4.615%
275	18.206	18.182	18.263	VV	522916	6731467	78.13%	4.142%
276	18.288	18.263	18.358	VV	1577	49495	0.57%	0.030%
277	18.424	18.358	18.497	VV	452334	6547650	76.00%	4.028%
278	18.542	18.497	18.560	VV	1268	29166	0.34%	0.018%
279	18.602	18.560	18.675	VV	55734	780768	9.06%	0.480%
280	18.703	18.675	18.735	PV	1442	27201	0.32%	0.017%
281	18.762	18.735	18.799	PV	766	12845	0.15%	0.008%
282	18.806	18.799	18.822	VV	279	3578	0.04%	0.002%
283	18.833	18.822	18.846	VV	536	3780	0.04%	0.002%
284	18.869	18.846	18.905	VV	522	9397	0.11%	0.006%
285	18.948	18.905	18.984	PV	11093	161418	1.87%	0.099%

Sum of corrected areas: 162536105

Aromatic EPH 061825.M Thu Jun 26 06:08:37 2025

Instrument :

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