

Instrument :

FID_D

ClientSampleId :

EXT-PE4DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FD047935.D

Signal(s) : FID2B.ch

Acq On : 13 Jun 2024 09:47

Sample : P2847-08DL 5X

Misc :

ALS Vial : 64 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/14/2024

Supervised By :Ankita Jodhani 06/14/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.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	5.322	5.314	5.327	HH	476	2856	0.10%	0.004%
2	5.358	5.327	5.364	HH	574	9764	0.35%	0.013%
3	5.367	5.364	5.414	HH	720	10480	0.38%	0.014%
4	5.429	5.414	5.462	HH	486	7145	0.26%	0.009%
5	5.470	5.462	5.487	HH	444	3470	0.12%	0.005%
6	5.494	5.487	5.499	HH	455	2160	0.08%	0.003%
7	5.525	5.499	5.534	HH	468	8014	0.29%	0.011%
8	5.537	5.534	5.547	HH	543	2822	0.10%	0.004%
9	5.567	5.547	5.585	HH	546	8850	0.32%	0.012%
10	5.592	5.585	5.599	HH	578	4219	0.15%	0.006%
11	5.624	5.599	5.638	HH	769	12173	0.44%	0.016%
12	5.650	5.638	5.674	HH	408	7598	0.27%	0.010%
13	5.685	5.674	5.706	HH	436	5739	0.21%	0.008%
14	5.714	5.706	5.720	HH	442	2854	0.10%	0.004%
15	5.726	5.720	5.733	HH	435	3321	0.12%	0.004%
16	5.744	5.733	5.780	HH	576	12140	0.44%	0.016%
17	5.797	5.780	5.813	HH	822	11629	0.42%	0.015%
18	5.816	5.813	5.839	HH	801	9646	0.35%	0.013%
19	5.843	5.839	5.860	HH	696	7578	0.27%	0.010%
20	5.863	5.860	5.872	HH	700	4371	0.16%	0.006%
21	5.875	5.872	5.887	HH	683	5162	0.19%	0.007%
22	5.892	5.887	5.896	HH	501	2380	0.09%	0.003%
23	5.901	5.896	5.917	HH	642	6682	0.24%	0.009%
24	5.924	5.917	5.930	HH	568	4053	0.15%	0.005%
25	5.943	5.930	5.987	HH	666	17167	0.62%	0.023%
26	6.003	5.987	6.012	HH	639	7038	0.25%	0.009%
27	6.033	6.012	6.040	HH	486	7688	0.28%	0.010%
28	6.044	6.040	6.052	HH	626	3408	0.12%	0.004%
29	6.058	6.052	6.066	HH	489	3371	0.12%	0.004%
30	6.072	6.066	6.087	HH	367	3550	0.13%	0.005%
31	6.095	6.087	6.125	HH	499	7426	0.27%	0.010%

32	6.147	6.125	6.152	HH	681	7423	0.27%	0.010%
33	6.159	6.152	6.165	HH	592	385		
34	6.172	6.165	6.187	HH	625	635		
35	6.194	6.187	6.200	HH	540	358		
36	6.211	6.200	6.233	HH	1128	1544		
37	6.244	6.233	6.257	HH	622	6881	0.25%	0.009%
38	6.287	6.257	6.321	HH	737	22230	0.80%	0.029%
39	6.336	6.321	6.358	HH	672	11375	0.41%	0.015%
40	6.363	6.358	6.369	HH	720	3825	0.14%	0.005%
41	6.373	6.369	6.375	HH	537	1862	0.07%	0.002%
42	6.379	6.375	6.385	HH	543	2952	0.11%	0.004%
43	6.397	6.385	6.404	HH	647	6423	0.23%	0.008%
44	6.415	6.404	6.420	HH	688	5551	0.20%	0.007%
45	6.430	6.420	6.452	HH	838	11607	0.42%	0.015%
46	6.468	6.452	6.487	HH	677	11429	0.41%	0.015%
47	6.495	6.487	6.500	HH	599	4061	0.15%	0.005%
48	6.503	6.500	6.507	HH	493	2071	0.07%	0.003%
49	6.518	6.507	6.527	HH	654	6296	0.23%	0.008%
50	6.532	6.527	6.544	HH	592	5192	0.19%	0.007%
51	6.553	6.544	6.559	HH	583	4336	0.16%	0.006%
52	6.570	6.559	6.595	HH	727	12478	0.45%	0.016%
53	6.599	6.595	6.616	HH	643	7309	0.26%	0.010%
54	6.627	6.616	6.636	HH	687	6811	0.24%	0.009%
55	6.652	6.636	6.673	HH	768	13639	0.49%	0.018%
56	6.680	6.673	6.686	HH	626	4213	0.15%	0.006%
57	6.694	6.686	6.699	HH	674	4863	0.17%	0.006%
58	6.705	6.699	6.718	HH	852	7650	0.27%	0.010%
59	6.733	6.718	6.740	HH	802	9064	0.33%	0.012%
60	6.746	6.740	6.755	HH	800	6405	0.23%	0.008%
61	6.772	6.755	6.795	HH	882	16886	0.61%	0.022%
62	6.807	6.795	6.815	HH	886	8261	0.30%	0.011%
63	6.828	6.815	6.846	HH	998	14431	0.52%	0.019%
64	6.853	6.846	6.860	HH	737	5407	0.19%	0.007%
65	6.872	6.860	6.895	HH	657	11532	0.41%	0.015%
66	6.907	6.895	6.922	HH	916	9083	0.33%	0.012%
67	6.928	6.922	6.936	HH	555	3636	0.13%	0.005%
68	6.963	6.936	6.969	HH	795	10340	0.37%	0.014%
69	6.987	6.969	6.999	HH	1029	14968	0.54%	0.020%
70	7.013	6.999	7.029	HH	820	12706	0.46%	0.017%
71	7.056	7.029	7.074	HH	848	18704	0.67%	0.025%
72	7.079	7.074	7.104	HH	764	10941	0.39%	0.014%
73	7.122	7.104	7.139	HH	764	13016	0.47%	0.017%
74	7.148	7.139	7.162	HH	648	8291	0.30%	0.011%
75	7.179	7.162	7.206	HH	788	18013	0.65%	0.024%
76	7.215	7.206	7.235	HH	794	10821	0.39%	0.014%
77	7.243	7.235	7.284	HH	702	18206	0.65%	0.024%
78	7.291	7.284	7.350	HH	754	26061	0.94%	0.034%
79	7.426	7.350	7.520	HH	140328	1496326	53.71%	1.963%

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80	7.524	7.520	7.534	HH	1401	10221	0.37%	0.013%
81	7.543	7.534	7.592	HH	1410	3826		
82	7.601	7.592	7.625	HH	1030	1796		
83	7.638	7.625	7.647	HH	1015	1193		
84	7.658	7.647	7.680	HH	981	1837		
85	7.690	7.680	7.705	HH	1008	14055	0.50%	0.018%
86	7.714	7.705	7.732	HH	1055	15529	0.56%	0.020%
87	7.746	7.732	7.762	HH	997	16195	0.58%	0.021%
88	7.770	7.762	7.804	HH	1080	21431	0.77%	0.028%
89	7.817	7.804	7.867	HH	1093	34720	1.25%	0.046%
90	7.898	7.867	7.960	HH	1343	61224	2.20%	0.080%
91	7.992	7.960	8.047	HH	2319	68038	2.44%	0.089%
92	8.092	8.047	8.120	HH	1706	58234	2.09%	0.076%
93	8.137	8.120	8.158	HH	1540	29852	1.07%	0.039%
94	8.184	8.158	8.250	HH	1299	60089	2.16%	0.079%
95	8.280	8.250	8.359	HH	66380	884087	31.74%	1.160%
96	8.377	8.359	8.405	HH	4815	84793	3.04%	0.111%
97	8.418	8.405	8.470	HH	2044	69200	2.48%	0.091%
98	8.492	8.470	8.514	HH	1781	44181	1.59%	0.058%
99	8.530	8.514	8.539	HH	1785	23279	0.84%	0.031%
100	8.553	8.539	8.570	HH	1594	28665	1.03%	0.038%
101	8.592	8.570	8.608	HH	1679	35209	1.26%	0.046%
102	8.627	8.608	8.648	HH	1823	40293	1.45%	0.053%
103	8.671	8.648	8.685	HH	2062	40660	1.46%	0.053%
104	8.710	8.685	8.752	HH	14174	199127	7.15%	0.261%
105	8.761	8.752	8.772	HH	2039	23415	0.84%	0.031%
106	8.782	8.772	8.807	HH	2101	41949	1.51%	0.055%
107	8.840	8.807	8.854	HH	2360	59887	2.15%	0.079%
108	8.863	8.854	8.910	HH	2213	67598	2.43%	0.089%
109	8.947	8.910	8.975	HH	2320	76874	2.76%	0.101%
110	8.998	8.975	9.018	HH	2065	49757	1.79%	0.065%
111	9.047	9.018	9.057	HH	2377	49994	1.79%	0.066%
112	9.101	9.057	9.141	HH	2805	126795	4.55%	0.166%
113	9.165	9.141	9.202	HH	5037	128963	4.63%	0.169%
114	9.242	9.202	9.272	HH	3639	124599	4.47%	0.163%
115	9.313	9.272	9.329	HH	3297	101382	3.64%	0.133%
116	9.367	9.329	9.389	HH	3481	117031	4.20%	0.154%
117	9.412	9.389	9.440	HH	3677	104858	3.76%	0.138%
118	9.486	9.440	9.554	HH	4319	258789	9.29%	0.339%
119	9.593	9.554	9.621	HH	4716	168526	6.05%	0.221%
120	9.664	9.621	9.693	HH	4759	192092	6.90%	0.252%
121	9.752	9.693	9.788	HH	5414	275214	9.88%	0.361%
122	9.809	9.788	9.827	HH	5494	124061	4.45%	0.163%
123	9.909	9.827	9.930	HH	6663	371851	13.35%	0.488%
124	9.949	9.930	9.962	HH	7789	137080	4.92%	0.180%
125	9.975	9.962	9.992	HH	7707	135215	4.85%	0.177%
126	10.038	9.992	10.065	HH	8716	349044	12.53%	0.458%

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127	10.105	10.065	10.128	HH	9045	315496	11.33%	0.414%
128	10.155	10.128	10.189	HH	9461	32285		
129	10.230	10.189	10.255	HH	10299	38987		
130	10.318	10.255	10.331	HH	11432	48986		
131	10.356	10.331	10.366	HH	13122	25645		
132	10.389	10.366	10.414	HH	15719	393158	14.11%	0.516%
133	10.449	10.414	10.477	HH	13138	474111	17.02%	0.622%
134	10.543	10.477	10.599	HV	65133	1577079	56.61%	2.069%
135	10.623	10.599	10.670	VV	21875	733834	26.34%	0.963%
136	10.681	10.670	10.695	VV	15423	223113	8.01%	0.293%
137	10.721	10.695	10.754	VV	16577	560269	20.11%	0.735%
138	10.789	10.754	10.804	VV	16996	488991	17.55%	0.641%
139	10.864	10.804	10.910	VV	20197	1166531	41.88%	1.530%
140	10.931	10.910	10.940	VV	19029	342288	12.29%	0.449%
141	10.964	10.940	10.999	VV	20120	676603	24.29%	0.887%
142	11.020	10.999	11.055	VV	19775	658224	23.63%	0.863%
143	11.105	11.055	11.142	VV	26040	1142509	41.01%	1.499%
144	11.168	11.142	11.185	VV	21146	527940	18.95%	0.692%
145	11.209	11.185	11.254	VV	22736	909824	32.66%	1.193%
146	11.314	11.254	11.337	VV	93776	1899941	68.20%	2.492%
147	11.346	11.337	11.360	VV	27004	359891	12.92%	0.472%
148	11.376	11.360	11.425	VV	29432	973863	34.96%	1.277%
149	11.455	11.425	11.475	VV	32447	811649	29.14%	1.065%
150	11.491	11.475	11.509	VV	27995	535078	19.21%	0.702%
151	11.523	11.509	11.571	VV	28574	980592	35.20%	1.286%
152	11.603	11.571	11.624	VV	26398	795659	28.56%	1.044%
153	11.657	11.624	11.687	VV	27624	996057	35.76%	1.306%
154	11.726	11.687	11.756	VV	27703	1112932	39.95%	1.460%
155	11.786	11.756	11.800	VV	28695	715595	25.69%	0.939%
156	11.837	11.800	11.860	VV	32271	1067857	38.33%	1.401%
157	11.874	11.860	11.905	VV	27911	724612	26.01%	0.950%
158	11.931	11.905	11.955	VV	31003	864295	31.03%	1.134%
159	11.974	11.955	12.040	VV	27887	1379330	49.51%	1.809%
160	12.060	12.040	12.068	VV	26607	439288	15.77%	0.576%
161	12.077	12.068	12.114	VV	26576	707285	25.39%	0.928%
162	12.155	12.114	12.182	VV	28348	1106539	39.72%	1.451%
163	12.201	12.182	12.219	VV	28242	613609	22.03%	0.805%
164	12.236	12.219	12.255	VV	29118	591192	21.22%	0.775%
165	12.268	12.255	12.294	VV	26921	607414	21.80%	0.797%
166	12.346	12.294	12.390	VV	142898	2785689	100.00%	3.654%
167	12.402	12.390	12.441	VV	26339	785246	28.19%	1.030%
168	12.452	12.441	12.465	VV	25181	351385	12.61%	0.461%
169	12.482	12.465	12.519	VV	26316	803558	28.85%	1.054%
170	12.534	12.519	12.565	VV	27264	715310	25.68%	0.938%
171	12.594	12.565	12.617	VV	25963	784105	28.15%	1.028%
172	12.640	12.617	12.680	VV	114237	1906404	68.44%	2.501%
173	12.702	12.680	12.724	VV	31774	711684	25.55%	0.933%
174	12.754	12.724	12.791	VV	38626	1198826	43.04%	1.572%

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175	12.826	12.791	12.889	VV	25835	1383576	49.67%	1.815%
176	12.922	12.889	12.963	VV	25900	106222		
177	12.980	12.963	12.995	VV	24238	44875		
178	13.004	12.995	13.019	VV	22919	31524		
179	13.044	13.019	13.087	VV	24170	91994		
180	13.108	13.087	13.137	VV	24029	674830	24.22%	0.885%
181	13.157	13.137	13.189	VV	22944	680703	24.44%	0.893%
182	13.235	13.189	13.292	VV	31788	1393927	50.04%	1.828%
183	13.303	13.292	13.319	VV	19420	307111	11.02%	0.403%
184	13.341	13.319	13.362	VV	26744	588097	21.11%	0.771%
185	13.379	13.362	13.402	VV	23615	504301	18.10%	0.661%
186	13.417	13.402	13.460	VV	21652	678512	24.36%	0.890%
187	13.505	13.460	13.529	VV	22250	807734	29.00%	1.059%
188	13.549	13.529	13.624	VV	19874	994297	35.69%	1.304%
189	13.640	13.624	13.660	VV	17289	368523	13.23%	0.483%
190	13.692	13.660	13.720	VV	16777	587061	21.07%	0.770%
191	13.739	13.720	13.787	VV	16129	625275	22.45%	0.820%
192	13.795	13.787	13.808	VV	14813	189673	6.81%	0.249%
193	13.816	13.808	13.837	VV	14762	250670	9.00%	0.329%
194	13.848	13.837	13.860	VV	14285	194921	7.00%	0.256%
195	13.871	13.860	13.882	VV	14433	185354	6.65%	0.243%
196	13.900	13.882	13.913	VV	15162	270595	9.71%	0.355%
197	13.927	13.913	13.956	VV	15144	386525	13.88%	0.507%
198	13.976	13.956	14.022	VV	17308	577689	20.74%	0.758%
199	14.066	14.022	14.113	VV	13984	699482	25.11%	0.917%
200	14.140	14.113	14.179	VV	19962	584001	20.96%	0.766%
201	14.201	14.179	14.252	VV	23630	654728	23.50%	0.859%
202	14.279	14.252	14.314	VV	14748	453981	16.30%	0.595%
203	14.324	14.314	14.344	VV	10954	190373	6.83%	0.250%
204	14.387	14.344	14.431	VV	11589	539677	19.37%	0.708%
205	14.469	14.431	14.482	VV	10673	292200	10.49%	0.383%
206	14.509	14.482	14.529	VV	46024	701616	25.19%	0.920%
207	14.550	14.529	14.591	VV	57395	935083	33.57%	1.227%
208	14.607	14.591	14.627	VV	8719	180042	6.46%	0.236%
209	14.669	14.627	14.695	VV	16588	433971	15.58%	0.569%
210	14.710	14.695	14.742	VV	8869	227531	8.17%	0.298%
211	14.747	14.742	14.761	VV	7454	83887	3.01%	0.110%
212	14.772	14.761	14.798	VV	7280	152492	5.47%	0.200%
213	14.828	14.798	14.840	VV	8958	190706	6.85%	0.250%
214	14.853	14.840	14.929	VV	8950	337019	12.10%	0.442%
215	14.981	14.929	15.039	VV	10942	429709	15.43%	0.564%
216	15.077	15.039	15.107	VV	5569	199378	7.16%	0.262%
217	15.136	15.107	15.158	VV	6295	165776	5.95%	0.217%
218	15.184	15.158	15.207	VV	13458	234261	8.41%	0.307%
219	15.222	15.207	15.244	VV	7207	123355	4.43%	0.162%
220	15.264	15.244	15.298	VV	5380	138688	4.98%	0.182%
221	15.320	15.298	15.331	VV	7756	115610	4.15%	0.152%

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222	15.342	15.331	15.392	VV	7390	181771	6.53%	0.238%
223	15.410	15.392	15.453	VV	4116	12385		
224	15.461	15.453	15.479	VV	2612	3794		
225	15.509	15.479	15.540	VV	3799	9953		
226	15.585	15.540	15.606	VV	3525	10453		
227	15.618	15.606	15.652	VV	3051	60034	2.16%	0.079%
228	15.680	15.652	15.705	VV	4744	85743	3.08%	0.112%
229	15.719	15.705	15.732	VV	1442	19871	0.71%	0.026%
230	15.745	15.732	15.758	VV	1317	19153	0.69%	0.025%
231	15.781	15.758	15.800	VV	2356	45247	1.62%	0.059%
232	15.816	15.800	15.842	VV	2429	46726	1.68%	0.061%
233	15.882	15.842	15.900	VV	1651	45425	1.63%	0.060%
234	15.923	15.900	15.954	VV	1899	47516	1.71%	0.062%
235	15.987	15.954	16.029	VV	18102	325242	11.68%	0.427%
236	16.056	16.029	16.075	VV	59864	816736	29.32%	1.071%
237	16.086	16.075	16.131	VV	22649	317156	11.39%	0.416%
238	16.188	16.131	16.214	VV	7860	150126	5.39%	0.197%
239	16.231	16.214	16.287	VV	2456	42768	1.54%	0.056%
240	16.311	16.287	16.332	VV	1968	30169	1.08%	0.040%
241	16.373	16.332	16.404	VV	36427	477395	17.14%	0.626%
242	16.432	16.404	16.515	VV	38689	565897	20.31%	0.742%
243	16.538	16.515	16.582	VV	10782	174298	6.26%	0.229%
244	16.640	16.582	16.667	VV	22485	344513	12.37%	0.452%
245	16.683	16.667	16.728	VV	2385	56352	2.02%	0.074%
246	16.745	16.728	16.765	VV	1053	12292	0.44%	0.016%
247	16.805	16.765	16.879	PV	3892	123055	4.42%	0.161%
248	16.924	16.879	16.989	VV	37621	665456	23.89%	0.873%
249	17.015	16.989	17.047	VV	7085	137031	4.92%	0.180%
250	17.056	17.047	17.067	VV	1335	14550	0.52%	0.019%
251	17.092	17.067	17.121	VV	5568	94255	3.38%	0.124%
252	17.138	17.121	17.180	VV	1685	34721	1.25%	0.046%
253	17.208	17.180	17.237	PV	1680	32688	1.17%	0.043%
254	17.251	17.237	17.272	VV	744	8794	0.32%	0.012%
255	17.285	17.272	17.294	VV	381	2893	0.10%	0.004%
256	17.301	17.294	17.326	PV	316	2225	0.08%	0.003%
257	17.378	17.326	17.392	VV	1964	42452	1.52%	0.056%
258	17.404	17.392	17.417	VV	1641	23218	0.83%	0.030%
259	17.448	17.417	17.475	VV	4649	84874	3.05%	0.111%
260	17.535	17.475	17.566	VV	15398	267677	9.61%	0.351%
261	17.594	17.566	17.635	VV	2453	67422	2.42%	0.088%
262	17.668	17.635	17.685	VV	1413	29326	1.05%	0.038%
263	17.708	17.685	17.725	VV	7667	99402	3.57%	0.130%
264	17.740	17.725	17.767	VV	4947	77473	2.78%	0.102%
265	17.798	17.767	17.828	VV	39797	616917	22.15%	0.809%
266	17.870	17.828	17.909	VV	12310	326538	11.72%	0.428%
267	17.936	17.909	17.949	VV	4523	72089	2.59%	0.095%
268	17.963	17.949	17.992	VV	6328	100104	3.59%	0.131%
269	18.003	17.992	18.022	VV	1654	26041	0.93%	0.034%

Instrument :

FID_D

ClientSampleId :

EXT-PE4DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 06/14/2024

270	18.045	18.022	18.108	VV	28931	390418	14.02%	0.512%
271	18.134	18.108	18.160	PV	1472	2068		
272	18.187	18.160	18.200	PBA	4952	5708		

Sum of corrected areas:

Instrument :
FID_D
ClientSampleId :
EXT-PE4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Aromatic EPH 052124.M Fri Jun 14 06:36:37 2024