

Instrument :

FID_D

ClientSampleId :

PE-1MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FD047661.D

Signal(s) : FID2B.ch

Acq On : 07 May 2024 23:38

Sample : P2390-05MSD

Misc :

ALS Vial : 70 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :Ankita Jodhani 05/08/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.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	4.242	4.202	4.256	BV	72761	638522	8.03%	0.390%
2	4.275	4.256	4.339	VV	667882	5728336	72.02%	3.499%
3	4.352	4.339	4.368	VV	755	8484	0.11%	0.005%
4	4.406	4.368	4.425	VV	2135	40782	0.51%	0.025%
5	4.437	4.425	4.448	VV	683	7070	0.09%	0.004%
6	4.463	4.448	4.478	VV	1657	17384	0.22%	0.011%
7	4.492	4.478	4.521	VV	2594	25404	0.32%	0.016%
8	4.530	4.521	4.539	VV	198	1035	0.01%	0.001%
9	4.565	4.539	4.588	VV	384	7029	0.09%	0.004%
10	4.608	4.588	4.662	VV	1079	18307	0.23%	0.011%
11	4.678	4.662	4.695	VV	391	5043	0.06%	0.003%
12	4.700	4.695	4.717	VV	209	2261	0.03%	0.001%
13	4.733	4.726	4.757	PV	169	1405	0.02%	0.001%
14	4.789	4.770	4.819	VV	690	10614	0.13%	0.006%
15	4.837	4.819	4.850	VV	1415	18485	0.23%	0.011%
16	4.867	4.850	4.897	VV	6938	74885	0.94%	0.046%
17	4.924	4.897	4.940	PV	1458	17139	0.22%	0.010%
18	4.949	4.940	4.968	VV	576	6955	0.09%	0.004%
19	4.977	4.968	4.987	VV	316	2694	0.03%	0.002%
20	5.000	4.987	5.012	VV	632	5676	0.07%	0.003%
21	5.016	5.012	5.030	VV	161	1452	0.02%	0.001%
22	5.059	5.030	5.072	VV	422	6662	0.08%	0.004%
23	5.091	5.072	5.125	VV	2792	36064	0.45%	0.022%
24	5.139	5.125	5.164	VV	670	9299	0.12%	0.006%
25	5.172	5.164	5.184	VV	251	1651	0.02%	0.001%
26	5.194	5.184	5.220	VV	235	2611	0.03%	0.002%
27	5.235	5.220	5.253	PV	412	4822	0.06%	0.003%
28	5.267	5.253	5.288	VV	887	10615	0.13%	0.006%
29	5.308	5.288	5.332	VV	2238	25342	0.32%	0.015%
30	5.364	5.332	5.382	VV	805	9803	0.12%	0.006%
31	5.387	5.382	5.394	VV	184	1212	0.02%	0.001%

32	5.402	5.394	5.407	VV	252	1183	0.01%	0.001%
33	5.448	5.407	5.474	VV	532	1237		
34	5.478	5.474	5.483	VV	268	119		
35	5.502	5.483	5.532	VV	1829	2116		
36	5.548	5.532	5.580	VV	367	624		
37	5.605	5.580	5.652	VV	311	8138	0.10%	0.005%
38	5.664	5.652	5.695	VV	275	3631	0.05%	0.002%
39	5.731	5.695	5.772	VV	509	14326	0.18%	0.009%
40	5.800	5.772	5.888	VV	709197	6522836	82.01%	3.984%
41	5.903	5.888	5.937	VV	1453	23348	0.29%	0.014%
42	5.941	5.937	5.951	VV	395	2146	0.03%	0.001%
43	5.963	5.951	5.995	VV	608	10324	0.13%	0.006%
44	5.998	5.995	6.005	VV	326	1320	0.02%	0.001%
45	6.036	6.005	6.052	VV	692	12495	0.16%	0.008%
46	6.057	6.052	6.067	VV	320	2243	0.03%	0.001%
47	6.072	6.067	6.080	VV	419	2188	0.03%	0.001%
48	6.092	6.080	6.132	VV	636	11407	0.14%	0.007%
49	6.139	6.132	6.144	VV	383	2272	0.03%	0.001%
50	6.155	6.144	6.167	VV	405	3739	0.05%	0.002%
51	6.179	6.167	6.184	VV	322	2393	0.03%	0.001%
52	6.187	6.184	6.197	VV	301	1778	0.02%	0.001%
53	6.201	6.197	6.212	VV	282	1623	0.02%	0.001%
54	6.241	6.212	6.270	VV	73071	707937	8.90%	0.432%
55	6.281	6.270	6.305	VV	324	4859	0.06%	0.003%
56	6.325	6.305	6.343	VV	1083	12193	0.15%	0.007%
57	6.357	6.343	6.374	VV	594	5996	0.08%	0.004%
58	6.391	6.374	6.408	VV	1782	18724	0.24%	0.011%
59	6.425	6.408	6.444	VV	624	6890	0.09%	0.004%
60	6.462	6.444	6.493	PV	1070	12468	0.16%	0.008%
61	6.504	6.493	6.515	VV	158	1481	0.02%	0.001%
62	6.519	6.515	6.528	VV	241	1062	0.01%	0.001%
63	6.549	6.538	6.590	VV	285	5725	0.07%	0.003%
64	6.610	6.590	6.625	PV	408	5283	0.07%	0.003%
65	6.632	6.625	6.646	VV	526	4408	0.06%	0.003%
66	6.650	6.646	6.657	VV	269	1563	0.02%	0.001%
67	6.683	6.657	6.704	VV	1217	15933	0.20%	0.010%
68	6.731	6.704	6.740	VV	2236	32547	0.41%	0.020%
69	6.757	6.740	6.774	VV	7335	80597	1.01%	0.049%
70	6.783	6.774	6.813	VV	1666	27531	0.35%	0.017%
71	6.850	6.813	6.942	VV	700390	6626493	83.31%	4.047%
72	6.947	6.942	6.954	VV	725	4742	0.06%	0.003%
73	6.963	6.954	6.970	VV	849	7132	0.09%	0.004%
74	6.983	6.970	7.002	VV	1242	16423	0.21%	0.010%
75	7.020	7.002	7.038	VV	4763	56386	0.71%	0.034%
76	7.049	7.038	7.063	VV	1612	18898	0.24%	0.012%
77	7.074	7.063	7.090	VV	1379	17483	0.22%	0.011%
78	7.095	7.090	7.106	VV	865	7033	0.09%	0.004%
79	7.125	7.106	7.141	VV	1482	20087	0.25%	0.012%

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80	7.160	7.141	7.179	VV	1164	18534	0.23%	0.011%
81	7.195	7.179	7.205	VV	646	778		
82	7.221	7.205	7.237	VV	893	1359		
83	7.249	7.237	7.267	VV	1076	1248		
84	7.323	7.278	7.352	PV	771	1646		
85	7.368	7.352	7.397	VV	561	10606	0.13%	0.006%
86	7.419	7.397	7.433	VV	1986	23099	0.29%	0.014%
87	7.462	7.433	7.547	VV	771751	7410687	93.17%	4.526%
88	7.568	7.547	7.573	VV	930	12905	0.16%	0.008%
89	7.578	7.573	7.614	VV	836	13708	0.17%	0.008%
90	7.618	7.614	7.641	VV	380	4185	0.05%	0.003%
91	7.648	7.641	7.660	VV	360	3545	0.04%	0.002%
92	7.663	7.660	7.667	VV	254	1052	0.01%	0.001%
93	7.676	7.667	7.694	VV	606	5783	0.07%	0.004%
94	7.725	7.694	7.744	VV	987	16844	0.21%	0.010%
95	7.749	7.744	7.759	VV	301	2302	0.03%	0.001%
96	7.778	7.759	7.797	VV	901	11554	0.15%	0.007%
97	7.805	7.797	7.810	VV	551	3220	0.04%	0.002%
98	7.833	7.810	7.873	VV	668	15709	0.20%	0.010%
99	7.887	7.873	7.897	VV	416	5147	0.06%	0.003%
100	7.930	7.897	7.954	VV	995	21650	0.27%	0.013%
101	8.026	7.954	8.072	VV	69804	747385	9.40%	0.457%
102	8.119	8.072	8.196	VV	726479	6959481	87.50%	4.251%
103	8.211	8.196	8.242	VV	945	20765	0.26%	0.013%
104	8.257	8.242	8.287	VV	1300	20312	0.26%	0.012%
105	8.316	8.287	8.362	VV	480669	4772846	60.01%	2.915%
106	8.374	8.362	8.384	VV	2304	26644	0.33%	0.016%
107	8.415	8.384	8.464	VV	685471	6867388	86.34%	4.195%
108	8.479	8.464	8.507	VV	1556	35381	0.44%	0.022%
109	8.513	8.507	8.522	VV	1243	10403	0.13%	0.006%
110	8.535	8.522	8.545	VV	1224	15459	0.19%	0.009%
111	8.570	8.545	8.600	VV	1753	42776	0.54%	0.026%
112	8.625	8.600	8.650	VV	1261	26883	0.34%	0.016%
113	8.691	8.650	8.717	VV	2303	51463	0.65%	0.031%
114	8.744	8.717	8.769	VV	92748	926256	11.65%	0.566%
115	8.781	8.769	8.793	VV	2277	29065	0.37%	0.018%
116	8.811	8.793	8.830	VV	3641	52293	0.66%	0.032%
117	8.858	8.830	8.874	VV	3999	63948	0.80%	0.039%
118	8.885	8.874	8.913	VV	3352	46704	0.59%	0.029%
119	8.930	8.913	8.956	VV	1291	23325	0.29%	0.014%
120	8.979	8.956	9.005	VV	1017	20462	0.26%	0.012%
121	9.037	9.005	9.050	VV	883	20458	0.26%	0.012%
122	9.059	9.050	9.102	VV	971	24833	0.31%	0.015%
123	9.125	9.102	9.135	VV	1136	18691	0.23%	0.011%
124	9.146	9.135	9.160	VV	1126	15516	0.20%	0.009%
125	9.194	9.160	9.248	VV	689159	7214732	90.71%	4.407%
126	9.260	9.248	9.269	VV	1483	16426	0.21%	0.010%

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127	9.275	9.269	9.315	VV	1298	30620	0.38%	0.019%
128	9.344	9.315	9.362	VV	1340	2937		
129	9.405	9.362	9.431	VV	5785	9518		
130	9.445	9.431	9.475	VV	1351	2923		
131	9.491	9.475	9.520	VV	1247	2719		
132	9.545	9.520	9.586	VV	1556	42754	0.54%	0.026%
133	9.616	9.586	9.665	VV	70668	768733	9.67%	0.470%
134	9.690	9.665	9.707	VV	1371	25958	0.33%	0.016%
135	9.712	9.707	9.734	VV	1105	15134	0.19%	0.009%
136	9.742	9.734	9.752	VV	824	8067	0.10%	0.005%
137	9.762	9.752	9.777	VV	916	12100	0.15%	0.007%
138	9.787	9.777	9.809	VV	894	14192	0.18%	0.009%
139	9.833	9.809	9.856	VV	844	19822	0.25%	0.012%
140	9.884	9.856	9.910	VV	1198	31011	0.39%	0.019%
141	9.936	9.910	9.977	VV	1508	46771	0.59%	0.029%
142	10.008	9.977	10.030	VV	1421	38499	0.48%	0.024%
143	10.044	10.030	10.063	VV	1520	25392	0.32%	0.016%
144	10.094	10.063	10.109	VV	1395	31469	0.40%	0.019%
145	10.124	10.109	10.171	VV	1588	40495	0.51%	0.025%
146	10.219	10.171	10.232	VV	1704	49355	0.62%	0.030%
147	10.249	10.232	10.269	VV	1696	32486	0.41%	0.020%
148	10.300	10.269	10.319	VV	1682	41492	0.52%	0.025%
149	10.350	10.319	10.362	VV	1802	37005	0.47%	0.023%
150	10.389	10.362	10.427	VV	6644	119104	1.50%	0.073%
151	10.435	10.427	10.452	VV	1811	24616	0.31%	0.015%
152	10.479	10.452	10.512	VV	3020	65387	0.82%	0.040%
153	10.585	10.512	10.624	VV	726757	7652883	96.22%	4.674%
154	10.661	10.624	10.723	VV	688323	7592110	95.45%	4.637%
155	10.737	10.723	10.757	VV	3118	54832	0.69%	0.033%
156	10.772	10.757	10.829	VV	2586	76064	0.96%	0.046%
157	10.854	10.829	10.877	VV	1917	43040	0.54%	0.026%
158	10.895	10.877	10.950	VV	2017	61607	0.77%	0.038%
159	10.982	10.950	11.012	VV	1788	46668	0.59%	0.029%
160	11.051	11.012	11.085	VV	70307	817195	10.27%	0.499%
161	11.099	11.085	11.112	VV	1238	17974	0.23%	0.011%
162	11.136	11.112	11.177	VV	1277	40799	0.51%	0.025%
163	11.203	11.177	11.226	VV	2186	38529	0.48%	0.024%
164	11.241	11.226	11.308	VV	980	41513	0.52%	0.025%
165	11.355	11.308	11.415	VV	444704	4853034	61.02%	2.964%
166	11.435	11.415	11.452	VV	1732	32954	0.41%	0.020%
167	11.468	11.452	11.478	VV	1433	20785	0.26%	0.013%
168	11.521	11.478	11.545	VV	2284	67800	0.85%	0.041%
169	11.562	11.545	11.602	VV	1741	39201	0.49%	0.024%
170	11.643	11.602	11.664	VV	1795	48810	0.61%	0.030%
171	11.705	11.664	11.729	VV	2094	67522	0.85%	0.041%
172	11.769	11.729	11.790	VV	9595	138413	1.74%	0.085%
173	11.802	11.790	11.829	VV	2516	40906	0.51%	0.025%
174	11.855	11.829	11.895	VV	1626	49929	0.63%	0.030%

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175	11.932	11.895	11.952	VV	2309	59653	0.75%	0.036%
176	11.963	11.952	12.044	VV	2403	7986		
177	12.053	12.044	12.068	VV	1085	1286		
178	12.087	12.068	12.100	VV	1018	1644		
179	12.127	12.100	12.162	VV	1253	3918		
180	12.220	12.162	12.262	VV	7009	143132	1.80%	0.087%
181	12.293	12.262	12.305	VV	1766	34317	0.43%	0.021%
182	12.353	12.305	12.365	VV	67439	800570	10.07%	0.489%
183	12.393	12.365	12.545	VV	700180	7899031	99.31%	4.825%
184	12.571	12.545	12.614	VV	8803	123405	1.55%	0.075%
185	12.625	12.614	12.649	VV	1155	22111	0.28%	0.014%
186	12.687	12.649	12.720	VV	701070	7953777	100.00%	4.858%
187	12.742	12.720	12.764	VV	7999	118426	1.49%	0.072%
188	12.792	12.764	12.826	VV	83281	998973	12.56%	0.610%
189	12.844	12.826	12.897	VV	1445	47760	0.60%	0.029%
190	12.906	12.897	12.919	VV	949	11674	0.15%	0.007%
191	12.962	12.919	12.992	VV	62834	776430	9.76%	0.474%
192	13.014	12.992	13.051	VV	6764	106002	1.33%	0.065%
193	13.076	13.051	13.135	VV	1065	48360	0.61%	0.030%
194	13.190	13.135	13.211	VV	1811	60634	0.76%	0.037%
195	13.219	13.211	13.280	VV	1413	49419	0.62%	0.030%
196	13.294	13.280	13.315	VV	944	16699	0.21%	0.010%
197	13.365	13.315	13.379	VV	1116	32978	0.41%	0.020%
198	13.416	13.379	13.439	VV	1165	33846	0.43%	0.021%
199	13.457	13.439	13.470	VV	873	15110	0.19%	0.009%
200	13.494	13.470	13.513	VV	1805	33355	0.42%	0.020%
201	13.545	13.513	13.586	VV	61428	760098	9.56%	0.464%
202	13.598	13.586	13.622	VV	636	9027	0.11%	0.006%
203	13.631	13.622	13.660	VV	574	10486	0.13%	0.006%
204	13.670	13.660	13.684	VV	548	5451	0.07%	0.003%
205	13.708	13.684	13.722	VV	511	8873	0.11%	0.005%
206	13.727	13.722	13.748	VV	407	6364	0.08%	0.004%
207	13.770	13.748	13.791	VV	565	12122	0.15%	0.007%
208	13.804	13.791	13.834	VV	662	12334	0.16%	0.008%
209	13.839	13.834	13.859	VV	517	6308	0.08%	0.004%
210	13.902	13.859	13.912	VV	768	17955	0.23%	0.011%
211	13.932	13.912	13.955	VV	1129	18189	0.23%	0.011%
212	13.981	13.955	14.017	VV	1785	35640	0.45%	0.022%
213	14.028	14.017	14.080	VV	762	24178	0.30%	0.015%
214	14.105	14.080	14.129	VV	909	18968	0.24%	0.012%
215	14.163	14.129	14.184	VV	630	15996	0.20%	0.010%
216	14.202	14.184	14.218	VV	887	14837	0.19%	0.009%
217	14.260	14.218	14.292	VV	1090	37974	0.48%	0.023%
218	14.312	14.292	14.337	VV	1515	28218	0.35%	0.017%
219	14.358	14.337	14.373	VV	633	13900	0.17%	0.008%
220	14.423	14.373	14.465	VV	1021	46323	0.58%	0.028%
221	14.483	14.465	14.511	VV	1125	21943	0.28%	0.013%

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222	14.557	14.511	14.576	VV	568841	7457653	93.76%	4.555%
223	14.601	14.576	14.622	VV	647278	738535		
224	14.642	14.622	14.782	VV	58301	82925		
225	14.816	14.782	14.869	VV	1048	3584		
226	14.885	14.869	14.900	VV	548	809		
227	14.930	14.900	14.954	VV	751	17237	0.22%	0.011%
228	14.980	14.954	14.992	VV	3069	37127	0.47%	0.023%
229	15.015	14.992	15.104	VV	13171	220709	2.77%	0.135%
230	15.169	15.104	15.195	VV	2315	55640	0.70%	0.034%
231	15.211	15.195	15.239	VV	779	16298	0.20%	0.010%
232	15.268	15.239	15.302	VV	847	26288	0.33%	0.016%
233	15.364	15.302	15.420	VV	1736	63942	0.80%	0.039%
234	15.424	15.420	15.446	VV	906	9098	0.11%	0.006%
235	15.474	15.446	15.495	PV	1308	28653	0.36%	0.018%
236	15.529	15.495	15.607	VV	1252	59757	0.75%	0.036%
237	15.660	15.607	15.693	VV	54044	709950	8.93%	0.434%
238	15.713	15.693	15.775	VV	978	28512	0.36%	0.017%
239	15.855	15.775	15.881	VV	893	35317	0.44%	0.022%
240	15.904	15.881	15.914	VV	591	9791	0.12%	0.006%
241	15.933	15.914	15.995	VV	733	24244	0.30%	0.015%
242	16.024	15.995	16.062	VV	3192	60073	0.76%	0.037%
243	16.105	16.062	16.121	VV	493174	7268481	91.38%	4.440%
244	16.140	16.121	16.191	VV	619917	7236125	90.98%	4.420%
245	16.213	16.191	16.241	VV	3216	62561	0.79%	0.038%
246	16.266	16.241	16.293	VV	2699	53484	0.67%	0.033%
247	16.302	16.293	16.329	VV	1299	22044	0.28%	0.013%
248	16.351	16.329	16.373	VV	1111	25528	0.32%	0.016%
249	16.388	16.373	16.399	VV	1118	13527	0.17%	0.008%
250	16.415	16.399	16.435	VV	1108	20863	0.26%	0.013%
251	16.483	16.435	16.545	VV	539026	7099224	89.26%	4.336%
252	16.603	16.545	16.634	VV	51660	775256	9.75%	0.474%
253	16.647	16.634	16.663	VV	2172	30844	0.39%	0.019%
254	16.677	16.663	16.750	VV	1530	55194	0.69%	0.034%
255	16.774	16.750	16.797	VV	1026	23823	0.30%	0.015%
256	16.803	16.797	16.824	VV	748	11541	0.15%	0.007%
257	16.832	16.824	16.850	VV	829	12288	0.15%	0.008%
258	16.891	16.850	16.930	VV	969	37909	0.48%	0.023%
259	16.961	16.930	16.995	VV	2329	55926	0.70%	0.034%
260	17.052	16.995	17.080	VV	2199	66371	0.83%	0.041%
261	17.091	17.080	17.100	VV	904	10030	0.13%	0.006%
262	17.175	17.100	17.209	VV	1192	66365	0.83%	0.041%
263	17.214	17.209	17.227	VV	1040	11169	0.14%	0.007%
264	17.244	17.227	17.262	VV	1482	27490	0.35%	0.017%
265	17.273	17.262	17.289	VV	1267	19360	0.24%	0.012%
266	17.304	17.289	17.323	VV	1386	26249	0.33%	0.016%
267	17.385	17.323	17.394	VV	1754	64428	0.81%	0.039%
268	17.411	17.394	17.429	VV	1728	33941	0.43%	0.021%
269	17.487	17.429	17.530	VV	49577	744395	9.36%	0.455%

Instrument :

FID_D

ClientSampleId :

PE-1MSD

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270	17.573	17.530	17.627	VV	3863	112555	1.42%	0.069%
271	17.658	17.627	17.682	VV	1604	4724		
272	17.690	17.682	17.719	VV	1407	2837		
273	17.785	17.719	17.800	VV	2198	7804		
274	17.847	17.800	17.864	VV	508728	748646		
275	17.887	17.864	17.982	VV	525249	6980734	87.77%	4.264%
276	17.990	17.982	18.049	VV	3013	97586	1.23%	0.060%
277	18.101	18.049	18.200	VBA	453695	6855183	86.19%	4.187%
Sum of corrected areas:					163718569			

Instrument :
FID_D
ClientSampleId :
PE-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :Ankita Jodhani 05/08/2024

Aromatic EPH 042924.M Wed May 08 04:41:00 2024