

Instrument :

FID_E

ClientSampleId :

MH-760

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11182
Data File : FE051322.D
Signal(s) : FID1B.ch
Acq On : 18 Nov 2024 20:53
Sample : P4887-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.228	3.214	3.284	PH	879	12334	0.28%	0.037%
2	3.290	3.284	3.304	PV	57	399	0.01%	0.001%
3	3.310	3.304	3.323	VV	89	512	0.01%	0.002%
4	3.382	3.323	3.400	PV	523	15373	0.35%	0.046%
5	3.426	3.400	3.501	VV	37034	395742	9.10%	1.193%
6	3.530	3.501	3.598	VV	468	20906	0.48%	0.063%
7	3.640	3.598	3.658	VV	1648	25884	0.60%	0.078%
8	3.683	3.658	3.697	VV	2060	31556	0.73%	0.095%
9	3.719	3.697	3.811	VV	29284	358584	8.25%	1.081%
10	3.837	3.811	3.889	VV	19533	247756	5.70%	0.747%
11	3.915	3.889	4.018	VV	101663	1075307	24.74%	3.243%
12	4.026	4.018	4.114	VV	577	22380	0.51%	0.067%
13	4.141	4.114	4.155	VV	368	7680	0.18%	0.023%
14	4.163	4.155	4.200	VV	373	8908	0.20%	0.027%
15	4.227	4.200	4.249	VV	5659	81689	1.88%	0.246%
16	4.265	4.249	4.337	VV	3906	64480	1.48%	0.194%
17	4.360	4.337	4.403	VV	1771	25158	0.58%	0.076%
18	4.418	4.403	4.458	VV	327	6407	0.15%	0.019%
19	4.490	4.458	4.588	VV	342	8392	0.19%	0.025%
20	4.608	4.588	4.640	PV	344	4598	0.11%	0.014%
21	4.663	4.640	4.691	PV	658	10131	0.23%	0.031%
22	4.703	4.691	4.754	VV	175	4317	0.10%	0.013%
23	4.773	4.754	4.799	VV	286	5547	0.13%	0.017%
24	4.804	4.799	4.834	VV	182	3187	0.07%	0.010%
25	4.845	4.834	4.865	VV	277	2910	0.07%	0.009%
26	4.891	4.865	4.918	PV	200	3784	0.09%	0.011%
27	4.924	4.918	4.938	VV	239	1962	0.05%	0.006%
28	4.945	4.938	4.957	VV	158	1739	0.04%	0.005%
29	4.971	4.957	4.999	VV	259	4661	0.11%	0.014%
30	5.010	4.999	5.034	VV	218	2926	0.07%	0.009%
31	5.057	5.034	5.088	VV	203	4002	0.09%	0.012%
32	5.101	5.088	5.134	VV	244	3476	0.08%	0.010%
33	5.163	5.134	5.181	VV	996	13563	0.31%	0.041%
34	5.194	5.181	5.210	VV	844	9074	0.21%	0.027%
35	5.237	5.210	5.280	VV	1305	24092	0.55%	0.073%
36	5.304	5.280	5.337	VV	1529	20061	0.46%	0.060%

					retention			
37	5.367	5.337	5.381	PV	300	5402	0.12%	0.016%
38	5.401	5.381	5.430	VV	969	15834		
39	5.461	5.430	5.481	VV	954	19796		
40	5.499	5.481	5.509	VV	624	7751		
41	5.524	5.509	5.543	VV	775	12401		
42	5.559	5.543	5.604	VV	689	14328		
43	5.626	5.604	5.653	VV	3450	46714	1.07%	0.141%
44	5.665	5.653	5.677	VV	518	6398	0.15%	0.019%
45	5.719	5.677	5.741	VV	948	26794	0.62%	0.081%
46	5.748	5.741	5.759	VV	881	8879	0.20%	0.027%
47	5.774	5.759	5.786	VV	1149	16307	0.38%	0.049%
48	5.823	5.786	5.863	VV	1871	57128	1.31%	0.172%
49	5.885	5.863	5.903	VV	1288	21998	0.51%	0.066%
50	5.926	5.903	5.971	VV	2322	46420	1.07%	0.140%
51	5.990	5.971	6.023	VV	1212	25632	0.59%	0.077%
52	6.053	6.023	6.080	VV	1003	20343	0.47%	0.061%
53	6.101	6.080	6.134	VV	1270	19814	0.46%	0.060%
54	6.153	6.134	6.170	VV	1014	13756	0.32%	0.041%
55	6.213	6.170	6.235	VV	2098	45636	1.05%	0.138%
56	6.254	6.235	6.277	VV	2000	28730	0.66%	0.087%
57	6.299	6.277	6.344	VV	2426	43456	1.00%	0.131%
58	6.363	6.344	6.397	VV	2170	32494	0.75%	0.098%
59	6.423	6.397	6.433	VV	498	9635	0.22%	0.029%
60	6.447	6.433	6.503	VV	562	18246	0.42%	0.055%
61	6.525	6.503	6.557	VV	827	16714	0.38%	0.050%
62	6.572	6.557	6.608	VV	433	9314	0.21%	0.028%
63	6.614	6.608	6.634	VV	308	3927	0.09%	0.012%
64	6.654	6.634	6.733	VV	660	15854	0.36%	0.048%
65	6.754	6.733	6.784	VV	271	4533	0.10%	0.014%
66	6.807	6.784	6.831	VV	775	10977	0.25%	0.033%
67	6.841	6.831	6.869	VV	240	4255	0.10%	0.013%
68	6.882	6.869	6.923	VV	236	4674	0.11%	0.014%
69	6.942	6.923	6.964	VV	187	2992	0.07%	0.009%
70	6.977	6.964	7.009	VV	168	2409	0.06%	0.007%
71	7.018	7.009	7.027	PV	88	546	0.01%	0.002%
72	7.045	7.027	7.056	VV	64	1084	0.02%	0.003%
73	7.064	7.056	7.091	VV	114	1241	0.03%	0.004%
74	7.104	7.091	7.112	PV	92	606	0.01%	0.002%
75	7.126	7.112	7.135	VV	107	741	0.02%	0.002%
76	7.180	7.135	7.210	PV	137	3973	0.09%	0.012%
77	7.234	7.210	7.256	VV	215	3598	0.08%	0.011%
78	7.276	7.256	7.310	VV	167	3846	0.09%	0.012%
79	7.343	7.310	7.349	VV	293	4524	0.10%	0.014%
80	7.372	7.349	7.458	VV	397	11578	0.27%	0.035%
81	7.469	7.458	7.493	VV	196	3265	0.08%	0.010%
82	7.509	7.493	7.525	VV	250	3439	0.08%	0.010%
83	7.548	7.525	7.580	VV	304	6655	0.15%	0.020%
84	7.603	7.580	7.670	VV	488	10181	0.23%	0.031%
85	7.685	7.670	7.704	VV	101	1208	0.03%	0.004%
86	7.722	7.704	7.732	VV	95	1050	0.02%	0.003%
87	7.740	7.732	7.754	VV	144	966	0.02%	0.003%
88	7.771	7.754	7.790	VV	145	1852	0.04%	0.006%
89	7.801	7.790	7.818	VV	98	1082	0.02%	0.003%

Instrument :

FID_E

ClientSampleId :

MH-760

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

90	7.838	7.818	7.853	VV	116	881	0.02%	0.003%
91	8.169	8.162	8.220	VV	1237	36474		
92	8.230	8.220	8.285	VV	1013	31457		
93	8.296	8.285	8.326	VV	819	16405		
94	8.337	8.326	8.360	VV	608	11446		
95	8.390	8.360	8.443	VV	820	32400		
96	8.480	8.443	8.553	VV	1745	45248	1.04%	0.136%
97	8.629	8.553	8.766	VV	448	31850	0.73%	0.096%
98	8.967	8.954	9.194	VV	3788	273631	6.30%	0.825%
99	9.221	9.194	9.272	VV	1525	51241	1.18%	0.155%
100	9.307	9.272	9.448	VV	2146	79152	1.82%	0.239%
101	9.468	9.448	9.476	VV	340	5430	0.12%	0.016%
102	9.491	9.476	9.554	VV	433	14400	0.33%	0.043%
103	9.565	9.554	9.571	VV	231	1970	0.05%	0.006%
104	9.578	9.571	9.588	VV	239	2066	0.05%	0.006%
105	9.603	9.588	9.631	VV	239	5097	0.12%	0.015%
106	9.682	9.631	9.738	VV	602	23150	0.53%	0.070%
107	9.761	9.738	9.792	VV	443	10241	0.24%	0.031%
108	9.808	9.792	9.855	VV	375	8817	0.20%	0.027%
109	9.868	9.855	9.906	VV	246	4739	0.11%	0.014%
110	9.923	9.906	9.944	VV	311	3046	0.07%	0.009%
111	9.984	9.944	10.062	VV	6200	166389	3.83%	0.502%
112	10.085	10.062	10.138	VV	2604	53895	1.24%	0.163%
113	10.146	10.138	10.241	VV	498	19314	0.44%	0.058%
114	10.250	10.241	10.344	VV	252	8323	0.19%	0.025%
115	10.356	10.344	10.398	VV	151	1879	0.04%	0.006%
116	10.473	10.398	10.504	PV	710	20630	0.47%	0.062%
117	10.561	10.504	10.594	VV	605	19847	0.46%	0.060%
118	10.617	10.594	10.638	VV	423	6784	0.16%	0.020%
119	10.649	10.638	10.662	VV	193	1911	0.04%	0.006%
120	10.706	10.662	10.721	VV	224	5496	0.13%	0.017%
121	10.750	10.721	10.778	VV	568	10941	0.25%	0.033%
122	10.824	10.778	10.863	VV	2108	35610	0.82%	0.107%
123	10.896	10.863	10.918	VV	954	15840	0.36%	0.048%
124	10.934	10.918	10.991	VV	358	9352	0.22%	0.028%
125	11.047	10.991	11.094	VV	463	11862	0.27%	0.036%
126	11.126	11.094	11.182	VV	1594	43687	1.01%	0.132%
127	11.226	11.182	11.255	VV	894	28135	0.65%	0.085%
128	11.276	11.255	11.375	VV	515	18619	0.43%	0.056%
129	11.395	11.375	11.408	PV	155	1924	0.04%	0.006%
130	11.413	11.408	11.429	VV	113	1843	0.04%	0.006%
131	11.459	11.429	11.491	VV	1646	24444	0.56%	0.074%
132	11.527	11.491	11.588	VV	3417	58378	1.34%	0.176%
133	11.618	11.588	11.706	VV	1243	29213	0.67%	0.088%
134	11.727	11.706	11.747	VV	246	3389	0.08%	0.010%
135	11.770	11.747	11.785	PV	211	2532	0.06%	0.008%
136	11.848	11.785	11.941	VV	393125	4346643	100.00%	13.108%
137	11.958	11.941	11.999	VV	1268	31587	0.73%	0.095%
138	12.013	11.999	12.067	VV	674	16431	0.38%	0.050%
139	12.089	12.067	12.114	VV	296	6176	0.14%	0.019%
140	12.131	12.114	12.153	VV	423	6263	0.14%	0.019%
141	12.194	12.153	12.224	VV	1972	30373	0.70%	0.092%

Instrument :

FID_E

ClientSampleId :

MH-760

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

							Instrument : FID_E	
							ClientSampleId : MH-760	
Interferes							Manual IntegrationsAPPROVED	
142	12.231	12.224	12.277	VV	301	6925	0.16%	0.021%
143	12.309	12.277	12.378	VV	1015	27944	0.16%	0.021%
144	12.401	12.378	12.424	VV	319	7685	0.16%	0.021%
145	12.453	12.424	12.558	VV	39633	589154	13.23%	0.161%
146	12.566	12.558	12.631	VV	1327	40608	0.16%	0.021%
147	12.653	12.631	12.740	VV	703	28644	0.16%	0.021%
148	12.773	12.740	12.789	VV	637	12402	0.29%	0.037%
149	12.833	12.789	12.866	VV	2224	39799	0.92%	0.120%
150	12.901	12.866	12.912	VV	1391	19801	0.46%	0.060%
151	12.932	12.912	13.061	VV	2135	53478	1.23%	0.161%
152	13.093	13.061	13.141	VV	498	12154	0.28%	0.037%
153	13.154	13.141	13.178	VV	214	3100	0.07%	0.009%
154	13.193	13.178	13.203	VV	367	3604	0.08%	0.011%
155	13.228	13.203	13.247	VV	2055	34084	0.78%	0.103%
156	13.281	13.247	13.378	VV	268886	3278672	75.43%	9.887%
157	13.388	13.378	13.421	VV	838	15816	0.36%	0.048%
158	13.444	13.421	13.468	VV	1606	25900	0.60%	0.078%
159	13.527	13.468	13.548	VV	3069	70984	1.63%	0.214%
160	13.559	13.548	13.650	VV	2277	77701	1.79%	0.234%
161	13.684	13.650	13.771	VV	5994	140566	3.23%	0.424%
162	13.789	13.771	13.814	VV	613	15126	0.35%	0.046%
163	13.826	13.814	13.918	VV	629	25890	0.60%	0.078%
164	13.938	13.918	13.951	VV	378	6337	0.15%	0.019%
165	13.983	13.951	14.003	VV	1133	20337	0.47%	0.061%
166	14.029	14.003	14.078	VV	4807	75655	1.74%	0.228%
167	14.086	14.078	14.122	VV	438	7438	0.17%	0.022%
168	14.134	14.122	14.171	VV	268	4766	0.11%	0.014%
169	14.188	14.171	14.218	VV	305	4752	0.11%	0.014%
170	14.237	14.218	14.321	VV	272	10773	0.25%	0.032%
171	14.324	14.321	14.340	VV	180	1049	0.02%	0.003%
172	14.362	14.340	14.381	PV	235	2889	0.07%	0.009%
173	14.393	14.381	14.408	VV	193	2221	0.05%	0.007%
174	14.439	14.408	14.450	VV	583	9591	0.22%	0.029%
175	14.467	14.450	14.494	VV	876	14616	0.34%	0.044%
176	14.541	14.494	14.568	VV	499	14314	0.33%	0.043%
177	14.591	14.568	14.615	VV	1362	18396	0.42%	0.055%
178	14.654	14.615	14.670	VV	710	14526	0.33%	0.044%
179	14.697	14.670	14.720	VV	609	13413	0.31%	0.040%
180	14.732	14.720	14.772	VV	422	8565	0.20%	0.026%
181	14.801	14.772	14.828	PV	380	7823	0.18%	0.024%
182	14.841	14.828	14.868	VV	316	6063	0.14%	0.018%
183	14.883	14.868	14.931	VV	319	6080	0.14%	0.018%
184	14.990	14.931	15.041	VV	357	12718	0.29%	0.038%
185	15.130	15.041	15.152	VV	3228	72370	1.66%	0.218%
186	15.181	15.152	15.298	VV	4137	104736	2.41%	0.316%
187	15.328	15.298	15.357	VV	428	9148	0.21%	0.028%
188	15.369	15.357	15.420	VV	168	3910	0.09%	0.012%
189	15.437	15.420	15.457	VV	261	3155	0.07%	0.010%
190	15.517	15.457	15.625	PV	11603	258693	5.95%	0.780%
191	15.650	15.625	15.692	VV	2035	41359	0.95%	0.125%
192	15.719	15.692	15.758	VV	5637	79786	1.84%	0.241%
193	15.776	15.758	15.807	VV	529	8866	0.20%	0.027%
194	15.837	15.807	15.858	VV	218	2668	0.06%	0.008%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

195	15.906	15.858	15.924	VV	143	4185	0.10%	0.013%
196	15.966	15.924	15.991	PV	184	3655		
197	16.042	15.991	16.066	VV	322	8292		
198	16.075	16.066	16.087	VV	190	1756		
199	16.114	16.087	16.126	VV	472	6687		
200	16.151	16.126	16.184	VV	2357	33747		
201	16.219	16.184	16.255	VV	697	12757	0.29%	0.038%
202	16.281	16.255	16.306	VV	284	4383	0.10%	0.013%
203	16.356	16.306	16.367	PV	207	4287	0.10%	0.013%
204	16.443	16.367	16.474	VV	284	9102	0.21%	0.027%
205	16.535	16.474	16.568	VV	904	24011	0.55%	0.072%
206	16.633	16.568	16.656	VV	2711	55199	1.27%	0.166%
207	16.712	16.656	16.771	VV	3958	144799	3.33%	0.437%
208	16.788	16.771	16.821	VV	879	20825	0.48%	0.063%
209	16.832	16.821	16.904	VV	557	16424	0.38%	0.050%
210	16.932	16.904	16.944	PV	211	2522	0.06%	0.008%
211	17.013	16.944	17.028	VV	698	19033	0.44%	0.057%
212	17.100	17.028	17.123	VV	10491	219347	5.05%	0.661%
213	17.147	17.123	17.214	VV	16000	252016	5.80%	0.760%
214	17.221	17.214	17.229	VV	406	2994	0.07%	0.009%
215	17.253	17.229	17.276	VV	568	10691	0.25%	0.032%
216	17.293	17.276	17.311	VV	206	3262	0.08%	0.010%
217	17.338	17.311	17.354	PV	207	2396	0.06%	0.007%
218	17.436	17.354	17.457	PV	1146	16418	0.38%	0.050%
219	17.482	17.457	17.494	VV	433	7089	0.16%	0.021%
220	17.549	17.494	17.586	VV	5397	89074	2.05%	0.269%
221	17.639	17.586	17.690	VV	1291	25619	0.59%	0.077%
222	17.758	17.690	17.774	PV	174	6525	0.15%	0.020%
223	17.877	17.774	17.894	VV	293	3027	0.07%	0.009%
224	17.986	17.894	18.016	PV	9760	161285	3.71%	0.486%
225	18.079	18.016	18.106	VV	4273	67801	1.56%	0.204%
226	18.130	18.106	18.148	VV	1597	26278	0.60%	0.079%
227	18.161	18.148	18.191	VV	699	13420	0.31%	0.040%
228	18.216	18.191	18.238	VV	656	9656	0.22%	0.029%
229	18.262	18.238	18.274	PV	354	3776	0.09%	0.011%
230	18.308	18.274	18.327	PV	2280	34510	0.79%	0.104%
231	18.359	18.327	18.380	VV	2876	60474	1.39%	0.182%
232	18.410	18.380	18.422	VV	8420	128161	2.95%	0.386%
233	18.471	18.422	18.608	VV	16579	920820	21.18%	2.777%
234	18.689	18.608	18.779	VV	24331	763494	17.57%	2.302%
235	18.817	18.779	18.868	VV	12746	299341	6.89%	0.903%
236	18.921	18.868	18.948	VV	4395	116596	2.68%	0.352%
237	18.975	18.948	19.011	VV	1581	46677	1.07%	0.141%
238	19.125	19.011	19.138	VV	1015	61309	1.41%	0.185%
239	19.214	19.138	19.274	VV	9298	204217	4.70%	0.616%
240	19.419	19.274	19.427	VV	201	32475	0.75%	0.098%
241	19.466	19.427	19.488	PV	570	10737	0.25%	0.032%
242	19.517	19.488	19.538	VV	819	12845	0.30%	0.039%
243	19.601	19.538	19.637	VV	9465	166968	3.84%	0.504%
244	19.672	19.637	19.691	VV	2992	57832	1.33%	0.174%
245	19.714	19.691	19.737	VV	2693	58683	1.35%	0.177%
246	19.785	19.737	19.810	VV	3120	103869	2.39%	0.313%

Instrument :

FID_E

ClientSampleId :

MH-760

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	19.894	19.810	19.913	VV	4220	212167	4.88%	0.640%	
248	19.973	19.913	20.002	VV	11861	355573			
249	20.012	20.002	20.038	VV	5182	103769			
250	20.219	20.038	20.274	VV	11087	1015954			
251	20.340	20.274	20.370	VV	16366	605467			
252	20.578	20.370	20.588	VV	11190	1340433			
253	20.613	20.588	20.628	VV	11371	273506	6.29%	0.825%	
254	20.697	20.628	20.738	VV	17077	869015	19.99%	2.621%	
255	20.976	20.738	21.002	VV	16393	2401697	55.25%	7.242%	
256	21.062	21.002	21.134	VV	22428	1318359	30.33%	3.976%	
257	21.370	21.134	21.415	VV	12876	2234908	51.42%	6.739%	
258	21.475	21.415	21.534	VV	13091	841606	19.36%	2.538%	
259	21.613	21.534	21.650	VV	10626	733620	16.88%	2.212%	
260	21.662	21.650	21.674	VV	9565	136883	3.15%	0.413%	
261	21.710	21.674	21.728	VV	9279	300311	6.91%	0.906%	
262	21.772	21.728	21.805	VV	8744	396853	9.13%	1.197%	
263	21.822	21.805	21.834	VV	8232	145498	3.35%	0.439%	
264	21.841	21.834	21.896	VV	8083	277059	6.37%	0.835%	
265	21.942	21.896	22.022	VV	16577	642976	14.79%	1.939%	
266	22.109	22.022	22.124	VV	4354	250030	5.75%	0.754%	
Sum of corrected areas:						33161389			

Instrument :
FID_E
ClientSampleId :
MH-760

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Aliphatic EPH 110724.M Tue Nov 19 04:16:55 2024