

rteres

Instrument :

FID_E

ClientSampleId :

MH-4-EPHDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11212
Data File : FE051379.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2024 09:08
Sample : P4924-02DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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	3.234	3.215	3.291	BV	99	1538	0.04%	0.004%
2	3.307	3.291	3.352	PV	91	1168	0.03%	0.003%
3	3.362	3.352	3.379	VV	37	462	0.01%	0.001%
4	3.388	3.379	3.411	PV	49	902	0.02%	0.003%
5	3.418	3.411	3.458	VV	128	2049	0.06%	0.006%
6	3.464	3.458	3.533	PB	61	1647	0.05%	0.005%
7	3.581	3.538	3.635	BV	154	1575	0.04%	0.004%
8	3.650	3.635	3.671	PV	52	1072	0.03%	0.003%
9	3.686	3.671	3.715	VV	98	1278	0.04%	0.004%
10	3.735	3.715	3.836	VV	425	12912	0.36%	0.036%
11	3.863	3.836	3.895	VV	223	5484	0.15%	0.015%
12	3.922	3.895	3.995	VV	302	9099	0.25%	0.026%
13	3.997	3.995	4.031	VV	146	1825	0.05%	0.005%
14	4.052	4.031	4.097	VV	176	4135	0.11%	0.012%
15	4.113	4.097	4.125	VV	149	2127	0.06%	0.006%
16	4.133	4.125	4.159	VV	146	2268	0.06%	0.006%
17	4.167	4.159	4.180	VV	142	1370	0.04%	0.004%
18	4.193	4.180	4.208	VV	134	1891	0.05%	0.005%
19	4.251	4.208	4.268	VV	203	5458	0.15%	0.015%
20	4.278	4.268	4.288	VV	195	1940	0.05%	0.005%
21	4.306	4.288	4.361	VV	255	9036	0.25%	0.025%
22	4.369	4.361	4.391	VV	245	3823	0.11%	0.011%
23	4.398	4.391	4.445	VV	216	6967	0.19%	0.020%
24	4.451	4.445	4.468	VV	248	3207	0.09%	0.009%
25	4.479	4.468	4.574	VV	316	13905	0.39%	0.039%
26	4.603	4.574	4.637	PV	454	9196	0.25%	0.026%
27	4.646	4.637	4.655	VV	229	2408	0.07%	0.007%
28	4.673	4.655	4.722	VV	333	9267	0.26%	0.026%
29	4.729	4.722	4.734	VV	238	1451	0.04%	0.004%
30	4.750	4.734	4.797	VV	269	8428	0.23%	0.024%
31	4.811	4.797	4.827	VV	254	4027	0.11%	0.011%
32	4.835	4.827	4.844	VV	230	2114	0.06%	0.006%
33	4.871	4.844	4.889	VV	270	5841	0.16%	0.016%
34	4.902	4.889	4.914	VV	268	3003	0.08%	0.008%
35	4.923	4.914	4.951	VV	248	4253	0.12%	0.012%
36	4.955	4.951	4.965	VV	216	1463	0.04%	0.004%

37	4.975	4.965	4.981	VV	174	1618	0.04%	0.005%
38	4.991	4.981	5.099	VV	222	9815	0.04%	0.005%
39	5.107	5.099	5.115	VV	102	892	0.04%	0.005%
40	5.140	5.115	5.151	VV	169	2429	0.04%	0.005%
41	5.159	5.151	5.168	VV	109	947	0.04%	0.005%
42	5.177	5.168	5.191	VV	91	1042	0.04%	0.005%
43	5.246	5.191	5.270	VV	143	4565	0.13%	0.013%
44	5.283	5.270	5.307	VV	141	2368	0.07%	0.007%
45	5.316	5.307	5.355	VV	164	2471	0.07%	0.007%
46	5.367	5.355	5.408	VV	137	1610	0.04%	0.005%
47	5.422	5.408	5.444	VV	74	1358	0.04%	0.004%
48	5.481	5.444	5.506	VV	152	2740	0.08%	0.008%
49	5.529	5.506	5.536	VV	104	1275	0.04%	0.004%
50	5.541	5.536	5.549	VV	107	458	0.01%	0.001%
51	5.563	5.549	5.641	VV	81	2684	0.07%	0.008%
52	5.649	5.641	5.661	VV	90	650	0.02%	0.002%
53	5.671	5.661	5.682	VV	82	810	0.02%	0.002%
54	5.689	5.682	5.720	VV	66	1022	0.03%	0.003%
55	5.730	5.720	5.790	VV	116	2626	0.07%	0.007%
56	5.818	5.790	5.866	VV	140	2502	0.07%	0.007%
57	5.913	5.866	5.939	VV	168	3119	0.09%	0.009%
58	5.968	5.939	5.979	PV	133	1914	0.05%	0.005%
59	5.986	5.979	6.035	VV	99	2584	0.07%	0.007%
60	6.044	6.035	6.054	VV	98	709	0.02%	0.002%
61	6.062	6.054	6.085	VV	126	1335	0.04%	0.004%
62	6.104	6.085	6.131	VV	177	3043	0.08%	0.009%
63	6.140	6.131	6.217	VV	172	4009	0.11%	0.011%
64	6.270	6.217	6.338	VV	211	10601	0.29%	0.030%
65	6.359	6.338	6.389	VV	270	4950	0.14%	0.014%
66	6.404	6.389	6.434	VV	146	3060	0.08%	0.009%
67	6.440	6.434	6.455	VV	112	1501	0.04%	0.004%
68	6.460	6.455	6.515	VV	181	4143	0.11%	0.012%
69	6.535	6.515	6.548	VV	159	2897	0.08%	0.008%
70	6.569	6.548	6.605	VV	173	4810	0.13%	0.014%
71	6.625	6.605	6.635	VV	162	1999	0.06%	0.006%
72	6.653	6.635	6.682	VV	171	2651	0.07%	0.007%
73	6.692	6.682	6.721	VV	116	1391	0.04%	0.004%
74	6.727	6.721	6.785	VV	113	2228	0.06%	0.006%
75	6.803	6.785	6.812	VV	168	1454	0.04%	0.004%
76	6.828	6.812	6.836	VV	134	1016	0.03%	0.003%
77	6.890	6.836	6.901	VV	143	2517	0.07%	0.007%
78	6.917	6.901	6.937	VV	138	1507	0.04%	0.004%
79	6.948	6.937	6.956	VV	102	764	0.02%	0.002%
80	6.965	6.956	6.987	VV	89	1196	0.03%	0.003%
81	7.018	6.987	7.062	PV	113	3152	0.09%	0.009%
82	7.072	7.062	7.088	VV	144	1396	0.04%	0.004%
83	7.096	7.088	7.118	VV	120	1463	0.04%	0.004%
84	7.127	7.118	7.135	VV	93	623	0.02%	0.002%
85	7.153	7.135	7.181	VV	116	2670	0.07%	0.007%
86	7.189	7.181	7.204	VV	175	1582	0.04%	0.004%
87	7.246	7.204	7.272	VV	189	5728	0.16%	0.016%
88	7.296	7.272	7.349	VV	158	6317	0.17%	0.018%
89	7.368	7.349	7.415	VV	214	5762	0.16%	0.016%

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90	7.423	7.415	7.438	VV	196	1844	0.05%	0.005%
91	7.459	7.438	7.472	VV	203	3017		
92	7.487	7.472	7.546	VV	222	5651		
93	7.565	7.546	7.575	VV	160	2042		
94	7.595	7.575	7.651	VV	188	5749		
95	7.657	7.651	7.698	VV	188	2367		
96	7.715	7.698	7.723	PV	123	897	0.02%	0.003%
97	7.731	7.723	7.739	VV	86	544	0.02%	0.002%
98	7.758	7.739	7.785	VV	146	2051	0.06%	0.006%
99	7.799	7.785	7.811	VV	117	965	0.03%	0.003%
100	7.819	7.811	7.838	VV	123	1341	0.04%	0.004%
101	7.845	7.838	7.851	VV	91	583	0.02%	0.002%
102	7.859	7.851	7.865	VV	103	725	0.02%	0.002%
103	8.287	8.281	8.368	VV	713	32678	0.90%	0.092%
104	8.385	8.368	8.437	VV	623	23204	0.64%	0.065%
105	8.474	8.437	8.581	VV	572	35683	0.99%	0.100%
106	8.623	8.581	8.688	VV	599	22414	0.62%	0.063%
107	8.705	8.688	8.778	VV	257	11367	0.31%	0.032%
108	9.137	9.122	9.201	VV	1255	51262	1.42%	0.144%
109	9.218	9.201	9.285	VV	1030	42132	1.17%	0.118%
110	9.301	9.285	9.461	VV	742	56644	1.57%	0.159%
111	9.466	9.461	9.581	VV	568	24522	0.68%	0.069%
112	9.600	9.581	9.626	VV	257	6664	0.18%	0.019%
113	9.658	9.626	9.695	VV	329	9616	0.27%	0.027%
114	9.721	9.695	9.738	VV	281	5778	0.16%	0.016%
115	9.761	9.738	9.817	VV	302	9358	0.26%	0.026%
116	9.837	9.817	9.896	VV	222	7509	0.21%	0.021%
117	9.946	9.896	9.975	VV	245	7180	0.20%	0.020%
118	10.024	9.975	10.208	VV	1376	97562	2.70%	0.274%
119	10.234	10.208	10.391	VV	305	18240	0.51%	0.051%
120	10.409	10.391	10.448	VV	174	3460	0.10%	0.010%
121	10.467	10.448	10.492	VV	199	4163	0.12%	0.012%
122	10.568	10.492	10.619	VV	291	13266	0.37%	0.037%
123	10.645	10.619	10.674	VV	286	5647	0.16%	0.016%
124	10.741	10.674	10.775	VV	214	6703	0.19%	0.019%
125	10.810	10.775	10.863	VV	369	12017	0.33%	0.034%
126	10.892	10.863	10.925	VV	271	5803	0.16%	0.016%
127	10.938	10.925	11.001	VV	147	3885	0.11%	0.011%
128	11.039	11.001	11.077	PV	240	4148	0.11%	0.012%
129	11.096	11.077	11.125	VV	77	1276	0.04%	0.004%
130	11.230	11.125	11.335	VV	1477	48494	1.34%	0.136%
131	11.351	11.335	11.423	VV	205	6435	0.18%	0.018%
132	11.455	11.423	11.495	VV	371	7973	0.22%	0.022%
133	11.519	11.495	11.570	VV	394	8517	0.24%	0.024%
134	11.611	11.570	11.708	VV	272	7950	0.22%	0.022%
135	11.843	11.708	11.998	VV	206552	2428030	67.23%	6.819%
136	12.017	11.998	12.071	VV	569	15299	0.42%	0.043%
137	12.082	12.071	12.115	VV	261	6127	0.17%	0.017%
138	12.126	12.115	12.147	VV	227	3546	0.10%	0.010%
139	12.193	12.147	12.218	VV	377	9084	0.25%	0.026%
140	12.242	12.218	12.284	VV	171	5967	0.17%	0.017%
141	12.332	12.284	12.370	VV	286	8642	0.24%	0.024%

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142	12.396	12.370	12.420	VV	145	3040	0.08%	0.009%
143	12.461	12.420	12.543	PV	9251	207678		
144	12.563	12.543	12.717	VV	1349	53935		
145	12.764	12.717	12.788	VV	302	8842		
146	12.820	12.788	12.885	VV	746	24016		
147	12.902	12.885	12.930	VV	447	8723		
148	12.958	12.930	13.085	VV	533	18401	0.51%	0.052%
149	13.123	13.085	13.201	VV	181	4656	0.13%	0.013%
150	13.276	13.201	13.485	PV	144720	1995145	55.25%	5.603%
151	13.502	13.485	13.528	VV	546	12396	0.34%	0.035%
152	13.567	13.528	13.654	VV	685	35391	0.98%	0.099%
153	13.696	13.654	13.818	VV	2370	79504	2.20%	0.223%
154	13.849	13.818	13.958	VV	450	22566	0.62%	0.063%
155	13.989	13.958	14.007	VV	445	8836	0.24%	0.025%
156	14.023	14.007	14.050	VV	401	7297	0.20%	0.020%
157	14.071	14.050	14.136	VV	216	8459	0.23%	0.024%
158	14.162	14.136	14.213	VV	188	5163	0.14%	0.015%
159	14.280	14.213	14.345	VV	164	7222	0.20%	0.020%
160	14.465	14.345	14.505	PV	494	17860	0.49%	0.050%
161	14.537	14.505	14.558	VV	170	4210	0.12%	0.012%
162	14.585	14.558	14.611	VV	183	4027	0.11%	0.011%
163	14.735	14.611	14.788	VV	341	20347	0.56%	0.057%
164	14.841	14.788	14.897	VV	272	12279	0.34%	0.034%
165	14.918	14.897	14.946	VV	175	4057	0.11%	0.011%
166	14.978	14.946	15.029	VV	344	8580	0.24%	0.024%
167	15.125	15.029	15.155	VV	349	12615	0.35%	0.035%
168	15.182	15.155	15.235	VV	382	10935	0.30%	0.031%
169	15.368	15.235	15.407	VV	279	16137	0.45%	0.045%
170	15.437	15.407	15.477	PV	166	3887	0.11%	0.011%
171	15.520	15.477	15.608	PV	6533	131973	3.65%	0.371%
172	15.670	15.608	15.690	VV	505	14527	0.40%	0.041%
173	15.714	15.690	15.741	VV	442	6787	0.19%	0.019%
174	16.034	15.741	16.085	VV	414	26175	0.72%	0.074%
175	16.146	16.085	16.175	VV	400	10740	0.30%	0.030%
176	16.218	16.175	16.246	VV	182	5536	0.15%	0.016%
177	16.285	16.246	16.305	VV	172	3999	0.11%	0.011%
178	16.333	16.305	16.381	PV	270	5524	0.15%	0.016%
179	16.437	16.381	16.461	PV	138	3946	0.11%	0.011%
180	16.531	16.461	16.575	VV	1142	22327	0.62%	0.063%
181	16.629	16.575	16.658	VV	773	13589	0.38%	0.038%
182	16.795	16.658	16.871	PV	1047	47453	1.31%	0.133%
183	16.885	16.871	16.905	VV	291	4038	0.11%	0.011%
184	16.989	16.905	17.010	VV	282	10311	0.29%	0.029%
185	17.096	17.010	17.117	PV	1368	28111	0.78%	0.079%
186	17.143	17.117	17.198	VV	2529	37569	1.04%	0.106%
187	17.476	17.198	17.498	PV	825	2373	0.07%	0.007%
188	17.544	17.498	17.591	VV	3281	67240	1.86%	0.189%
189	17.645	17.591	17.676	VV	1547	46856	1.30%	0.132%
190	17.732	17.676	17.769	VV	637	25614	0.71%	0.072%
191	17.979	17.769	18.028	PV	7309	337268	9.34%	0.947%
192	18.075	18.028	18.097	VV	2309	79469	2.20%	0.223%
193	18.118	18.097	18.136	VV	1740	36157	1.00%	0.102%
194	18.151	18.136	18.172	VV	1306	25753	0.71%	0.072%

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195	18.208	18.172	18.225	VV	907	26042	0.72%	0.073%
196	18.257	18.225	18.285	VV	2017	39240		
197	18.302	18.285	18.314	PV	414	4218		
198	18.350	18.314	18.373	VV	4108	73853		
199	18.403	18.373	18.462	VV	8167	177808		
200	18.565	18.462	18.630	VV	1982	155771		
201	18.712	18.630	18.758	VV	2004	114387	3.17%	0.321%
202	18.813	18.758	18.888	VV	11284	252720	7.00%	0.710%
203	18.915	18.888	18.945	PV	745	14035	0.39%	0.039%
204	19.077	18.945	19.094	VV	1190	53784	1.49%	0.151%
205	19.209	19.094	19.265	VV	11380	346274	9.59%	0.972%
206	19.305	19.265	19.321	VV	2182	69300	1.92%	0.195%
207	19.380	19.321	19.417	VV	9862	254191	7.04%	0.714%
208	19.458	19.417	19.476	VV	3894	118669	3.29%	0.333%
209	19.594	19.476	19.640	VV	13869	542920	15.03%	1.525%
210	19.896	19.640	19.931	VV	19375	1122555	31.08%	3.153%
211	19.969	19.931	20.048	VV	15336	633876	17.55%	1.780%
212	20.243	20.048	20.268	VV	10341	1165790	32.28%	3.274%
213	20.335	20.268	20.357	VV	20246	703540	19.48%	1.976%
214	20.390	20.357	20.421	VV	30946	836160	23.15%	2.348%
215	20.463	20.421	20.491	VV	21000	830017	22.98%	2.331%
216	20.534	20.491	20.617	VV	24821	1513652	41.91%	4.251%
217	20.689	20.617	20.734	VV	23290	1277836	35.38%	3.589%
218	20.862	20.734	21.018	VV	40706	3606774	99.87%	10.129%
219	21.057	21.018	21.091	VV	23673	903940	25.03%	2.539%
220	21.145	21.091	21.165	VV	20231	868763	24.06%	2.440%
221	21.238	21.165	21.334	VV	19934	1945881	53.88%	5.465%
222	21.386	21.334	21.433	VV	39141	1548515	42.88%	4.349%
223	21.471	21.433	21.557	VV	21174	1407172	38.97%	3.952%
224	21.719	21.557	21.841	VV	24217	3611351	100.00%	10.142%
225	21.927	21.841	21.965	VV	29152	1802502	49.91%	5.062%
226	22.002	21.965	22.081	VV	35743	1610727	44.60%	4.523%
227	22.121	22.081	22.215	VV	12583	963613	26.68%	2.706%
Sum of corrected areas:						35607995		

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Aliphatic EPH 110724.M Fri Nov 22 06:18:18 2024