

Instrument :

FID_E

ClientSampleId :

MH-5-EPHDL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11132
Data File : FE051195.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2024 10:47
Sample : P4809-02DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024

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	3.339	3.288	3.408	BV	24	1073	0.02%	0.003%
2	3.413	3.408	3.504	VV	74	2967	0.07%	0.007%
3	3.517	3.504	3.531	VV	68	806	0.02%	0.002%
4	3.546	3.531	3.641	VV	119	4864	0.11%	0.011%
5	3.647	3.641	3.655	PV	69	601	0.01%	0.001%
6	3.661	3.655	3.714	VV	148	3420	0.08%	0.008%
7	3.731	3.714	3.811	VV	203	5190	0.12%	0.012%
8	3.822	3.811	3.844	VV	57	1106	0.02%	0.003%
9	3.874	3.844	3.915	VV	165	3387	0.08%	0.008%
10	3.925	3.915	3.944	VV	124	1250	0.03%	0.003%
11	3.953	3.944	3.981	VV	67	655	0.01%	0.002%
12	3.987	3.981	4.030	PV	88	1277	0.03%	0.003%
13	4.042	4.030	4.065	VV	91	1243	0.03%	0.003%
14	4.073	4.065	4.128	VV	88	1686	0.04%	0.004%
15	4.134	4.128	4.168	VV	83	1250	0.03%	0.003%
16	4.226	4.168	4.268	VV	174	4716	0.11%	0.011%
17	4.295	4.268	4.348	VV	162	4305	0.10%	0.010%
18	4.363	4.348	4.438	VV	129	4972	0.11%	0.012%
19	4.447	4.438	4.474	VV	196	2554	0.06%	0.006%
20	4.489	4.474	4.518	VV	177	2902	0.07%	0.007%
21	4.552	4.518	4.563	VV	181	2551	0.06%	0.006%
22	4.567	4.563	4.578	VV	95	793	0.02%	0.002%
23	4.587	4.578	4.597	VV	128	896	0.02%	0.002%
24	4.613	4.597	4.633	VV	129	1605	0.04%	0.004%
25	4.646	4.633	4.650	PV	84	429	0.01%	0.001%
26	4.659	4.650	4.687	VV	158	1827	0.04%	0.004%
27	4.705	4.687	4.754	VV	145	3741	0.08%	0.009%
28	4.768	4.754	4.792	VV	167	2660	0.06%	0.006%
29	4.801	4.792	4.809	VV	137	1100	0.02%	0.003%
30	4.825	4.809	4.875	VV	153	4362	0.10%	0.010%
31	4.886	4.875	4.907	VV	196	2452	0.06%	0.006%
32	4.924	4.907	4.981	VV	214	6388	0.14%	0.015%
33	4.994	4.981	5.038	VV	216	4414	0.10%	0.010%
34	5.053	5.038	5.064	PV	98	1386	0.03%	0.003%
35	5.069	5.064	5.121	VV	148	3088	0.07%	0.007%
36	5.165	5.121	5.188	VV	172	3380	0.08%	0.008%

					retention	area	conc	conc
37	5.196	5.188	5.220	VV	105	1639	0.04%	0.004%
38	5.248	5.220	5.255	VV	143	2054	0.04%	0.004%
39	5.265	5.255	5.318	VV	136	4896	0.04%	0.004%
40	5.324	5.318	5.346	VV	155	1737	0.04%	0.004%
41	5.353	5.346	5.394	VV	134	3099	0.04%	0.004%
42	5.400	5.394	5.438	VV	140	3103	0.04%	0.004%
43	5.446	5.438	5.481	VV	132	3121	0.07%	0.007%
44	5.501	5.481	5.579	VV	232	8014	0.18%	0.019%
45	5.593	5.579	5.609	VV	136	1476	0.03%	0.003%
46	5.633	5.609	5.725	VV	343	12578	0.28%	0.029%
47	5.750	5.725	5.779	PV	200	4708	0.11%	0.011%
48	5.802	5.779	5.874	VV	291	8612	0.19%	0.020%
49	5.928	5.874	5.968	VV	252	7140	0.16%	0.017%
50	5.979	5.968	6.024	VV	127	4120	0.09%	0.010%
51	6.031	6.024	6.042	VV	162	1349	0.03%	0.003%
52	6.054	6.042	6.071	VV	145	1678	0.04%	0.004%
53	6.101	6.071	6.180	VV	140	5784	0.13%	0.014%
54	6.246	6.180	6.273	VV	276	7949	0.18%	0.019%
55	6.297	6.273	6.324	VV	239	5149	0.12%	0.012%
56	6.448	6.324	6.505	VV	479	36190	0.82%	0.085%
57	6.553	6.505	6.588	VV	596	25434	0.57%	0.060%
58	6.617	6.588	6.717	VV	637	36950	0.83%	0.087%
59	6.743	6.717	6.790	VV	391	12426	0.28%	0.029%
60	6.809	6.790	6.890	VV	578	15758	0.36%	0.037%
61	6.912	6.890	7.026	VV	193	9291	0.21%	0.022%
62	7.065	7.026	7.094	VV	152	3288	0.07%	0.008%
63	7.113	7.094	7.141	VV	125	2369	0.05%	0.006%
64	7.185	7.141	7.214	VV	190	5628	0.13%	0.013%
65	7.228	7.214	7.261	VV	172	2673	0.06%	0.006%
66	7.376	7.261	7.425	PV	693	18240	0.41%	0.043%
67	7.471	7.425	7.487	VV	270	6897	0.16%	0.016%
68	7.501	7.487	7.528	VV	196	4231	0.10%	0.010%
69	7.601	7.528	7.747	VV	412	24739	0.56%	0.058%
70	7.776	7.747	7.851	VV	320	6240	0.14%	0.015%
71	8.171	8.151	8.191	VV	598	12980	0.29%	0.030%
72	8.211	8.191	8.256	VV	752	20910	0.47%	0.049%
73	8.301	8.256	8.320	VV	894	21067	0.47%	0.049%
74	8.396	8.320	8.434	VV	1155	60652	1.37%	0.142%
75	8.458	8.434	8.549	VV	1519	56580	1.28%	0.133%
76	8.634	8.549	8.682	VV	801	33495	0.76%	0.078%
77	8.702	8.682	8.748	VV	295	10129	0.23%	0.024%
78	8.767	8.748	8.794	VV	212	4019	0.09%	0.009%
79	8.970	8.921	9.185	VV	6180	362400	8.17%	0.849%
80	9.223	9.185	9.288	VV	1204	56756	1.28%	0.133%
81	9.309	9.288	9.431	VV	1211	54608	1.23%	0.128%
82	9.512	9.431	9.574	VV	770	37214	0.84%	0.087%
83	9.606	9.574	9.654	VV	379	14698	0.33%	0.034%
84	9.689	9.654	9.735	VV	478	17000	0.38%	0.040%
85	9.765	9.735	9.824	VV	628	20358	0.46%	0.048%
86	9.865	9.824	9.891	VV	343	9985	0.23%	0.023%
87	9.921	9.891	9.944	VV	218	5181	0.12%	0.012%
88	9.962	9.944	9.973	VV	159	2002	0.05%	0.005%
89	10.010	9.973	10.065	VV	1018	36238	0.82%	0.085%

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90	10.087	10.065	10.234	VV	1138	41385	0.93%	0.097%
91	10.264	10.234	10.348	VV	324	11099		
92	10.357	10.348	10.390	VV	170	2457		
93	10.474	10.390	10.504	PV	725	20267		
94	10.542	10.504	10.604	VV	2826	79016		
95	10.617	10.604	10.657	VV	789	17811		
96	10.702	10.657	10.721	VV	441	13622	0.31%	0.032%
97	10.751	10.721	10.774	VV	569	14092	0.32%	0.033%
98	10.825	10.774	10.871	VV	1137	25414	0.57%	0.060%
99	10.896	10.871	10.923	VV	1141	18667	0.42%	0.044%
100	10.941	10.923	10.994	VV	401	10064	0.23%	0.024%
101	11.050	10.994	11.094	PV	464	12779	0.29%	0.030%
102	11.125	11.094	11.184	VV	898	32222	0.73%	0.075%
103	11.229	11.184	11.378	VV	5440	129633	2.92%	0.304%
104	11.408	11.378	11.431	VV	235	5835	0.13%	0.014%
105	11.459	11.431	11.484	VV	703	12349	0.28%	0.029%
106	11.528	11.484	11.564	VV	1256	24313	0.55%	0.057%
107	11.616	11.564	11.678	VV	915	19887	0.45%	0.047%
108	11.772	11.678	11.791	VV	177	6376	0.14%	0.015%
109	11.847	11.791	11.941	PV	45913	546229	12.31%	1.279%
110	11.961	11.941	11.986	VV	507	9679	0.22%	0.023%
111	12.021	11.986	12.073	VV	942	26301	0.59%	0.062%
112	12.092	12.073	12.112	VV	434	7603	0.17%	0.018%
113	12.132	12.112	12.158	VV	424	6885	0.16%	0.016%
114	12.195	12.158	12.284	VV	1086	23184	0.52%	0.054%
115	12.308	12.284	12.364	VV	249	6763	0.15%	0.016%
116	12.467	12.364	12.530	PV	1285	47372	1.07%	0.111%
117	12.567	12.530	12.635	VV	2787	59199	1.33%	0.139%
118	12.654	12.635	12.674	VV	442	7830	0.18%	0.018%
119	12.694	12.674	12.745	VV	400	9783	0.22%	0.023%
120	12.835	12.745	12.894	VV	1445	53830	1.21%	0.126%
121	12.927	12.894	13.002	VV	4408	98393	2.22%	0.230%
122	13.038	13.002	13.058	VV	278	6983	0.16%	0.016%
123	13.128	13.058	13.144	VV	430	10497	0.24%	0.025%
124	13.157	13.144	13.177	VV	237	3501	0.08%	0.008%
125	13.223	13.177	13.250	PV	5024	81838	1.84%	0.192%
126	13.281	13.250	13.364	VV	31240	425069	9.58%	0.996%
127	13.390	13.364	13.417	VV	618	16797	0.38%	0.039%
128	13.446	13.417	13.468	VV	1136	20035	0.45%	0.047%
129	13.504	13.468	13.531	VV	719	20305	0.46%	0.048%
130	13.550	13.531	13.588	VV	551	14419	0.33%	0.034%
131	13.623	13.588	13.646	VV	429	11884	0.27%	0.028%
132	13.713	13.646	13.771	VV	631	23892	0.54%	0.056%
133	13.854	13.771	13.903	PV	891	35052	0.79%	0.082%
134	13.982	13.903	14.006	VV	1105	33552	0.76%	0.079%
135	14.030	14.006	14.054	VV	1951	30262	0.68%	0.071%
136	14.084	14.054	14.118	VV	797	23533	0.53%	0.055%
137	14.171	14.118	14.224	VV	473	19686	0.44%	0.046%
138	14.256	14.224	14.284	PV	454	9229	0.21%	0.022%
139	14.345	14.284	14.367	VV	212	8988	0.20%	0.021%
140	14.442	14.367	14.488	PV	615	22346	0.50%	0.052%
141	14.537	14.488	14.566	VV	1673	29052	0.65%	0.068%

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142	14.593	14.566	14.628	VV	1433	21950	0.49%	0.051%
143	14.654	14.628	14.676	VV	1109	18851	0.49%	0.051%
144	14.753	14.676	14.770	VV	494	23509	0.49%	0.051%
145	14.846	14.770	14.868	VV	607	27778	0.49%	0.051%
146	14.889	14.868	14.928	VV	457	11776	0.49%	0.051%
147	14.978	14.928	15.024	PV	616	19524	0.49%	0.051%
148	15.132	15.024	15.164	VV	2544	72760	1.64%	0.170%
149	15.174	15.164	15.204	VV	1430	25008	0.56%	0.059%
150	15.264	15.204	15.298	VV	1017	38164	0.86%	0.089%
151	15.322	15.298	15.348	VV	442	8150	0.18%	0.019%
152	15.453	15.348	15.494	VV	493	14968	0.34%	0.035%
153	15.571	15.494	15.628	PV	699	40166	0.91%	0.094%
154	15.650	15.628	15.696	VV	1778	33603	0.76%	0.079%
155	15.721	15.696	15.738	VV	509	7908	0.18%	0.019%
156	15.783	15.738	15.811	PV	1389	23227	0.52%	0.054%
157	15.969	15.811	15.998	PV	575	37286	0.84%	0.087%
158	16.016	15.998	16.041	VV	389	6444	0.15%	0.015%
159	16.063	16.041	16.082	PV	429	6289	0.14%	0.015%
160	16.149	16.082	16.204	VV	2768	66512	1.50%	0.156%
161	16.231	16.204	16.256	VV	724	15783	0.36%	0.037%
162	16.350	16.256	16.379	PV	820	29658	0.67%	0.069%
163	16.433	16.379	16.451	VV	801	20931	0.47%	0.049%
164	16.479	16.451	16.514	VV	766	19665	0.44%	0.046%
165	16.633	16.514	16.654	PV	2063	55037	1.24%	0.129%
166	16.719	16.654	16.734	VV	1509	57409	1.29%	0.134%
167	16.784	16.734	16.806	VV	1768	54661	1.23%	0.128%
168	16.846	16.806	16.864	VV	1659	42569	0.96%	0.100%
169	16.884	16.864	16.914	VV	766	14854	0.33%	0.035%
170	16.999	16.914	17.031	PV	1605	52197	1.18%	0.122%
171	17.104	17.031	17.134	VV	4120	133555	3.01%	0.313%
172	17.150	17.134	17.221	VV	2668	71895	1.62%	0.168%
173	17.229	17.221	17.243	VV	663	6126	0.14%	0.014%
174	17.337	17.243	17.362	PV	2086	97776	2.20%	0.229%
175	17.416	17.362	17.451	VV	2868	98680	2.22%	0.231%
176	17.508	17.451	17.528	VV	3698	119162	2.69%	0.279%
177	17.551	17.528	17.624	VV	4790	165660	3.73%	0.388%
178	17.657	17.624	17.688	VV	4492	105374	2.38%	0.247%
179	17.723	17.688	17.792	VV	3621	133494	3.01%	0.313%
180	17.824	17.792	17.842	VV	2340	53192	1.20%	0.125%
181	17.984	17.842	18.051	VV	8885	491024	11.07%	1.150%
182	18.125	18.051	18.198	VV	10841	467878	10.55%	1.096%
183	18.226	18.198	18.241	VV	3763	95013	2.14%	0.223%
184	18.355	18.241	18.381	VV	5952	427790	9.64%	1.002%
185	18.406	18.381	18.434	VV	8464	206968	4.67%	0.485%
186	18.493	18.434	18.551	VV	12589	533293	12.02%	1.249%
187	18.644	18.551	18.668	VV	6712	429832	9.69%	1.007%
188	18.721	18.668	18.738	VV	7302	274849	6.20%	0.644%
189	18.817	18.738	18.844	VV	13302	544641	12.28%	1.276%
190	18.913	18.844	18.936	VV	12956	480923	10.84%	1.126%
191	18.964	18.936	19.024	VV	12026	519568	11.71%	1.217%
192	19.093	19.024	19.118	VV	11029	540290	12.18%	1.266%
193	19.214	19.118	19.230	VV	14801	741466	16.72%	1.737%
194	19.247	19.230	19.272	VV	14586	326229	7.35%	0.764%

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Area under the curve						Clients Sampled : 100		
195	19.313	19.272	19.340	VV	14222	501262	11.30%	1.174%
196	19.621	19.340	19.651	VV	19390	2649982	59.25%	Manual Integration Reviewed By :Yogesh Supervised By :Anil
197	19.710	19.651	19.761	VV	18494	1096211	24.34%	
198	19.975	19.761	19.994	VV	25478	2820213	63.01%	
199	20.016	19.994	20.071	VV	23381	1009550	22.59%	
200	20.131	20.071	20.151	VV	25490	1094349	24.34%	
201	20.251	20.151	20.271	VV	28648	1898237	42.79%	4.446%
202	20.342	20.271	20.364	VV	33449	1651565	37.23%	3.868%
203	20.406	20.364	20.424	VV	33670	1157428	26.09%	2.711%
204	20.544	20.424	20.560	VV	34647	2693947	60.73%	6.310%
205	20.695	20.560	20.761	VV	40977	4435899	100.00%	10.390%
206	20.814	20.761	20.834	VV	38008	1654658	37.30%	3.876%
207	20.874	20.834	20.894	VV	37901	1341563	30.24%	3.142%
208	20.923	20.894	20.954	VV	38250	1336997	30.14%	3.132%
209	20.966	20.954	21.027	VV	36211	1552362	35.00%	3.636%
210	21.061	21.027	21.127	VV	36476	2088842	47.09%	4.893%
211	21.146	21.127	21.184	VV	33236	1128620	25.44%	2.644%
212	21.217	21.184	21.246	VV	32894	1176745	26.53%	2.756%
Sum of corrected areas:							42693135	