

rtres

Instrument :

FID_E

ClientSampleId :

MH-743

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :Ankita Jodhani 12/11/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12102
Data File : FE051608.D
Signal(s) : FID1B.ch
Acq On : 10 Dec 2024 14:36
Sample : P5216-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.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	2.653	2.598	2.711	BV	89	3608	0.05%	0.012%
2	2.717	2.711	2.812	VV	122	5914	0.09%	0.019%
3	2.831	2.812	2.905	PV	151	4090	0.06%	0.013%
4	2.925	2.905	3.032	VV	184	3810	0.06%	0.012%
5	3.041	3.032	3.143	PV	42	2516	0.04%	0.008%
6	3.152	3.143	3.189	PV	59	1213	0.02%	0.004%
7	3.217	3.189	3.315	VV	411	10363	0.15%	0.033%
8	3.321	3.315	3.391	VV	95	2787	0.04%	0.009%
9	3.412	3.391	3.438	VV	131	2217	0.03%	0.007%
10	3.448	3.438	3.506	PV	113	3745	0.06%	0.012%
11	3.525	3.506	3.546	VV	205	2385	0.04%	0.008%
12	3.557	3.546	3.651	VV	103	3507	0.05%	0.011%
13	3.657	3.651	3.701	VV	111	1959	0.03%	0.006%
14	3.722	3.701	3.879	VV	192	9814	0.15%	0.031%
15	3.903	3.879	3.931	VV	156	3282	0.05%	0.010%
16	3.938	3.931	3.970	VV	126	1382	0.02%	0.004%
17	3.979	3.970	3.988	VV	146	779	0.01%	0.002%
18	4.004	3.988	4.026	VV	162	2308	0.03%	0.007%
19	4.037	4.026	4.095	VV	159	3545	0.05%	0.011%
20	4.108	4.095	4.145	VV	138	2499	0.04%	0.008%
21	4.155	4.145	4.191	PV	123	1815	0.03%	0.006%
22	4.207	4.191	4.236	VV	168	2641	0.04%	0.008%
23	4.246	4.236	4.280	VV	107	2089	0.03%	0.007%
24	4.294	4.280	4.308	VV	172	2044	0.03%	0.007%
25	4.321	4.308	4.345	VV	117	2314	0.03%	0.007%
26	4.370	4.345	4.393	VV	173	3358	0.05%	0.011%
27	4.408	4.393	4.440	VV	171	3651	0.05%	0.012%
28	4.466	4.440	4.501	VV	488	9059	0.13%	0.029%
29	4.512	4.501	4.571	VV	174	5484	0.08%	0.018%
30	4.581	4.571	4.625	VV	218	4198	0.06%	0.013%
31	4.647	4.625	4.728	VV	206	7245	0.11%	0.023%
32	4.746	4.728	4.780	PV	113	2417	0.04%	0.008%
33	4.795	4.780	4.805	VV	116	966	0.01%	0.003%
34	4.812	4.805	4.849	VV	102	1479	0.02%	0.005%
35	4.863	4.849	4.881	VV	114	1296	0.02%	0.004%
36	4.903	4.881	4.953	PV	130	3213	0.05%	0.010%

					retention				
37	4.976	4.953	5.034	VV	137	3005	0.04%	0.010%	
38	5.045	5.034	5.071	VV	110	1323	0.02%	0.004%	
39	5.077	5.071	5.092	VV	82	691	0.01%	0.003%	
40	5.134	5.092	5.158	VV	141	2997	0.04%	0.010%	
41	5.170	5.158	5.200	VV	58	1212	0.01%	0.003%	
42	5.213	5.200	5.268	VV	62	1235	0.00%	0.001%	
43	5.278	5.268	5.314	VV	58	827	0.01%	0.003%	
44	5.321	5.314	5.350	VV	31	176	0.00%	0.001%	
45	5.360	5.350	5.425	PV	71	585	0.01%	0.002%	
46	5.456	5.425	5.478	PV	171	2997	0.04%	0.010%	
47	5.493	5.478	5.508	VV	123	1376	0.02%	0.004%	
48	5.538	5.508	5.551	VV	134	1483	0.02%	0.005%	
49	5.555	5.551	5.588	VV	150	674	0.01%	0.002%	
50	5.607	5.588	5.658	PV	248	5266	0.08%	0.017%	
51	5.665	5.658	5.685	VV	96	630	0.01%	0.002%	
52	5.735	5.685	5.755	PV	180	3805	0.06%	0.012%	
53	5.762	5.755	5.768	VV	94	717	0.01%	0.002%	
54	5.776	5.768	5.832	VV	153	4230	0.06%	0.014%	
55	5.842	5.832	5.854	VV	151	1552	0.02%	0.005%	
56	5.873	5.854	5.886	VV	197	3061	0.05%	0.010%	
57	5.908	5.886	5.982	VV	242	10032	0.15%	0.032%	
58	6.003	5.982	6.068	VV	202	7226	0.11%	0.023%	
59	6.079	6.068	6.128	VV	171	4028	0.06%	0.013%	
60	6.144	6.128	6.157	VV	103	1157	0.02%	0.004%	
61	6.220	6.157	6.316	VV	263	16489	0.24%	0.053%	
62	6.346	6.316	6.387	VV	503	11060	0.16%	0.035%	
63	6.406	6.387	6.457	VV	291	7776	0.12%	0.025%	
64	6.471	6.457	6.487	VV	166	2162	0.03%	0.007%	
65	6.499	6.487	6.508	VV	147	1334	0.02%	0.004%	
66	6.534	6.508	6.616	VV	195	10202	0.15%	0.033%	
67	6.634	6.616	6.684	VV	305	6641	0.10%	0.021%	
68	6.692	6.684	6.715	VV	156	1859	0.03%	0.006%	
69	6.732	6.715	6.753	VV	111	1820	0.03%	0.006%	
70	6.781	6.753	6.803	VV	142	2980	0.04%	0.010%	
71	6.950	6.803	6.972	PV	185	10281	0.15%	0.033%	
72	6.983	6.972	7.000	VV	115	1691	0.03%	0.005%	
73	7.021	7.000	7.030	VV	137	1732	0.03%	0.006%	
74	7.042	7.030	7.072	VV	167	2534	0.04%	0.008%	
75	7.106	7.072	7.118	VV	180	3323	0.05%	0.011%	
76	7.139	7.118	7.149	VV	149	2099	0.03%	0.007%	
77	7.168	7.149	7.188	VV	186	3223	0.05%	0.010%	
78	7.223	7.188	7.293	VV	201	9609	0.14%	0.031%	
79	7.321	7.293	7.338	VV	297	5723	0.08%	0.018%	
80	7.355	7.338	7.391	VV	326	7078	0.10%	0.023%	
81	7.453	7.391	7.468	VV	207	7700	0.11%	0.025%	
82	7.488	7.468	7.521	VV	212	5344	0.08%	0.017%	
83	7.533	7.521	7.554	VV	207	3423	0.05%	0.011%	
84	7.581	7.554	7.605	VV	496	8029	0.12%	0.026%	
85	7.610	7.605	7.638	VV	185	2745	0.04%	0.009%	
86	7.648	7.638	7.663	VV	128	1305	0.02%	0.004%	
87	7.670	7.663	7.722	VV	108	2575	0.04%	0.008%	
88	7.754	7.722	7.807	VV	159	3812	0.06%	0.012%	
89	7.817	7.807	7.855	VV	136	1774	0.03%	0.006%	

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90	8.273	8.261	8.309	VV	1100	28760	0.43%	0.092%
91	8.322	8.309	8.393	VV	891	40932		
92	8.404	8.393	8.420	VV	822	12644		
93	8.460	8.420	8.539	VV	1280	52562		
94	8.550	8.539	8.595	VV	500	14679		
95	8.610	8.595	8.670	VV	485	15709		
96	8.679	8.670	8.698	VV	323	4561	0.07%	0.015%
97	8.730	8.698	8.751	VV	302	7218	0.11%	0.023%
98	9.111	9.105	9.185	VV	1743	72090	1.07%	0.230%
99	9.202	9.185	9.271	VV	1521	63818	0.94%	0.204%
100	9.287	9.271	9.433	VV	1551	82829	1.23%	0.264%
101	9.447	9.433	9.538	VV	629	31160	0.46%	0.099%
102	9.592	9.538	9.648	VV	417	22264	0.33%	0.071%
103	9.703	9.648	9.778	VV	489	29308	0.43%	0.094%
104	9.793	9.778	9.809	VV	289	5423	0.08%	0.017%
105	9.827	9.809	9.871	VV	345	10143	0.15%	0.032%
106	9.904	9.871	9.943	VV	359	9312	0.14%	0.030%
107	9.977	9.943	10.366	VV	8258	399844	5.92%	1.277%
108	10.450	10.366	10.500	VV	356	20686	0.31%	0.066%
109	10.543	10.500	10.574	VV	314	10064	0.15%	0.032%
110	10.593	10.574	10.658	VV	253	6976	0.10%	0.022%
111	10.682	10.658	10.711	VV	187	4060	0.06%	0.013%
112	10.733	10.711	10.757	VV	304	5037	0.07%	0.016%
113	10.805	10.757	10.839	VV	816	16560	0.25%	0.053%
114	10.877	10.839	10.898	VV	400	9887	0.15%	0.032%
115	10.929	10.898	10.986	VV	302	10644	0.16%	0.034%
116	11.025	10.986	11.081	VV	487	10305	0.15%	0.033%
117	11.118	11.081	11.371	PV	1721	103290	1.53%	0.330%
118	11.375	11.371	11.414	VV	111	1447	0.02%	0.005%
119	11.442	11.414	11.471	PV	485	9416	0.14%	0.030%
120	11.507	11.471	11.571	VV	939	16755	0.25%	0.053%
121	11.598	11.571	11.671	VV	376	9473	0.14%	0.030%
122	11.704	11.671	11.751	VV	178	4215	0.06%	0.013%
123	11.830	11.751	12.019	PV	621701	6758639	100.00%	21.578%
124	12.045	12.019	12.062	VV	1117	24500	0.36%	0.078%
125	12.080	12.062	12.137	VV	1140	34463	0.51%	0.110%
126	12.174	12.137	12.218	VV	1051	23040	0.34%	0.074%
127	12.323	12.218	12.361	VV	308	16012	0.24%	0.051%
128	12.440	12.361	12.608	PV	51138	829957	12.28%	2.650%
129	12.629	12.608	12.670	VV	1137	30691	0.45%	0.098%
130	12.687	12.670	12.768	VV	605	28724	0.43%	0.092%
131	12.813	12.768	12.864	VV	1974	69154	1.02%	0.221%
132	12.916	12.864	13.048	VV	6476	170720	2.53%	0.545%
133	13.105	13.048	13.177	VV	928	35385	0.52%	0.113%
134	13.211	13.177	13.231	VV	6780	104385	1.54%	0.333%
135	13.263	13.231	13.404	VV	466061	5648108	83.57%	18.032%
136	13.424	13.404	13.450	VV	1615	30232	0.45%	0.097%
137	13.479	13.450	13.501	VV	1352	32528	0.48%	0.104%
138	13.523	13.501	13.641	VV	1976	106275	1.57%	0.339%
139	13.670	13.641	13.761	VV	11352	243047	3.60%	0.776%
140	13.790	13.761	13.918	VV	1160	68400	1.01%	0.218%
141	13.967	13.918	13.990	VV	1889	39726	0.59%	0.127%

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					rters				
142	14.008	13.990	14.034	VV	1657	26852	0.40%	0.086%	
143	14.079	14.034	14.108	VV	1117	33171			
144	14.128	14.108	14.208	VV	720	25809			
145	14.240	14.208	14.258	VV	362	7057			
146	14.274	14.258	14.321	VV	279	5845			
147	14.342	14.321	14.361	VV	139	1981			
148	14.447	14.361	14.488	PV	1721	41688	0.62%	0.133%	
149	14.571	14.488	14.593	VV	1468	32718	0.48%	0.104%	
150	14.654	14.593	14.760	VV	13599	347059	5.14%	1.108%	
151	14.789	14.760	14.934	VV	1324	78582	1.16%	0.251%	
152	15.000	14.934	15.044	VV	497	19787	0.29%	0.063%	
153	15.114	15.044	15.284	PV	3727	200946	2.97%	0.642%	
154	15.310	15.284	15.378	VV	445	14162	0.21%	0.045%	
155	15.528	15.378	15.608	PV	16385	491992	7.28%	1.571%	
156	15.630	15.608	15.666	VV	2887	46401	0.69%	0.148%	
157	15.698	15.666	15.728	VV	3798	59157	0.88%	0.189%	
158	15.782	15.728	15.808	VV	1951	52327	0.77%	0.167%	
159	15.823	15.808	15.861	VV	1214	30197	0.45%	0.096%	
160	15.880	15.861	15.901	VV	709	14589	0.22%	0.047%	
161	15.928	15.901	15.984	VV	762	29096	0.43%	0.093%	
162	16.051	15.984	16.093	VV	887	29091	0.43%	0.093%	
163	16.130	16.093	16.174	VV	3023	45300	0.67%	0.145%	
164	16.201	16.174	16.229	VV	416	6083	0.09%	0.019%	
165	16.371	16.229	16.396	PV	911	21914	0.32%	0.070%	
166	16.421	16.396	16.444	VV	1200	21151	0.31%	0.068%	
167	16.469	16.444	16.501	VV	683	17057	0.25%	0.054%	
168	16.549	16.501	16.591	VV	2045	67545	1.00%	0.216%	
169	16.612	16.591	16.644	VV	3345	53038	0.78%	0.169%	
170	16.684	16.644	16.750	VV	3160	97144	1.44%	0.310%	
171	16.768	16.750	16.791	VV	891	16714	0.25%	0.053%	
172	16.821	16.791	16.858	VV	642	17708	0.26%	0.057%	
173	16.873	16.858	16.891	VV	246	3238	0.05%	0.010%	
174	16.949	16.891	16.963	PV	316	10349	0.15%	0.033%	
175	16.998	16.963	17.044	VV	2749	62026	0.92%	0.198%	
176	17.079	17.044	17.111	VV	5242	97982	1.45%	0.313%	
177	17.124	17.111	17.148	VV	2051	30355	0.45%	0.097%	
178	17.168	17.148	17.211	VV	862	19597	0.29%	0.063%	
179	17.318	17.211	17.348	VV	518	17818	0.26%	0.057%	
180	17.530	17.348	17.607	PV	4793	135444	2.00%	0.432%	
181	17.634	17.607	17.673	VV	498	15026	0.22%	0.048%	
182	17.964	17.673	17.994	PV	3871	94910	1.40%	0.303%	
183	18.060	17.994	18.078	VV	2404	51901	0.77%	0.166%	
184	18.101	18.078	18.165	VV	2174	56509	0.84%	0.180%	
185	18.196	18.165	18.220	VV	845	14776	0.22%	0.047%	
186	18.284	18.220	18.309	PV	2271	37058	0.55%	0.118%	
187	18.368	18.309	18.425	VV	9478	327505	4.85%	1.046%	
188	18.484	18.425	18.550	VV	1576	69219	1.02%	0.221%	
189	18.717	18.550	18.736	PV	1163	25981	0.38%	0.083%	
190	18.793	18.736	18.839	VV	5473	112999	1.67%	0.361%	
191	18.901	18.839	18.925	PV	1448	21650	0.32%	0.069%	
192	19.194	18.925	19.255	VV	7797	231806	3.43%	0.740%	
193	19.496	19.255	19.513	VV	1034	81343	1.20%	0.260%	
194	19.581	19.513	19.613	VV	2221	42994	0.64%	0.137%	

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195	19.651	19.613	19.668	PV	1748	19491		
196	19.698	19.668	19.721	VV	992	18033		
197	19.944	19.721	19.974	VV	5849	291264		
198	19.993	19.974	20.015	VV	4428	98602		
199	20.325	20.015	20.344	VV	8748	1024323	15.15%	3.269%
200	21.042	20.344	21.108	VV	17108	6670546	20.57%	4.439%
201	21.164	21.108	21.231	VV	14491	1023811	11.81%	2.548%
202	21.338	21.231	21.423	VV	13091	1390538	9.73%	2.099%
203	21.452	21.423	21.588	VV	9814	798199	0.74%	0.159%
204	21.812	21.588	21.858	VV	3190	657305		
205	21.909	21.858	21.937	VV	992	49938		

Sum of corrected areas: 31322354

Aliphatic EPH 120224.M Wed Dec 11 03:05:36 2024

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0.29% 0.062%

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