

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
WC-2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data

Data File : FE049802.D

Signal(s) : FID1B.ch

Acq On : 28 Aug 2024 03:49

Sample : P3739-09MS

Misc :

ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
081424.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	3.132	3.104	3.240	BV	499	11722	0.09%	0.004%
2	3.272	3.240	3.400	PV	497264	4858215	38.31%	1.625%
3	3.414	3.400	3.471	VV	425	8448	0.07%	0.003%
4	3.483	3.471	3.538	VV	254	5609	0.04%	0.002%
5	3.549	3.538	3.567	PV	105	1144	0.01%	0.000%
6	3.586	3.567	3.596	PV	386	3606	0.03%	0.001%
7	3.633	3.596	3.703	VV	4283	91350	0.72%	0.031%
8	3.711	3.703	3.734	VV	592	9424	0.07%	0.003%
9	3.751	3.734	3.838	VV	1441	25613	0.20%	0.009%

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10	3.865	3.838	3.933	VV	1116	23398	0.1		
11	3.956	3.933	4.038	VV	2504	29276	0.1		
12	4.063	4.038	4.084	PV	745	8521	0.07%	0.003%	
13	4.100	4.084	4.132	VV	363	6090	0.05%	0.002%	
14	4.170	4.132	4.211	VV	338	9236	0.07%	0.003%	
15	4.249	4.211	4.369	VV	3776	70892	0.56%	0.024%	
16	4.384	4.369	4.444	VV	205	4964	0.04%	0.002%	
17	4.461	4.444	4.490	PV	158	2298	0.02%	0.001%	
18	4.524	4.490	4.543	VV	599476	5746982	45.32%	1.922%	
19	4.561	4.543	4.664	VV	563967	5627170	44.38%	1.882%	
20	4.686	4.664	4.731	VV	1359	32592	0.26%	0.011%	
21	4.754	4.731	4.791	VV	708	16934	0.13%	0.006%	
22	4.805	4.791	4.821	VV	702	8148	0.06%	0.003%	
23	4.829	4.821	4.854	VV	482	5608	0.04%	0.002%	
24	4.866	4.854	4.874	VV	214	2198	0.02%	0.001%	
25	4.886	4.874	4.898	VV	236	2930	0.02%	0.001%	
26	4.943	4.898	4.970	VV	701	19475	0.15%	0.007%	
27	4.982	4.970	5.004	VV	572	8696	0.07%	0.003%	
28	5.025	5.004	5.072	VV	1438	20450	0.16%	0.007%	
29	5.103	5.072	5.123	VV	312	4916	0.04%	0.002%	
30	5.135	5.123	5.157	VV	274	2581	0.02%	0.001%	
31	5.183	5.157	5.202	VV	1182	13265	0.10%	0.004%	
32	5.223	5.202	5.258	VV	1914	27684	0.22%	0.009%	
33	5.283	5.258	5.296	VV	756	9532	0.08%	0.003%	
34	5.311	5.296	5.330	VV	865	10089	0.08%	0.003%	
35	5.340	5.330	5.350	VV	291	2891	0.02%	0.001%	

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36	5.366	5.350	5.395	VV	638	6968	0.05%	
37	5.430	5.395	5.454	VV	417	6490	0.05%	
38	5.475	5.454	5.501	VV	385	6596	0.05%	0.002%
39	5.519	5.501	5.588	VV	898	15184	0.12%	0.005%
40	5.622	5.588	5.641	PV	248	3045	0.02%	0.001%
41	5.659	5.641	5.681	VV	2605	30902	0.24%	0.010%
42	5.706	5.681	5.750	VV	2489	49808	0.39%	0.017%
43	5.761	5.750	5.810	VV	749	13457	0.11%	0.004%
44	5.846	5.810	5.881	VV	564	12825	0.10%	0.004%
45	5.909	5.881	5.941	VV	3161	36171	0.29%	0.012%
46	5.971	5.941	5.991	VV	416	8961	0.07%	0.003%
47	6.009	5.991	6.061	VV	589	10897	0.09%	0.004%
48	6.085	6.061	6.104	VV	358	5578	0.04%	0.002%
49	6.128	6.104	6.155	VV	236	4211	0.03%	0.001%
50	6.192	6.155	6.204	PV	370	6325	0.05%	0.002%
51	6.231	6.204	6.386	VV	619593	6331655	49.93%	2.117%
52	6.400	6.386	6.471	VV	1653	48596	0.38%	0.016%
53	6.486	6.471	6.499	VV	737	10878	0.09%	0.004%
54	6.515	6.499	6.598	VV	641	30668	0.24%	0.010%
55	6.604	6.598	6.655	VV	489	13251	0.10%	0.004%
56	6.691	6.655	6.764	VV	666995	6612896	52.15%	2.211%
57	6.779	6.764	6.800	VV	1521	23391	0.18%	0.008%
58	6.821	6.800	6.971	VV	10884	195980	1.55%	0.066%
59	6.977	6.971	7.002	VV	352	5798	0.05%	0.002%
60	7.033	7.002	7.088	VV	411	17096	0.13%	0.006%

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61	7.127	7.088	7.176	VV	489	14961	0.1	
62	7.200	7.176	7.214	VV	1031	14710	0.1	
63	7.231	7.214	7.285	VV	5637	70439	0.1	
64	7.327	7.285	7.446	VV	624351	6472005	51.04%	2.164%
65	7.465	7.446	7.508	VV	2121	55030	0.43%	0.018%
66	7.527	7.508	7.542	VV	1872	30878	0.24%	0.010%
67	7.550	7.542	7.586	VV	1391	24850	0.20%	0.008%
68	7.604	7.586	7.618	VV	1063	16056	0.13%	0.005%
69	7.636	7.618	7.678	VV	2003	32148	0.25%	0.011%
70	7.716	7.678	7.774	VV	503	17458	0.14%	0.006%
71	7.812	7.774	7.883	VV	525	12265	0.10%	0.004%
72	7.901	7.883	7.914	PV	181	2269	0.02%	0.001%
73	8.209	8.190	8.238	VV	1288	23294	0.18%	0.008%
74	8.266	8.238	8.314	VV	1248	31246	0.25%	0.010%
75	8.331	8.314	8.352	VV	388	6368	0.05%	0.002%
76	8.368	8.352	8.401	VV	290	6830	0.05%	0.002%
77	8.422	8.401	8.468	VV	544	15123	0.12%	0.005%
78	8.520	8.468	8.593	VV	673146	7021832	55.38%	2.348%
79	8.629	8.593	8.801	VV	645735	6678455	52.67%	2.233%
80	8.928	8.896	8.983	VV	636726	6681514	52.69%	2.234%
81	8.991	8.983	9.123	VV	4376	170036	1.34%	0.057%
82	9.132	9.123	9.185	VV	961	30291	0.24%	0.010%
83	9.209	9.185	9.231	VV	1740	31127	0.25%	0.010%
84	9.252	9.231	9.314	VV	1540	44520	0.35%	0.015%
85	9.343	9.314	9.360	VV	1594	25058	0.20%	0.008%
86	9.398	9.360	9.481	VV	5035	109915	0.87%	0.037%

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87	9.494	9.481	9.511	VV	179	2363	0.02	
88	9.528	9.511	9.565	VV	194	3283	0.03	
89	9.601	9.565	9.617	VV	306	5410	0.04	
90	9.643	9.617	9.666	VV	462	5538	0.04%	0.002%
91	9.717	9.666	9.848	PV	584559	6538739	51.57%	2.186%
92	9.859	9.848	9.881	VV	1941	31417	0.25%	0.011%
93	9.901	9.881	9.916	VV	3941	51481	0.41%	0.017%
94	9.930	9.916	9.985	VV	3970	72669	0.57%	0.024%
95	9.995	9.985	10.008	VV	623	8122	0.06%	0.003%
96	10.056	10.008	10.091	VV	1250	38897	0.31%	0.013%
97	10.125	10.091	10.251	VV	622736	7101261	56.00%	2.375%
98	10.263	10.251	10.318	VV	503	13384	0.11%	0.004%
99	10.345	10.318	10.372	VV	207	4521	0.04%	0.002%
100	10.411	10.372	10.428	VV	843	11878	0.09%	0.004%
101	10.445	10.428	10.491	VV	958	15350	0.12%	0.005%
102	10.510	10.491	10.548	VV	590	11353	0.09%	0.004%
103	10.568	10.548	10.586	VV	671	10672	0.08%	0.004%
104	10.603	10.586	10.629	VV	457	8800	0.07%	0.003%
105	10.653	10.629	10.695	VV	404	8826	0.07%	0.003%
106	10.794	10.695	10.804	VV	814	24726	0.19%	0.008%
107	10.811	10.804	10.838	VV	825	11784	0.09%	0.004%
108	10.861	10.838	10.901	VV	1489	22967	0.18%	0.008%
109	10.930	10.901	11.031	VV	3731	69622	0.55%	0.023%
110	11.123	11.031	11.169	PV	556965	6172586	48.68%	2.064%
111	11.199	11.169	11.343	VV	522416	6323691	49.87%	2.115%
112	11.368	11.343	11.410	VV	9074	159413	1.26%	0.053%

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113	11.435	11.410	11.475	VV	1850	64357		
114	11.495	11.475	11.524	VV	2261	45797		
115	11.568	11.524	11.636	VV	610923	726823		
116	11.653	11.636	11.714	VV	1462	45090	0.36%	0.015%
117	11.726	11.714	11.744	VV	767	12477	0.10%	0.004%
118	11.759	11.744	11.788	VV	670	14782	0.12%	0.005%
119	11.810	11.788	11.828	VV	609	11907	0.09%	0.004%
120	11.887	11.828	12.007	VV	743240	8103542	63.91%	2.710%
121	12.022	12.007	12.063	VV	988	28779	0.23%	0.010%
122	12.078	12.063	12.094	VV	961	14314	0.11%	0.005%
123	12.109	12.094	12.149	VV	976	19975	0.16%	0.007%
124	12.169	12.149	12.191	VV	397	7147	0.06%	0.002%
125	12.232	12.191	12.267	VV	1110	23368	0.18%	0.008%
126	12.288	12.267	12.307	VV	826	11161	0.09%	0.004%
127	12.320	12.307	12.380	VV	451	11446	0.09%	0.004%
128	12.404	12.380	12.436	VV	316	6270	0.05%	0.002%
129	12.484	12.436	12.552	VV	12000	167441	1.32%	0.056%
130	12.571	12.552	12.601	VV	722	14706	0.12%	0.005%
131	12.632	12.601	12.653	VV	997	20688	0.16%	0.007%
132	12.696	12.653	12.753	VV	3564	64901	0.51%	0.022%
133	12.762	12.753	12.784	VV	236	3600	0.03%	0.001%
134	12.817	12.784	12.837	VV	666	13284	0.10%	0.004%
135	12.876	12.837	12.910	VV	598326	7200161	56.78%	2.408%
136	12.944	12.910	13.103	VV	526253	6257987	49.35%	2.093%
137	13.128	13.103	13.208	VV	6906	127504	1.01%	0.043%
138	13.243	13.208	13.281	VV	531195	6177063	48.71%	2.066%

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139	13.320	13.281	13.447	VV	411695	519577		
140	13.487	13.447	13.597	VV	576179	706432		
141	13.608	13.597	13.628	VV	1060	16698	0.13%	0.006%
142	13.635	13.628	13.665	VV	846	16839	0.13%	0.006%
143	13.717	13.665	13.778	VV	1759	60940	0.48%	0.020%
144	13.827	13.778	13.848	VV	1080	30477	0.24%	0.010%
145	13.860	13.848	13.884	VV	1148	18300	0.14%	0.006%
146	13.910	13.884	13.926	VV	1227	22120	0.17%	0.007%
147	13.935	13.926	13.968	VV	969	16422	0.13%	0.005%
148	14.021	13.968	14.038	VV	1761	33297	0.26%	0.011%
149	14.072	14.038	14.180	VV	571663	6935547	54.69%	2.319%
150	14.196	14.180	14.238	VV	380	10050	0.08%	0.003%
151	14.252	14.238	14.279	VV	958	13409	0.11%	0.004%
152	14.295	14.279	14.310	VV	372	5351	0.04%	0.002%
153	14.317	14.310	14.378	VV	307	4931	0.04%	0.002%
154	14.465	14.378	14.488	PV	1317	34427	0.27%	0.012%
155	14.506	14.488	14.514	VV	1350	16242	0.13%	0.005%
156	14.527	14.514	14.556	VV	1581	23150	0.18%	0.008%
157	14.582	14.556	14.607	VV	419	7783	0.06%	0.003%
158	14.631	14.607	14.681	VV	1061	22882	0.18%	0.008%
159	14.693	14.681	14.712	VV	593	7542	0.06%	0.003%
160	14.753	14.712	14.782	VV	291	8533	0.07%	0.003%
161	14.808	14.782	14.839	VV	738	11184	0.09%	0.004%
162	14.863	14.839	14.905	VV	355	9217	0.07%	0.003%
163	14.922	14.905	14.954	VV	223	3075	0.02%	0.001%
164	15.019	14.954	15.080	PV	627	13901	0.11%	0.005%

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165	15.122	15.080	15.142	PV	381803	510075		
166	15.169	15.142	15.324	VV	829344	126804		
167	15.344	15.324	15.511	VV	4668	312900	2.47%	0.105%
168	15.551	15.511	15.661	VV	23971	543109	4.28%	0.182%
169	15.689	15.661	15.728	VV	3011	70188	0.55%	0.023%
170	15.760	15.728	15.785	VV	4917	81646	0.64%	0.027%
171	15.798	15.785	15.824	VV	1137	23975	0.19%	0.008%
172	15.834	15.824	15.846	VV	885	10600	0.08%	0.004%
173	15.874	15.846	15.892	VV	775	19664	0.16%	0.007%
174	15.899	15.892	15.928	VV	568	11254	0.09%	0.004%
175	15.954	15.928	16.021	VV	610	24594	0.19%	0.008%
176	16.071	16.021	16.101	VV	950	30405	0.24%	0.010%
177	16.109	16.101	16.131	VV	572	9708	0.08%	0.003%
178	16.195	16.131	16.244	VV	527500	6786807	53.52%	2.269%
179	16.255	16.244	16.288	VV	771	13671	0.11%	0.005%
180	16.292	16.288	16.341	VV	372	8031	0.06%	0.003%
181	16.386	16.341	16.447	VV	236	8554	0.07%	0.003%
182	16.484	16.447	16.509	PV	371	7124	0.06%	0.002%
183	16.568	16.509	16.608	VV	2273	49517	0.39%	0.017%
184	16.636	16.608	16.643	VV	1467	18294	0.14%	0.006%
185	16.683	16.643	16.698	VV	396713	5372154	42.37%	1.796%
186	16.715	16.698	16.794	VV	421323	5888780	46.44%	1.969%
187	16.805	16.794	16.930	VV	11117	543137	4.28%	0.182%
188	16.942	16.930	16.955	VV	3761	54758	0.43%	0.018%
189	16.970	16.955	16.983	VV	3680	60210	0.47%	0.020%
190	17.005	16.983	17.026	VV	4398	101585	0.80%	0.034%

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191	17.063	17.026	17.107	VV	339034	483730		
192	17.142	17.107	17.368	VV	499435	788093		
193	17.377	17.368	17.391	VV	3458	48536	0.38%	0.016%
194	17.397	17.391	17.411	VV	3437	41165	0.32%	0.014%
195	17.417	17.411	17.450	VV	3363	75808	0.60%	0.025%
196	17.510	17.450	17.542	VV	4923	203211	1.60%	0.068%
197	17.586	17.542	17.647	VV	7466	245480	1.94%	0.082%
198	17.674	17.647	17.707	VV	3175	99472	0.78%	0.033%
199	17.817	17.707	17.840	VV	2533	195351	1.54%	0.065%
200	17.915	17.840	17.944	VV	7552	230562	1.82%	0.077%
201	18.029	17.944	18.089	VV	502635	7235970	57.06%	2.420%
202	18.116	18.089	18.149	VV	6835	169812	1.34%	0.057%
203	18.171	18.149	18.189	VV	4068	88754	0.70%	0.030%
204	18.206	18.189	18.221	VV	3750	67886	0.54%	0.023%
205	18.255	18.221	18.281	VV	4160	134285	1.06%	0.045%
206	18.299	18.281	18.308	VV	3397	53776	0.42%	0.018%
207	18.348	18.308	18.360	VV	6611	152499	1.20%	0.051%
208	18.387	18.360	18.405	VV	15913	307407	2.42%	0.103%
209	18.437	18.405	18.453	VV	203881	3108921	24.52%	1.040%
210	18.470	18.453	18.654	VV	199405	5612745	44.26%	1.877%
211	18.691	18.654	18.818	VV	206929	5092544	40.16%	1.703%
212	18.860	18.818	18.928	VV	499583	8067167	63.62%	2.698%
213	18.955	18.928	18.991	VV	16543	567180	4.47%	0.190%
214	19.016	18.991	19.034	VV	13561	343863	2.71%	0.115%
215	19.047	19.034	19.078	VV	12678	323550	2.55%	0.108%

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216	19.083	19.078	19.108	VV	12339	219568		
217	19.132	19.108	19.148	VV	12346	295816		
218	19.215	19.148	19.235	VV	18587	748561		
219	19.254	19.235	19.304	VV	17706	621908	4.90%	0.208%
220	19.395	19.304	19.425	VV	13065	924408	7.29%	0.309%
221	19.453	19.425	19.474	VV	13575	385680	3.04%	0.129%
222	19.497	19.474	19.521	VV	12949	358967	2.83%	0.120%
223	19.548	19.521	19.568	VV	13781	369956	2.92%	0.124%
224	19.642	19.568	19.682	VV	536372	8230105	64.90%	2.752%
225	19.703	19.682	19.728	VV	17852	456022	3.60%	0.152%
226	19.748	19.728	19.777	VV	17397	485239	3.83%	0.162%
227	19.814	19.777	19.834	VV	16439	540949	4.27%	0.181%
228	19.929	19.834	19.951	VV	16988	1135053	8.95%	0.380%
229	20.004	19.951	20.039	VV	21194	975649	7.69%	0.326%
230	20.047	20.039	20.058	VV	17780	199523	1.57%	0.067%
231	20.277	20.058	20.304	VV	22193	2914930	22.99%	0.975%
232	20.384	20.304	20.458	VV	527020	9553056	75.34%	3.194%
233	20.520	20.458	20.578	VV	29533	1891217	14.91%	0.632%
234	20.732	20.578	20.774	VV	29807	3194115	25.19%	1.068%
235	21.010	20.774	21.039	VV	30616	4663402	36.78%	1.559%
236	21.111	21.039	21.238	VV	484846	11304090	89.15%	3.780%
237	21.257	21.238	21.270	VV	30594	589035	4.65%	0.197%
238	21.285	21.270	21.404	VV	30514	2430077	19.16%	0.813%
239	21.525	21.404	21.578	VV	31355	3142533	24.78%	1.051%
240	21.605	21.578	21.638	VV	30279	1084771	8.55%	0.363%
241	21.646	21.638	21.694	VV	29925	1011741	7.98%	0.338%

Instrument :
FID_E
ClientSampleId :
WC-2MS

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242	21.752	21.694	21.760	VV	29929	1169170		
243	21.790	21.760	21.847	VV	29911	1542487		
244	21.861	21.847	21.901	VV	29661	965926		
245	22.007	21.901	22.161	VV	336445	12156472	95.87%	4.065%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

246	22.200	22.161	22.301	VBA	30843	2534992	19.99%	0.848%
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Sum of corrected areas: 299056829

Aliphatic EPH 081424.M Wed Aug 28 06:08:28 2024