

Instrument :

FID_E

ClientSampleId :

WCS-TPOMSD

rteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data
 Data File : FE048546.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 19:09
 Sample : P2704-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 052524.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	3.196	3.138	3.307	BV	956	14505	0.13%	0.007%
2	3.339	3.307	3.466	PV	502417	4874928	42.06%	2.202%
3	3.482	3.466	3.534	VV	403	6197	0.05%	0.003%
4	3.548	3.534	3.571	PV	269	2899	0.03%	0.001%
5	3.579	3.571	3.610	VV	227	1968	0.02%	0.001%
6	3.620	3.610	3.638	VV	161	1428	0.01%	0.001%
7	3.654	3.638	3.678	VV	315	4814	0.04%	0.002%
8	3.686	3.678	3.764	VV	411	10090	0.09%	0.005%
9	3.781	3.764	3.791	PV	190	1697	0.01%	0.001%
10	3.810	3.791	3.833	VV	310	4377	0.04%	0.002%
11	3.842	3.833	3.901	VV	106	2433	0.02%	0.001%
12	3.925	3.901	4.001	VBA	414	5905	0.05%	0.003%
13	4.021	4.001	4.041	BV	194	3112	0.03%	0.001%
14	4.050	4.041	4.103	VV	162	3616	0.03%	0.002%
15	4.127	4.103	4.151	PV	456	6512	0.06%	0.003%
16	4.165	4.151	4.209	VV	435	8361	0.07%	0.004%
17	4.237	4.209	4.261	VV	307	4044	0.03%	0.002%
18	4.274	4.261	4.288	VV	225	2167	0.02%	0.001%
19	4.314	4.288	4.384	VV	1336	26675	0.23%	0.012%
20	4.390	4.384	4.432	VV	173	4201	0.04%	0.002%
21	4.438	4.432	4.499	VV	133	3763	0.03%	0.002%
22	4.514	4.499	4.545	PV	208	3103	0.03%	0.001%
23	4.587	4.545	4.605	VV	577140	5534299	47.75%	2.500%
24	4.624	4.605	4.728	VV	594248	5853614	50.50%	2.644%
25	4.746	4.728	4.788	VV	880	18905	0.16%	0.009%

						rteres		
26	4.810	4.788	4.854	VV	356			
27	4.867	4.854	4.882	VV	397			
28	4.894	4.882	4.918	VV	270			
29	4.926	4.918	4.935	VV	208			
30	4.956	4.935	5.030	VV	337			
31	5.040	5.030	5.062	VV	266			
32	5.085	5.062	5.116	VV	331			
33	5.124	5.116	5.152	VV	150			
34	5.162	5.152	5.215	VV	163			
35	5.241	5.215	5.266	VV	372			
36	5.289	5.266	5.325	VV	375			
37	5.369	5.325	5.421	VV	357			
38	5.428	5.421	5.481	VV	192			
39	5.491	5.481	5.504	VV	139			
40	5.526	5.504	5.558	VV	759			
41	5.561	5.558	5.569	VV	192			
42	5.573	5.569	5.584	VV	122			
43	5.595	5.584	5.664	VV	160			
44	5.678	5.664	5.692	VV	109			
45	5.717	5.692	5.736	PV	1568			
46	5.755	5.736	5.858	VV	3404			
47	5.863	5.858	5.892	VV	92			
48	5.910	5.892	5.946	VV	240			
49	5.963	5.946	6.008	VV	78			
50	6.015	6.008	6.024	VV	86			
51	6.036	6.024	6.068	VV	165			
52	6.087	6.068	6.127	VV	230			
53	6.156	6.127	6.179	VV	113			
54	6.194	6.179	6.218	VV	83			
55	6.289	6.218	6.348	PV	610018			
56	6.363	6.348	6.446	VV	5123			
57	6.457	6.446	6.522	VV	1248			
58	6.533	6.522	6.573	VV	763			
59	6.587	6.573	6.612	VV	928			
60	6.621	6.612	6.629	VV	552			
61	6.635	6.629	6.646	VV	539			
62	6.654	6.646	6.668	VV	466			
63	6.676	6.668	6.708	VV	450			
64	6.749	6.708	6.809	VV	559561			
65	6.827	6.809	6.849	VV	1882			
66	6.873	6.849	7.021	VV	9736			
67	7.032	7.021	7.054	VV	346			
68	7.075	7.054	7.104	VV	331			
69	7.115	7.104	7.126	VV	193			

Instrument :

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8713 0.08% 0.004%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2024

Supervised By :Ankita Jodhani 06/05/2024

3607 0.03% 0.002%

5823 0.05% 0.003%

1788 0.02% 0.001%

2119 0.02% 0.001%

4469 0.04% 0.002%

6547 0.06% 0.003%

7569 0.07% 0.003%

2436 0.02% 0.001%

1140 0.01% 0.001%

10480 0.09% 0.005%

916 0.01% 0.000%

934 0.01% 0.000%

3442 0.03% 0.002%

1125 0.01% 0.001%

16697 0.14% 0.008%

48031 0.41% 0.022%

1984 0.02% 0.001%

3528 0.03% 0.002%

2727 0.02% 0.001%

688 0.01% 0.000%

2609 0.02% 0.001%

3451 0.03% 0.002%

1658 0.01% 0.001%

1079 0.01% 0.000%

6010441 51.85% 2.715%

133851 1.15% 0.060%

39690 0.34% 0.018%

18941 0.16% 0.009%

15478 0.13% 0.007%

4737 0.04% 0.002%

4897 0.04% 0.002%

5492 0.05% 0.002%

9224 0.08% 0.004%

5562917 47.99% 2.512%

25937 0.22% 0.012%

139948 1.21% 0.063%

5229 0.05% 0.002%

6548 0.06% 0.003%

2127 0.02% 0.001%

70	7.137	7.126	7.146	VV	178			
71	7.169	7.146	7.210	VV	465			
72	7.235	7.210	7.265	VV	1940			
73	7.288	7.265	7.336	VV	3784			
74	7.385	7.336	7.508	VV	593097			
75	7.521	7.508	7.555	VV	1710			
76	7.584	7.555	7.601	VV	1487			
77	7.608	7.601	7.641	VV	1007			
78	7.659	7.641	7.678	VV	774			
79	7.694	7.678	7.744	VV	1612			
80	7.754	7.744	7.799	VV	316			
81	7.827	7.799	7.854	VV	208			
82	7.870	7.854	7.914	VV	311			
83	7.920	7.914	7.961	PV	115			
84	8.268	8.249	8.290	VV	925			
85	8.320	8.290	8.341	VV	579			
86	8.350	8.341	8.380	VV	338			
87	8.391	8.380	8.411	VV	172			
88	8.432	8.411	8.454	VV	178			
89	8.474	8.454	8.524	VV	386			
90	8.578	8.524	8.654	VV	557374			
91	8.688	8.654	8.858	VV	575606			
92	8.988	8.958	9.235	VV	597076			
93	9.259	9.235	9.288	VV	1729			
94	9.310	9.288	9.375	VV	1226			
95	9.402	9.375	9.417	VV	1302			
96	9.456	9.417	9.525	VV	4634			
97	9.584	9.525	9.665	VV	247			
98	9.684	9.665	9.710	VV	66			
99	9.730	9.710	9.744	PV	513			
100	9.776	9.744	9.903	VV	520378			
101	9.920	9.903	9.938	VV	1618			
102	9.961	9.938	9.976	VV	5422			
103	9.988	9.976	10.009	VV	4002			
104	10.016	10.009	10.060	VV	1124			
105	10.117	10.060	10.144	VV	1207			
106	10.184	10.144	10.257	VV	558211			
107	10.281	10.257	10.445	VV	656			
108	10.462	10.445	10.495	VV	415			
109	10.521	10.495	10.541	VV	229			
110	10.570	10.541	10.592	VV	375			
111	10.623	10.592	10.651	VV	280			
112	10.666	10.651	10.684	VV	207			

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1977 0.02% 0.001%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2024

Supervised By :Ankita Jodhani 06/05/2024

6001001 0.100% 0.100%
35071 0.30% 0.016%

29940 0.26% 0.014%

17498 0.15% 0.008%

12907 0.11% 0.006%

24415 0.21% 0.011%

8007 0.07% 0.004%

4146 0.04% 0.002%

4204 0.04% 0.002%

1151 0.01% 0.001%

14166 0.12% 0.006%

12826 0.11% 0.006%

5253 0.05% 0.002%

2090 0.02% 0.001%

3689 0.03% 0.002%

10298 0.09% 0.005%

5779901 49.86% 2.610%

5970567 51.51% 2.697%

6127102 52.86% 2.767%

27982 0.24% 0.013%

32863 0.28% 0.015%

18448 0.16% 0.008%

98582 0.85% 0.045%

8391 0.07% 0.004%

912 0.01% 0.000%

6646 0.06% 0.003%

5807546 50.10% 2.623%

28521 0.25% 0.013%

68640 0.59% 0.031%

47380 0.41% 0.021%

22524 0.19% 0.010%

33975 0.29% 0.015%

6009869 51.85% 2.714%

34520 0.30% 0.016%

6747 0.06% 0.003%

4552 0.04% 0.002%

6979 0.06% 0.003%

6420 0.06% 0.003%

2699 0.02% 0.001%

rteres					
113	10.700	10.684	10.754	VV	248
114	10.841	10.754	10.862	VV	376
115	10.878	10.862	10.893	VV	414
116	10.921	10.893	10.943	VV	1026
117	10.950	10.943	10.958	VV	194
118	10.984	10.958	11.041	VV	4109
119	11.054	11.041	11.101	VV	340
120	11.182	11.101	11.228	PV	503951
121	11.257	11.228	11.406	VV	469820
122	11.428	11.406	11.461	VV	4922
123	11.475	11.461	11.529	VV	2082
124	11.555	11.529	11.585	VV	1634
125	11.628	11.585	11.766	VV	539906
126	11.784	11.766	11.804	VV	933
127	11.815	11.804	11.855	VV	716
128	11.887	11.855	11.904	VV	713
129	11.946	11.904	12.027	VV	399879
130	12.039	12.027	12.064	VV	690
131	12.078	12.064	12.145	VV	744
132	12.159	12.145	12.209	VV	598
133	12.229	12.209	12.261	VV	401
134	12.293	12.261	12.331	VV	887
135	12.348	12.331	12.365	VV	541
136	12.386	12.365	12.441	VV	558
137	12.463	12.441	12.492	PV	363
138	12.540	12.492	12.607	VV	38493
139	12.628	12.607	12.701	VV	2165
140	12.758	12.701	12.814	VV	2200
141	12.832	12.814	12.843	PV	137
142	12.875	12.843	12.897	VV	393
143	12.937	12.897	12.968	VV	518279
144	13.002	12.968	13.158	VV	477969
145	13.185	13.158	13.260	VV	6731
146	13.302	13.260	13.339	VV	490947
147	13.380	13.339	13.469	VV	315095
148	13.486	13.469	13.510	VV	1786
149	13.548	13.510	13.603	VV	505430
150	13.610	13.603	13.712	VV	1717
151	13.741	13.712	13.750	VV	1686
152	13.771	13.750	13.874	VV	9567
153	13.889	13.874	13.904	VV	635
154	13.922	13.904	13.948	VV	976
155	13.973	13.948	14.018	VV	1319

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4933 0.04% 0.002%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2024

Supervised By :Ankita Jodhani 06/05/2024

1887 0.182% 0.1882%

59631 0.51% 0.027%

5649 0.05% 0.003%

5592732 48.25% 2.526%

5848814 50.46% 2.642%

96895 0.84% 0.044%

66096 0.57% 0.030%

43154 0.37% 0.019%

6253963 53.95% 2.825%

18016 0.16% 0.008%

16735 0.14% 0.008%

16596 0.14% 0.007%

4372804 37.72% 1.975%

13611 0.12% 0.006%

28005 0.24% 0.013%

13002 0.11% 0.006%

7658 0.07% 0.003%

17557 0.15% 0.008%

6870 0.06% 0.003%

10764 0.09% 0.005%

4570 0.04% 0.002%

453963 3.92% 0.205%

49916 0.43% 0.023%

39258 0.34% 0.018%

1149 0.01% 0.001%

6678 0.06% 0.003%

6212552 53.60% 2.806%

5789218 49.94% 2.615%

134980 1.16% 0.061%

5740134 49.52% 2.593%

3906731 33.70% 1.764%

40063 0.35% 0.018%

6070363 52.37% 2.742%

69967 0.60% 0.032%

24519 0.21% 0.011%

159712 1.38% 0.072%

10124 0.09% 0.005%

17162 0.15% 0.008%

28528 0.25% 0.013%

						rters
156	14.029	14.018	14.041	VV	371	
157	14.081	14.041	14.098	VV	842	
158	14.133	14.098	14.247	VV	487669	60
159	14.258	14.247	14.283	VV	304	
160	14.308	14.283	14.337	VV	1045	
161	14.347	14.337	14.357	VV	242	
162	14.367	14.357	14.396	VV	239	
163	14.413	14.396	14.447	VV	133	
164	14.528	14.447	14.547	PV	876	
165	14.566	14.547	14.589	VV	932	
166	14.602	14.589	14.618	VV	156	
167	14.643	14.618	14.664	VV	250	
168	14.700	14.664	14.722	PV	3834	
169	14.749	14.722	14.893	VV	27871	
170	14.914	14.893	14.961	VV	454	
171	14.971	14.961	15.018	VV	121	
172	15.026	15.018	15.031	PV	103	
173	15.044	15.031	15.053	VV	127	
174	15.087	15.053	15.111	VV	469	
175	15.179	15.111	15.199	VV	338371	
176	15.228	15.199	15.559	VV	596178	
177	15.569	15.559	15.577	VV	1941	
178	15.613	15.577	15.694	VV	18465	
179	15.706	15.694	15.725	VV	1866	
180	15.751	15.725	15.790	VV	3084	
181	15.825	15.790	15.862	VV	6009	
182	15.874	15.862	15.921	VV	932	
183	15.931	15.921	15.985	VV	587	
184	16.023	15.985	16.057	VV	512	
185	16.090	16.057	16.110	VV	565	
186	16.135	16.110	16.171	VV	864	
187	16.182	16.171	16.191	VV	403	
188	16.256	16.191	16.305	VV	452664	
189	16.317	16.305	16.351	VV	868	
190	16.369	16.351	16.404	VV	302	
191	16.453	16.404	16.477	VV	323	
192	16.550	16.477	16.581	PV	397	
193	16.632	16.581	16.667	PV	2055	
194	16.736	16.667	16.751	VV	292659	
195	16.767	16.751	16.959	VV	344803	
196	16.982	16.959	17.028	VV	4889	
197	17.043	17.028	17.059	VV	3168	
198	17.115	17.059	17.168	VV	248069	
199	17.204	17.168	17.269	VV	454406	

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WCS-TPOMSD		
4889 0.04% 0.002%		
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Supervised By :Ankita Jodhani 06/05/2024		

200	17.277	17.269	17.384	VV	5556
201	17.392	17.384	17.514	VV	2711
202	17.574	17.514	17.605	VV	2220
203	17.649	17.605	17.708	VV	6212
204	17.735	17.708	17.784	VV	1605
205	17.795	17.784	17.808	VV	599
206	17.822	17.808	17.844	VV	442
207	17.874	17.844	17.901	VV	440
208	17.979	17.901	18.008	PV	4711
209	18.092	18.008	18.150	VV	444874
210	18.178	18.150	18.224	VV	3637
211	18.235	18.224	18.257	VV	289
212	18.322	18.257	18.341	PV	843
213	18.376	18.341	18.384	VV	245
214	18.484	18.384	18.501	VV	187099
215	18.520	18.501	18.668	VV	161162
216	18.676	18.668	18.691	VV	7656
217	18.740	18.691	18.878	VV	221595
218	18.922	18.878	18.978	VV	469605
219	18.989	18.978	18.994	VV	5583
220	19.018	18.994	19.057	VV	7149
221	19.075	19.057	19.163	VV	3993
222	19.194	19.163	19.230	VV	2869
223	19.279	19.230	19.296	VV	5653
224	19.315	19.296	19.371	VV	6257
225	19.417	19.371	19.438	VV	2133
226	19.463	19.438	19.499	VV	1804
227	19.509	19.499	19.539	VV	1270
228	19.559	19.539	19.581	VV	962
229	19.612	19.581	19.650	VV	1063
230	19.706	19.650	19.751	VV	457553
231	19.768	19.751	19.790	VV	3114
232	19.812	19.790	19.842	VV	3288
233	19.874	19.842	19.904	VV	2204
234	19.924	19.904	19.934	VV	1211
235	19.992	19.934	20.024	VV	1668
236	20.068	20.024	20.134	VV	5218
237	20.146	20.134	20.155	VV	1424
238	20.205	20.155	20.234	VV	1820
239	20.344	20.234	20.378	VV	3662
240	20.444	20.378	20.498	VV	434309
241	20.579	20.498	20.639	VV	10988
242	20.666	20.639	20.695	VV	5120

Instrument :
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ClientSampleId :
WCS-TPOMSD

255166 2.20% 0.115%
Manual IntegrationsAPPROVED
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7101	0.06%	0.003%
7185	0.06%	0.003%
8852	0.08%	0.004%
73915	0.64%	0.033%
6203730	53.52%	2.802%
56037	0.48%	0.025%
3711	0.03%	0.002%
12159	0.10%	0.005%
5001	0.04%	0.002%
2933122	25.30%	1.325%
3680875	31.76%	1.662%
101326	0.87%	0.046%
4203939	36.27%	1.899%
6660204	57.46%	3.008%
53135	0.46%	0.024%
203473	1.76%	0.092%
204045	1.76%	0.092%
96900	0.84%	0.044%
143457	1.24%	0.065%
179648	1.55%	0.081%
72194	0.62%	0.033%
57870	0.50%	0.026%
25139	0.22%	0.011%
21125	0.18%	0.010%
32276	0.28%	0.015%
6509017	56.15%	2.940%
64256	0.55%	0.029%
72166	0.62%	0.033%
62557	0.54%	0.028%
19584	0.17%	0.009%
61963	0.53%	0.028%
184569	1.59%	0.083%
16787	0.14%	0.008%
75317	0.65%	0.034%
213325	1.84%	0.096%
6647688	57.35%	3.002%
577768	4.98%	0.261%
146872	1.27%	0.066%

				rt	Area			
243	20.796	20.695	20.826	VV	6595			
244	20.847	20.826	20.862	VV	4240			
245	20.871	20.862	20.879	VV	4036			
246	20.918	20.879	20.927	VV	4087			
247	20.967	20.927	21.025	VV	4593			
248	21.183	21.025	21.438	VV	366885	7577101	65.37%	3.422%
249	21.497	21.438	21.544	VV	3029	182041	1.57%	0.082%
250	21.605	21.544	21.710	VV	4301	267134	2.30%	0.121%
251	21.729	21.710	21.741	VV	1901	34198	0.30%	0.015%
252	21.746	21.741	21.784	VV	1832	41408	0.36%	0.019%
253	21.796	21.784	21.808	VV	1425	19149	0.17%	0.009%
254	21.814	21.808	21.821	VV	1244	9813	0.08%	0.004%
255	21.829	21.821	21.834	VV	1221	9542	0.08%	0.004%
256	21.854	21.834	21.930	VV	1143	47332	0.41%	0.021%
257	21.946	21.930	22.001	VV	440	12010	0.10%	0.005%
258	22.097	22.001	22.267	PV	248865	6336211	54.66%	2.862%

Sum of corrected areas: 221412960

Instrument :
FID_E
ClientSampleId :
WCS-TPOMSD

3435182.96%0.155%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel06/05/2024
Supervised By :Ankita Jodhani06/05/2024