

Instrument :

FID_C

ClientSampleId :

TP-5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12192
Data File : FC068051.D
Signal(s) : FID1A.ch
Acq On : 19 Dec 2024 17:44
Sample : P5330-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.221	3.138	3.295	BV	452160	3720218	64.61%	1.728%
2	3.341	3.295	3.388	PV	527	9503	0.17%	0.004%
3	3.395	3.388	3.405	VV	214	1685	0.03%	0.001%
4	3.414	3.405	3.434	VV	220	2582	0.04%	0.001%
5	3.454	3.434	3.467	PV	120	1473	0.03%	0.001%
6	3.513	3.467	3.568	VV	975	21724	0.38%	0.010%
7	3.609	3.568	3.643	VV	1702	22666	0.39%	0.011%
8	3.663	3.643	3.688	VV	95	1723	0.03%	0.001%
9	3.707	3.688	3.768	PV	1264	15108	0.26%	0.007%
10	3.788	3.768	3.797	VV	398	4534	0.08%	0.002%
11	3.807	3.797	3.848	VV	428	8252	0.14%	0.004%
12	3.878	3.848	3.915	VV	1987	28651	0.50%	0.013%
13	3.932	3.915	4.017	VV	488	21437	0.37%	0.010%
14	4.043	4.017	4.066	VV	1276	19236	0.33%	0.009%
15	4.077	4.066	4.116	VV	612	12392	0.22%	0.006%
16	4.128	4.116	4.151	VV	339	6193	0.11%	0.003%
17	4.161	4.151	4.172	VV	323	3700	0.06%	0.002%
18	4.188	4.172	4.224	VV	364	8647	0.15%	0.004%
19	4.234	4.224	4.244	VV	301	3433	0.06%	0.002%
20	4.282	4.244	4.300	VV	465567	4176744	72.54%	1.940%
21	4.318	4.300	4.407	VV	514563	4519998	78.50%	2.099%
22	4.427	4.407	4.463	VV	1014	19788	0.34%	0.009%
23	4.485	4.463	4.521	VV	526	14336	0.25%	0.007%
24	4.532	4.521	4.548	VV	529	6449	0.11%	0.003%
25	4.556	4.548	4.594	VV	474	7506	0.13%	0.003%
26	4.607	4.594	4.641	VV	306	6833	0.12%	0.003%
27	4.652	4.641	4.667	VV	274	3363	0.06%	0.002%
28	4.682	4.667	4.715	VV	332	6433	0.11%	0.003%
29	4.741	4.715	4.821	VV	361	9425	0.16%	0.004%
30	4.874	4.821	4.904	VV	435	10188	0.18%	0.005%
31	4.915	4.904	4.945	VV	246	3280	0.06%	0.002%
32	4.989	4.945	5.004	VV	301	5267	0.09%	0.002%
33	5.016	5.004	5.033	VV	258	3020	0.05%	0.001%
34	5.042	5.033	5.061	VV	117	1430	0.02%	0.001%
35	5.079	5.061	5.094	PV	148	1466	0.03%	0.001%
36	5.133	5.094	5.184	VV	585	10846	0.19%	0.005%

					retention			
37	5.198	5.184	5.288	VV	209	4863	0.08%	0.002%
38	5.312	5.288	5.329	PV	1642	18438		
39	5.346	5.329	5.396	VV	2184	29115		
40	5.419	5.396	5.444	VV	486	9001		
41	5.493	5.444	5.538	VV	481	16382		
42	5.556	5.538	5.578	VV	405	7540		
43	5.593	5.578	5.624	VV	363	8647	0.15%	0.004%
44	5.631	5.624	5.642	VV	259	2651	0.05%	0.001%
45	5.676	5.642	5.744	VV	319	13171	0.23%	0.006%
46	5.753	5.744	5.791	VV	338	6040	0.10%	0.003%
47	5.852	5.791	5.981	VV	542355	5040769	87.54%	2.341%
48	6.014	5.981	6.112	VV	1107	47521	0.83%	0.022%
49	6.137	6.112	6.234	VV	670	31505	0.55%	0.015%
50	6.247	6.234	6.255	VV	276	3494	0.06%	0.002%
51	6.293	6.255	6.351	VV	460257	4488630	77.95%	2.085%
52	6.370	6.351	6.421	VV	1148	22026	0.38%	0.010%
53	6.441	6.421	6.463	VV	722	11942	0.21%	0.006%
54	6.474	6.463	6.501	VV	422	6552	0.11%	0.003%
55	6.517	6.501	6.527	VV	193	2776	0.05%	0.001%
56	6.571	6.527	6.594	VV	359	9513	0.17%	0.004%
57	6.609	6.594	6.638	VV	319	6104	0.11%	0.003%
58	6.650	6.638	6.662	VV	247	2745	0.05%	0.001%
59	6.691	6.662	6.725	VV	511	11524	0.20%	0.005%
60	6.762	6.725	6.789	VV	3021	39826	0.69%	0.018%
61	6.812	6.789	6.868	VV	10131	117502	2.04%	0.055%
62	6.907	6.868	6.978	VV	489119	4821881	83.74%	2.240%
63	6.992	6.978	7.020	VV	1241	22984	0.40%	0.011%
64	7.040	7.020	7.072	VV	1703	28366	0.49%	0.013%
65	7.101	7.072	7.149	VV	2098	50783	0.88%	0.024%
66	7.177	7.149	7.198	VV	1118	20418	0.35%	0.009%
67	7.215	7.198	7.251	VV	2841	34777	0.60%	0.016%
68	7.268	7.251	7.324	VV	687	16014	0.28%	0.007%
69	7.330	7.324	7.348	VV	257	2047	0.04%	0.001%
70	7.383	7.348	7.409	VV	871	12471	0.22%	0.006%
71	7.439	7.409	7.468	VV	253	5293	0.09%	0.002%
72	7.615	7.600	7.624	VV	1111	14658	0.25%	0.007%
73	7.631	7.624	7.654	VV	1105	16429	0.29%	0.008%
74	7.668	7.654	7.716	VV	853	23615	0.41%	0.011%
75	7.732	7.716	7.761	VV	601	11175	0.19%	0.005%
76	7.779	7.761	7.798	VV	1025	13897	0.24%	0.006%
77	7.835	7.798	7.885	VV	793	21732	0.38%	0.010%
78	7.906	7.885	7.931	VV	835	11974	0.21%	0.006%
79	7.987	7.931	8.015	VV	670	20320	0.35%	0.009%
80	8.028	8.015	8.041	VV	426	5637	0.10%	0.003%
81	8.087	8.041	8.149	VV	451910	4923138	85.50%	2.287%
82	8.184	8.149	8.284	VV	537616	5426209	94.24%	2.520%
83	8.300	8.284	8.345	VV	661	17637	0.31%	0.008%
84	8.481	8.448	8.587	VV	551440	5758158	100.00%	2.675%
85	8.618	8.587	8.653	VV	1753	39605	0.69%	0.018%
86	8.675	8.653	8.732	VV	844	27666	0.48%	0.013%
87	8.752	8.732	8.781	VV	1097	19161	0.33%	0.009%
88	8.820	8.781	8.858	VV	804	22196	0.39%	0.010%
89	8.904	8.858	8.967	VV	3444	54145	0.94%	0.025%

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90	8.987	8.967	9.013	VV	336	6415	0.11%	0.003%
91	9.041	9.013	9.061	VV	317	5742		
92	9.099	9.061	9.111	PV	286	5759		
93	9.128	9.111	9.170	VV	363	8246		
94	9.182	9.170	9.188	VV	253	2218		
95	9.203	9.188	9.217	VV	418	5191		
96	9.262	9.217	9.389	VV	537557	5616544	97.54%	2.609%
97	9.413	9.389	9.434	VV	1193	24502	0.43%	0.011%
98	9.471	9.434	9.503	VV	8112	118877	2.06%	0.055%
99	9.540	9.503	9.593	VV	41438	501342	8.71%	0.233%
100	9.616	9.593	9.646	VV	1152	26950	0.47%	0.013%
101	9.684	9.646	9.743	VV	475049	5105287	88.66%	2.371%
102	9.765	9.743	9.822	VV	615	19558	0.34%	0.009%
103	9.861	9.822	9.881	VV	273	6408	0.11%	0.003%
104	9.950	9.881	9.979	VV	264	8764	0.15%	0.004%
105	10.010	9.979	10.040	PV	1031	17160	0.30%	0.008%
106	10.069	10.040	10.091	VV	1074	18913	0.33%	0.009%
107	10.117	10.091	10.136	VV	546	10816	0.19%	0.005%
108	10.148	10.136	10.165	VV	380	5486	0.10%	0.003%
109	10.178	10.165	10.201	VV	401	6615	0.11%	0.003%
110	10.211	10.201	10.239	VV	427	6115	0.11%	0.003%
111	10.254	10.239	10.282	VV	300	5173	0.09%	0.002%
112	10.311	10.282	10.334	VV	433	8111	0.14%	0.004%
113	10.349	10.334	10.357	VV	381	4090	0.07%	0.002%
114	10.374	10.357	10.389	VV	564	8246	0.14%	0.004%
115	10.418	10.389	10.436	VV	2690	34948	0.61%	0.016%
116	10.461	10.436	10.528	VV	4339	87324	1.52%	0.041%
117	10.539	10.528	10.588	VV	274	5498	0.10%	0.003%
118	10.660	10.588	10.701	PV	499705	5276823	91.64%	2.451%
119	10.736	10.701	10.902	VV	465885	5361782	93.12%	2.490%
120	10.924	10.902	10.942	VV	1814	25088	0.44%	0.012%
121	10.957	10.942	10.994	VV	1240	21814	0.38%	0.010%
122	11.006	10.994	11.024	VV	314	4274	0.07%	0.002%
123	11.051	11.024	11.074	VV	637	10437	0.18%	0.005%
124	11.124	11.074	11.168	VV	430878	5075794	88.15%	2.358%
125	11.210	11.168	11.258	VV	1171	32710	0.57%	0.015%
126	11.309	11.258	11.362	VV	600	13755	0.24%	0.006%
127	11.430	11.362	11.477	PV	489101	5331549	92.59%	2.476%
128	11.496	11.477	11.511	VV	834	14387	0.25%	0.007%
129	11.536	11.511	11.549	VV	1389	21635	0.38%	0.010%
130	11.561	11.549	11.582	VV	1202	21389	0.37%	0.010%
131	11.604	11.582	11.621	VV	1189	20260	0.35%	0.009%
132	11.635	11.621	11.694	VV	1009	16722	0.29%	0.008%
133	11.723	11.694	11.744	VV	318	6136	0.11%	0.003%
134	11.788	11.744	11.811	VV	2143	35681	0.62%	0.017%
135	11.826	11.811	11.851	VV	589	10484	0.18%	0.005%
136	11.870	11.851	11.891	VV	476	8597	0.15%	0.004%
137	11.935	11.891	11.968	VV	398	13171	0.23%	0.006%
138	11.992	11.968	12.010	PV	571	10232	0.18%	0.005%
139	12.040	12.010	12.090	VV	56499	728748	12.66%	0.338%
140	12.105	12.090	12.158	VV	2658	69403	1.21%	0.032%
141	12.170	12.158	12.183	VV	1011	12127	0.21%	0.006%

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142	12.199	12.183	12.221	VV	788	15334	0.27%	0.007%
143	12.251	12.221	12.288	VV	2119	36959		
144	12.310	12.288	12.331	VV	413	6630		
145	12.355	12.331	12.380	VV	1439	22751		
146	12.430	12.380	12.451	VV	441593	5118151	88.80%	2.321%
147	12.474	12.451	12.589	VV	427655	5055353	87.80%	2.226%
148	12.605	12.589	12.625	VV	491	7428	0.13%	0.003%
149	12.654	12.625	12.702	VV	3963	56572	0.98%	0.026%
150	12.712	12.702	12.732	VV	458	6443	0.11%	0.003%
151	12.771	12.732	12.804	VV	446048	4997801	86.80%	2.321%
152	12.824	12.804	12.839	VV	5617	73417	1.28%	0.034%
153	12.872	12.839	12.926	VV	365458	4313757	74.92%	2.004%
154	12.967	12.926	13.000	VV	689	20732	0.36%	0.010%
155	13.041	13.000	13.097	VV	389755	4894384	85.00%	2.273%
156	13.117	13.097	13.150	VV	1887	44517	0.77%	0.021%
157	13.163	13.150	13.183	VV	1212	18557	0.32%	0.009%
158	13.193	13.183	13.207	VV	703	9466	0.16%	0.004%
159	13.233	13.207	13.245	VV	749	16220	0.28%	0.008%
160	13.270	13.245	13.337	VV	15543	250998	4.36%	0.117%
161	13.355	13.337	13.396	VV	1488	33088	0.57%	0.015%
162	13.416	13.396	13.444	VV	852	16592	0.29%	0.008%
163	13.466	13.444	13.491	VV	1367	21667	0.38%	0.010%
164	13.503	13.491	13.523	VV	883	11751	0.20%	0.005%
165	13.535	13.523	13.554	VV	493	7903	0.14%	0.004%
166	13.575	13.554	13.588	VV	1133	14817	0.26%	0.007%
167	13.627	13.588	13.663	VV	386394	4793061	83.24%	2.226%
168	13.673	13.663	13.697	VV	838	11246	0.20%	0.005%
169	13.718	13.697	13.744	PV	408	6897	0.12%	0.003%
170	13.781	13.744	13.806	VV	845	12910	0.22%	0.006%
171	13.843	13.806	13.859	VV	344	5973	0.10%	0.003%
172	13.883	13.859	13.932	VV	182	4475	0.08%	0.002%
173	14.018	13.932	14.034	PV	1029	22869	0.40%	0.011%
174	14.054	14.034	14.074	VV	1475	26044	0.45%	0.012%
175	14.089	14.074	14.101	VV	745	9638	0.17%	0.004%
176	14.115	14.101	14.151	VV	749	10769	0.19%	0.005%
177	14.184	14.151	14.221	PV	5026	76212	1.32%	0.035%
178	14.246	14.221	14.261	VV	1225	25663	0.45%	0.012%
179	14.271	14.261	14.307	VV	1096	24333	0.42%	0.011%
180	14.330	14.307	14.364	VV	1356	23842	0.41%	0.011%
181	14.399	14.364	14.410	VV	916	15758	0.27%	0.007%
182	14.424	14.410	14.441	VV	802	13281	0.23%	0.006%
183	14.461	14.441	14.476	VV	855	14324	0.25%	0.007%
184	14.530	14.476	14.545	VV	564	19550	0.34%	0.009%
185	14.596	14.545	14.604	VV	779	19576	0.34%	0.009%
186	14.647	14.604	14.666	VV	365048	4644020	80.65%	2.157%
187	14.690	14.666	14.707	VV	397626	4660693	80.94%	2.165%
188	14.727	14.707	14.791	VV	362216	4687050	81.40%	2.177%
189	14.803	14.791	14.834	VV	1604	30551	0.53%	0.014%
190	14.841	14.834	14.910	VV	1004	24937	0.43%	0.012%
191	14.922	14.910	14.931	VV	302	2956	0.05%	0.001%
192	14.953	14.931	14.961	VV	554	6497	0.11%	0.003%
193	14.969	14.961	15.011	VV	541	8452	0.15%	0.004%
194	15.032	15.011	15.044	PV	199	2631	0.05%	0.001%

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195	15.101	15.044	15.185	VV	20498	373532	6.49%	0.173%
196	15.245	15.185	15.277	VV	3543	61573		
197	15.308	15.277	15.334	VV	3479	55674		
198	15.356	15.334	15.398	VV	1082	19422		
199	15.484	15.398	15.525	PV	1140	49671		
200	15.560	15.525	15.581	VV	1149	21564		
201	15.639	15.581	15.660	VV	1427	44381	0.77%	0.021%
202	15.673	15.660	15.684	VV	976	12878	0.22%	0.006%
203	15.748	15.684	15.786	VV	343065	4575407	79.46%	2.125%
204	15.804	15.786	15.873	VV	1024	28002	0.49%	0.013%
205	15.919	15.873	15.959	PV	1638	35724	0.62%	0.017%
206	16.028	15.959	16.088	PV	1342	37024	0.64%	0.017%
207	16.117	16.088	16.161	VV	6979	123661	2.15%	0.057%
208	16.201	16.161	16.217	VV	295828	4504886	78.23%	2.092%
209	16.234	16.217	16.278	VV	383696	4555166	79.11%	2.116%
210	16.300	16.278	16.321	VV	2349	47189	0.82%	0.022%
211	16.328	16.321	16.348	VV	1507	20657	0.36%	0.010%
212	16.384	16.348	16.404	VV	1044	25927	0.45%	0.012%
213	16.445	16.404	16.467	PV	1901	30740	0.53%	0.014%
214	16.513	16.467	16.533	PV	3123	55609	0.97%	0.026%
215	16.579	16.533	16.634	VV	336443	4315623	74.95%	2.005%
216	16.695	16.634	16.728	VV	321712	4567288	79.32%	2.121%
217	16.738	16.728	16.764	VV	4470	59781	1.04%	0.028%
218	16.772	16.764	16.800	VV	1230	18375	0.32%	0.009%
219	16.819	16.800	16.831	VV	561	9523	0.17%	0.004%
220	16.916	16.831	16.961	VV	2150	92010	1.60%	0.043%
221	16.994	16.961	17.023	VV	1842	48554	0.84%	0.023%
222	17.073	17.023	17.120	VV	4010	115351	2.00%	0.054%
223	17.146	17.120	17.182	VV	4494	81437	1.41%	0.038%
224	17.196	17.182	17.213	PV	1420	13847	0.24%	0.006%
225	17.241	17.213	17.278	VV	2558	43896	0.76%	0.020%
226	17.303	17.278	17.321	PV	2669	34007	0.59%	0.016%
227	17.339	17.321	17.349	VV	1237	10992	0.19%	0.005%
228	17.366	17.349	17.384	VV	848	9920	0.17%	0.005%
229	17.422	17.384	17.430	VV	1076	24979	0.43%	0.012%
230	17.472	17.430	17.494	VV	7160	133467	2.32%	0.062%
231	17.584	17.494	17.633	VV	328341	4753079	82.55%	2.208%
232	17.705	17.633	17.731	VV	9728	254012	4.41%	0.118%
233	17.735	17.731	17.781	VV	4967	91481	1.59%	0.042%
234	17.803	17.781	17.829	VV	1939	36606	0.64%	0.017%
235	17.856	17.829	17.868	PV	1597	18306	0.32%	0.009%
236	17.950	17.868	17.967	VV	313339	4536118	78.78%	2.107%
237	17.990	17.967	18.048	VV	316862	4388124	76.21%	2.038%
238	18.074	18.048	18.102	VV	8264	167270	2.90%	0.078%
239	18.111	18.102	18.133	VV	3927	54854	0.95%	0.025%
240	18.205	18.133	18.274	VV	298944	4296507	74.62%	1.996%
241	18.285	18.274	18.306	VV	3681	63041	1.09%	0.029%
242	18.320	18.306	18.354	VV	3849	91316	1.59%	0.042%
243	18.414	18.354	18.460	VV	310360	4670403	81.11%	2.169%
244	18.497	18.460	18.518	VV	9687	208617	3.62%	0.097%
245	18.545	18.518	18.581	VV	8522	216162	3.75%	0.100%
246	18.639	18.581	18.647	VV	4278	124190	2.16%	0.058%

Instrument :

FID_C

ClientSampleId :

TP-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

rterres						Instrument : FID_C ClientSampleId : TP-5MSD		
247	18.668	18.647	18.690	VV	5347	113027	1.96%	0.052%
248	18.774	18.690	18.791	VV	9585	394280		
249	18.820	18.791	18.844	VV	11519	317769		
250	18.892	18.844	18.944	VV	10148	469740		
251	19.011	18.944	19.036	VV	9094	420630		
252	19.056	19.036	19.072	VV	7813	157344		
253	19.136	19.072	19.144	VV	9233	333751	5.80%	0.155%
254	19.198	19.144	19.278	VV	302091	5155806	89.54%	2.395%
255	19.304	19.278	19.325	VV	11639	271648	4.72%	0.126%
256	19.348	19.325	19.368	VV	10390	221263	3.84%	0.103%
257	19.384	19.368	19.394	VV	9086	135403	2.35%	0.063%
258	19.426	19.394	19.434	VV	10939	227230	3.95%	0.106%
259	19.471	19.434	19.497	VV	13354	453129	7.87%	0.210%
260	19.522	19.497	19.546	VV	18515	453314	7.87%	0.211%
261	19.565	19.546	19.580	VV	16289	308063	5.35%	0.143%
262	19.602	19.580	19.652	VV	18449	723262	12.56%	0.336%
263	19.714	19.652	19.725	VV	16445	627420	10.90%	0.291%
264	19.731	19.725	19.749	VV	15569	217934	3.78%	0.101%
265	19.825	19.749	19.849	VV	20861	1032693	17.93%	0.480%
266	19.937	19.849	19.972	VV	304435	5652738	98.17%	2.626%
267	19.985	19.972	20.011	VV	22874	508427	8.83%	0.236%
268	20.026	20.011	20.040	VV	22228	356290	6.19%	0.165%
269	20.084	20.040	20.103	VV	25364	846620	14.70%	0.393%
270	20.142	20.103	20.160	VV	24927	780636	13.56%	0.363%
271	20.225	20.160	20.250	VV	29456	1476646	25.64%	0.686%
272	20.287	20.250	20.354	VV	31619	1805396	31.35%	0.839%
273	20.507	20.354	20.607	VV	29961	4019675	69.81%	1.867%
274	20.653	20.607	20.710	VV	265717	5421596	94.16%	2.518%
275	20.743	20.710	20.753	VV	24816	602506	10.46%	0.280%
276	20.761	20.753	20.838	VV	23384	1078383	18.73%	0.501%
277	20.843	20.838	20.856	VV	19156	196373	3.41%	0.091%
278	20.866	20.856	20.874	VV	17757	196799	3.42%	0.091%
279	20.882	20.874	20.887	VV	17150	128768	2.24%	0.060%
280	20.898	20.887	20.924	VV	17551	374944	6.51%	0.174%
281	20.997	20.924	21.011	VV	18880	906619	15.74%	0.421%
282	21.051	21.011	21.078	VV	20120	755875	13.13%	0.351%
283	21.089	21.078	21.143	VV	21200	733522	12.74%	0.341%
284	21.153	21.143	21.244	VV	16787	759399	13.19%	0.353%
285	21.296	21.244	21.324	VV	11130	459815	7.99%	0.214%
286	21.339	21.324	21.380	VV	10688	327976	5.70%	0.152%
287	21.424	21.380	21.457	VV	11168	457577	7.95%	0.213%
288	21.519	21.457	21.579	VV	180181	4474095	77.70%	2.078%
289	21.589	21.579	21.614	VV	5441	93945	1.63%	0.044%
290	21.698	21.614	21.724	VV	5357	266855	4.63%	0.124%
291	21.737	21.724	21.774	VV	3604	63851	1.11%	0.030%
292	21.801	21.774	21.814	VV	1777	32983	0.57%	0.015%
293	21.846	21.814	21.881	VV	1971	37766	0.66%	0.018%

Sum of corrected areas: 215296589

Aliphatic EPH 121024.M Fri Dec 20 01:46:22 2024