

Instrument :

FID_C

ClientSampleId :

DUP-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :Ankita Jodhani 06/10/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06072
Data File : FC066561.D
Signal(s) : FID1A.ch
Acq On : 07 Jun 2024 21:29
Sample : P2757-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.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	3.305	3.204	3.339	BV	266415	2263056	0.30%	0.011%
2	3.347	3.339	3.388	VV	252	3276	0.00%	0.000%
3	3.402	3.388	3.413	PV	180	1807	0.00%	0.000%
4	3.430	3.413	3.444	VV	327	3172	0.00%	0.000%
5	3.453	3.444	3.471	VV	167	1930	0.00%	0.000%
6	3.484	3.471	3.494	VV	242	2485	0.00%	0.000%
7	3.510	3.494	3.533	VV	323	3928	0.00%	0.000%
8	3.572	3.533	3.601	PV	456	8954	0.00%	0.000%
9	3.619	3.601	3.661	VV	299	6626	0.00%	0.000%
10	3.677	3.661	3.725	VV	753	9874	0.00%	0.000%
11	3.751	3.725	3.765	VV	356	4953	0.00%	0.000%
12	3.775	3.765	3.788	VV	200	1985	0.00%	0.000%
13	3.800	3.788	3.838	VV	293	3780	0.00%	0.000%
14	3.848	3.838	3.867	VV	355	2815	0.00%	0.000%
15	3.890	3.867	3.940	PV	231	5819	0.00%	0.000%
16	3.976	3.940	3.990	PV	627	7650	0.00%	0.000%
17	4.003	3.990	4.018	VV	666	7020	0.00%	0.000%
18	4.034	4.018	4.050	VV	330	5587	0.00%	0.000%
19	4.070	4.050	4.106	VV	661	8670	0.00%	0.000%
20	4.115	4.106	4.120	VV	137	902	0.00%	0.000%
21	4.154	4.120	4.167	VV	589	11334	0.00%	0.000%
22	4.181	4.167	4.208	VV	562	8693	0.00%	0.000%
23	4.219	4.208	4.260	VV	386	4945	0.00%	0.000%
24	4.288	4.260	4.314	PV	414	6858	0.00%	0.000%
25	4.330	4.314	4.344	VV	492	5554	0.00%	0.000%
26	4.377	4.344	4.402	VV	419220	3926453	0.52%	0.020%
27	4.417	4.402	4.439	VV	12753	119130	0.02%	0.001%
28	4.448	4.439	4.506	VV	533	14721	0.00%	0.000%
29	4.545	4.506	4.561	PV	802	14757	0.00%	0.000%
30	4.576	4.561	4.589	VV	1293	14472	0.00%	0.000%
31	4.601	4.589	4.615	VV	993	11206	0.00%	0.000%
32	4.632	4.615	4.647	VV	2257	24172	0.00%	0.000%
33	4.659	4.647	4.675	VV	1202	12544	0.00%	0.000%
34	4.707	4.675	4.732	VV	912	19051	0.00%	0.000%
35	4.750	4.732	4.766	VV	889	11091	0.00%	0.000%
36	4.785	4.766	4.821	VV	1583	25191	0.00%	0.000%

					rt	Area	Area%	Area%
37	4.850	4.821	4.883	VV	2436	35168	0.00%	0.000%
38	4.900	4.883	4.912	VV	863	11144	0.00%	0.000%
39	4.937	4.912	4.955	VV	827	16457	0.00%	0.000%
40	4.985	4.955	4.994	VV	1462	21171	0.00%	0.000%
41	5.014	4.994	5.043	VV	2532	46524	0.00%	0.000%
42	5.069	5.043	5.081	VV	1716	24592	0.00%	0.000%
43	5.097	5.081	5.109	VV	2853	32511	0.00%	0.000%
44	5.121	5.109	5.160	VV	2500	56401	0.01%	0.000%
45	5.180	5.160	5.197	VV	1444	27655	0.00%	0.000%
46	5.218	5.197	5.229	VV	2649	40231	0.01%	0.000%
47	5.278	5.229	5.291	VV	3938	111252	0.01%	0.001%
48	5.307	5.291	5.322	VV	6004	77689	0.01%	0.000%
49	5.334	5.322	5.348	VV	3652	49741	0.01%	0.000%
50	5.366	5.348	5.388	VV	4178	77567	0.01%	0.000%
51	5.440	5.388	5.462	VV	12487	261216	0.03%	0.001%
52	5.479	5.462	5.524	VV	5604	158852	0.02%	0.001%
53	5.542	5.524	5.578	VV	6274	165802	0.02%	0.001%
54	5.599	5.578	5.624	VV	17982	269359	0.04%	0.001%
55	5.655	5.624	5.666	VV	7148	152849	0.02%	0.001%
56	5.678	5.666	5.689	VV	8113	99755	0.01%	0.001%
57	5.714	5.689	5.751	VV	10603	294527	0.04%	0.001%
58	5.812	5.751	5.846	VV	15341	580037	0.08%	0.003%
59	5.866	5.846	5.891	VV	12864	303927	0.04%	0.002%
60	5.933	5.891	5.948	VV	21763	595923	0.08%	0.003%
61	5.964	5.948	5.988	VV	30443	530521	0.07%	0.003%
62	6.013	5.988	6.037	VV	36566	770622	0.10%	0.004%
63	6.058	6.037	6.081	VV	29473	631235	0.08%	0.003%
64	6.153	6.081	6.176	VV	48824	1878267	0.25%	0.010%
65	6.191	6.176	6.217	VV	34292	795761	0.11%	0.004%
66	6.237	6.217	6.259	VV	53599	962108	0.13%	0.005%
67	6.279	6.259	6.290	VV	40465	638796	0.08%	0.003%
68	6.326	6.290	6.345	VV	61321	1749954	0.23%	0.009%
69	6.359	6.345	6.367	VV	57386	688607	0.09%	0.003%
70	6.404	6.367	6.426	VV	635587	7946673	1.05%	0.040%
71	6.441	6.426	6.449	VV	62116	809107	0.11%	0.004%
72	6.461	6.449	6.480	VV	65361	1061052	0.14%	0.005%
73	6.508	6.480	6.521	VV	67874	1542876	0.20%	0.008%
74	6.554	6.521	6.581	VV	111174	3149155	0.42%	0.016%
75	6.592	6.581	6.612	VV	95741	1674901	0.22%	0.009%
76	6.669	6.612	6.693	VV	161969	4977175	0.66%	0.025%
77	6.738	6.693	6.774	VV	151107	5750817	0.76%	0.029%
78	6.805	6.774	6.833	VV	181867	4838329	0.64%	0.025%
79	6.868	6.833	6.883	VV	163738	4257089	0.56%	0.022%
80	6.911	6.883	6.941	VV	216620	6708429	0.89%	0.034%
81	6.965	6.941	6.987	VV	231430	5556178	0.73%	0.028%
82	7.017	6.987	7.034	VV	228824	5653899	0.75%	0.029%
83	7.062	7.034	7.087	VV	278798	7405463	0.98%	0.038%
84	7.108	7.087	7.148	VV	332971	9416038	1.24%	0.048%
85	7.159	7.148	7.172	VV	234332	3290838	0.43%	0.017%
86	7.208	7.172	7.228	VV	338491	9524141	1.26%	0.048%
87	7.241	7.228	7.265	VV	306804	6530271	0.86%	0.033%
88	7.285	7.265	7.307	VV	390168	8198783	1.08%	0.042%
89	7.335	7.307	7.366	VV	398548	12635774	1.67%	0.064%

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90	7.385	7.366	7.411	VV	346073	9003466	1.19%	0.046%
91	7.455	7.411	7.471	VV	439294	14142646		
92	7.517	7.471	7.541	VV	526961	20119904		
93	7.558	7.541	7.572	VV	448567	8123279		
94	7.593	7.572	7.604	VV	515963	9200270		
95	7.628	7.604	7.653	VV	701631	17294890		
96	7.668	7.653	7.688	VV	552741	11200560	1.48%	0.057%
97	7.714	7.688	7.737	VV	613087	16879442	2.23%	0.086%
98	7.766	7.737	7.789	VV	829159	21744253	2.87%	0.110%
99	7.816	7.789	7.833	VV	783358	19160186	2.53%	0.097%
100	7.844	7.833	7.861	VV	740680	12500069	1.65%	0.063%
101	7.909	7.861	7.925	VV	871142	30130645	3.98%	0.153%
102	7.947	7.925	7.961	VV	918281	19459974	2.57%	0.099%
103	8.052	7.961	8.065	VV	1092892	61058779	8.06%	0.310%
104	8.085	8.065	8.104	VV	1131607	25736734	3.40%	0.131%
105	8.286	8.104	8.320	VV	1495455	166205222	21.94%	0.844%
106	8.467	8.320	8.480	VV	1834845	159664748	21.08%	0.811%
107	8.516	8.480	8.557	VV	1878757	84972496	11.22%	0.432%
108	8.615	8.557	8.623	VV	2041712	78439430	10.35%	0.398%
109	8.852	8.623	8.875	VV	2734077	366641382	48.40%	1.862%
110	8.939	8.875	8.950	VV	2834322	124071379	16.38%	0.630%
111	9.098	8.950	9.114	VV	3125299	296297066	39.11%	1.505%
112	9.175	9.114	9.190	VV	3260170	143796062	18.98%	0.730%
113	9.210	9.190	9.243	VV	3327318	103755731	13.70%	0.527%
114	9.369	9.243	9.388	VV	3570968	295261438	38.97%	1.500%
115	9.519	9.388	9.558	VV	4062149	391299866	51.65%	1.988%
116	9.572	9.558	9.604	VV	4015143	111335753	14.70%	0.566%
117	9.618	9.604	9.741	VV	4060322	323515818	42.70%	1.643%
118	9.768	9.741	9.787	VV	3890743	106183188	14.02%	0.539%
119	9.921	9.787	9.934	VV	4584074	381825958	50.40%	1.939%
120	9.957	9.934	10.018	VV	4577612	224963104	29.69%	1.143%
121	10.052	10.018	10.076	VV	4450521	151389753	19.98%	0.769%
122	10.101	10.076	10.119	VV	4457388	115550839	15.25%	0.587%
123	10.135	10.119	10.153	VV	4541661	91160532	12.03%	0.463%
124	10.319	10.153	10.394	VV	5428353	716353410	94.56%	3.639%
125	10.409	10.394	10.428	VV	5128592	101109253	13.35%	0.514%
126	10.447	10.428	10.484	VV	5062897	168427666	22.23%	0.856%
127	10.503	10.484	10.518	VV	4930697	97730357	12.90%	0.496%
128	10.562	10.518	10.579	VV	4968366	178574121	23.57%	0.907%
129	10.613	10.579	10.627	VV	5094121	146453225	19.33%	0.744%
130	10.739	10.627	10.848	VV	6543089	757587011	100.00%	3.848%
131	10.856	10.848	10.862	VV	5327510	45031580	5.94%	0.229%
132	10.926	10.862	10.978	VV	5663448	379942944	50.15%	1.930%
133	10.991	10.978	10.999	VV	5524744	69330933	9.15%	0.352%
134	11.053	10.999	11.118	VV	5641438	395997798	52.27%	2.011%
135	11.208	11.118	11.264	VV	5778445	489915607	64.67%	2.488%
136	11.278	11.264	11.304	VV	5631100	134718908	17.78%	0.684%
137	11.345	11.304	11.392	VV	5825574	302462288	39.92%	1.536%
138	11.471	11.392	11.552	VV	7361009	607188977	80.15%	3.084%
139	11.563	11.552	11.576	VV	5446674	77738618	10.26%	0.395%
140	11.663	11.576	11.734	VV	6043368	540705000	71.37%	2.746%
141	11.741	11.734	11.758	VV	5609126	80790869	10.66%	0.410%

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						rteres		ententamp: r DUP-1MSD	
142	11.777	11.758	11.800	VV	5512700	136498386	18.02%	0.693%	
143	11.885	11.800	11.971	VV	5815337	576751645	76.00%	Manual Integration Reviewed By :Yogesh Supervised By :Anil	
144	12.027	11.971	12.101	VV	6480019	464153513	61.00%		
145	12.153	12.101	12.220	VV	5675371	389651342	51.00%		
146	12.233	12.220	12.248	VV	5365964	88948922	11.00%		
147	12.268	12.248	12.284	VV	5458067	117648445	19.00%		
148	12.330	12.284	12.391	VV	5498709	338587578	44.69%	1.720%	
149	12.415	12.391	12.428	VV	5249636	115332541	15.22%	0.586%	
150	12.452	12.428	12.461	VV	5360695	104657301	13.81%	0.532%	
151	12.517	12.461	12.568	VV	5441653	338977518	44.74%	1.722%	
152	12.595	12.568	12.621	VV	5362633	168335254	22.22%	0.855%	
153	12.677	12.621	12.739	VV	5671795	376520429	49.70%	1.912%	
154	12.782	12.739	12.803	VV	5275829	200641077	26.48%	1.019%	
155	12.815	12.803	12.914	VV	5326585	330964787	43.69%	1.681%	
156	12.934	12.914	12.977	VV	4820578	179582933	23.70%	0.912%	
157	12.992	12.977	13.004	VV	4720654	76354328	10.08%	0.388%	
158	13.008	13.004	13.057	VV	4719238	146113285	19.29%	0.742%	
159	13.108	13.057	13.128	VV	4804949	198545553	26.21%	1.008%	
160	13.169	13.128	13.264	VV	5276346	398069291	52.54%	2.022%	
161	13.331	13.264	13.414	VV	5567556	431106119	56.91%	2.190%	
162	13.435	13.414	13.468	VV	4429192	141565377	18.69%	0.719%	
163	13.510	13.468	13.561	VV	4823765	251903592	33.25%	1.280%	
164	13.566	13.561	13.578	VV	4408287	44161493	5.83%	0.224%	
165	13.584	13.578	13.658	VV	4415528	200535106	26.47%	1.019%	
166	13.710	13.658	13.741	VV	4326615	208384620	27.51%	1.058%	
167	13.769	13.741	13.824	VV	4383635	205480820	27.12%	1.044%	
168	13.855	13.824	13.888	VV	4458015	160837383	21.23%	0.817%	
169	13.910	13.888	13.924	VV	4051557	86528515	11.42%	0.440%	
170	13.927	13.924	13.970	VV	3983543	103474679	13.66%	0.526%	
171	13.998	13.970	14.044	VV	3858494	167316272	22.09%	0.850%	
172	14.083	14.044	14.124	VV	4417999	190236728	25.11%	0.966%	
173	14.145	14.124	14.200	VV	3695021	163196058	21.54%	0.829%	
174	14.230	14.200	14.282	VV	3608238	167568397	22.12%	0.851%	
175	14.302	14.282	14.346	VV	3352483	127254988	16.80%	0.646%	
176	14.370	14.346	14.421	VV	3524797	148609212	19.62%	0.755%	
177	14.464	14.421	14.481	VV	3162797	110690044	14.61%	0.562%	
178	14.522	14.481	14.578	VV	3341130	180895071	23.88%	0.919%	
179	14.597	14.578	14.621	VV	2885895	72849457	9.62%	0.370%	
180	14.630	14.621	14.648	VV	2875712	47063126	6.21%	0.239%	
181	14.671	14.648	14.730	VV	2998569	133032541	17.56%	0.676%	
182	14.750	14.730	14.801	VV	2561749	107526806	14.19%	0.546%	
183	14.819	14.801	14.895	VV	2541135	135401295	17.87%	0.688%	
184	14.924	14.895	14.960	VV	2825760	95550483	12.61%	0.485%	
185	14.970	14.960	15.036	VV	2362844	102690243	13.55%	0.522%	
186	15.058	15.036	15.098	VV	2294571	77619058	10.25%	0.394%	
187	15.120	15.098	15.138	VV	2070145	48699661	6.43%	0.247%	
188	15.165	15.138	15.218	VV	2044094	94316434	12.45%	0.479%	
189	15.250	15.218	15.324	VV	2005615	116979740	15.44%	0.594%	
190	15.349	15.324	15.401	VV	1753200	78704818	10.39%	0.400%	
191	15.458	15.401	15.517	VV	1831881	117102368	15.46%	0.595%	
192	15.528	15.517	15.561	VV	1553493	40067621	5.29%	0.204%	
193	15.576	15.561	15.581	VV	1439198	17135472	2.26%	0.087%	
194	15.590	15.581	15.704	VV	1442715	100827377	13.31%	0.512%	

195	15.730	15.704	15.848	VV	1428383	109402097	14.44%	0.556%	
196	15.874	15.848	15.885	VV	1170714	25286777			
197	15.918	15.885	15.941	VV	1570074	44469654			
198	15.952	15.941	16.048	VV	1197756	67771420			
199	16.065	16.048	16.078	VV	1027019	18053837			
200	16.113	16.078	16.168	VV	1190859	56347820			
201	16.218	16.168	16.261	VV	1021241	53394924	7.05%	0.271%	
202	16.283	16.261	16.334	VV	1040134	39551403	5.22%	0.201%	
203	16.364	16.334	16.461	VV	842488	60290936	7.96%	0.306%	
204	16.496	16.461	16.531	VV	789026	31988863	4.22%	0.162%	
205	16.542	16.531	16.581	VV	809547	22924197	3.03%	0.116%	
206	16.597	16.581	16.678	VV	767991	41199410	5.44%	0.209%	
207	16.714	16.678	16.794	VV	708986	43809189	5.78%	0.223%	
208	16.849	16.794	16.902	VV	1047285	45169178	5.96%	0.229%	
209	16.914	16.902	16.933	VV	577448	10596207	1.40%	0.054%	
210	16.950	16.933	17.022	VV	569489	27974606	3.69%	0.142%	
211	17.076	17.022	17.137	VV	565735	34892179	4.61%	0.177%	
212	17.159	17.137	17.204	VV	468335	17837861	2.35%	0.091%	
213	17.216	17.204	17.228	VV	419980	5848011	0.77%	0.030%	
214	17.241	17.228	17.264	VV	419167	8761577	1.16%	0.045%	
215	17.275	17.264	17.299	VV	409034	8368178	1.10%	0.043%	
216	17.331	17.299	17.351	VV	408021	11893966	1.57%	0.060%	
217	17.370	17.351	17.390	VV	405310	8820637	1.16%	0.045%	
218	17.413	17.390	17.481	VV	399726	19639871	2.59%	0.100%	
219	17.500	17.481	17.557	VV	327237	13827411	1.83%	0.070%	
220	17.577	17.557	17.611	VV	298827	9443549	1.25%	0.048%	
221	17.629	17.611	17.688	VV	298671	13236269	1.75%	0.067%	
222	17.724	17.688	17.825	VV	746548	27345351	3.61%	0.139%	
223	17.874	17.825	17.961	VV	264829	18673270	2.46%	0.095%	
224	17.971	17.961	17.989	VV	197050	3283027	0.43%	0.017%	
225	18.007	17.989	18.054	VV	200783	7479743	0.99%	0.038%	
226	18.075	18.054	18.172	VV	195339	12476054	1.65%	0.063%	
227	18.196	18.172	18.213	VV	162043	3976975	0.52%	0.020%	
228	18.234	18.213	18.378	VV	188016	13974741	1.84%	0.071%	
229	18.426	18.378	18.489	VV	128855	8195242	1.08%	0.042%	
230	18.550	18.489	18.627	VV	556680	15267397	2.02%	0.078%	
231	18.657	18.627	18.684	VV	105274	3319813	0.44%	0.017%	
232	18.701	18.684	18.775	VV	96371	4682460	0.62%	0.024%	
233	18.809	18.775	18.884	VV	80820	4993210	0.66%	0.025%	
234	18.904	18.884	18.918	VV	73609	1476547	0.19%	0.007%	
235	18.938	18.918	18.963	VV	76706	1982181	0.26%	0.010%	
236	18.976	18.963	19.034	VV	70148	2664643	0.35%	0.014%	
237	19.044	19.034	19.094	VV	58976	1948529	0.26%	0.010%	
238	19.119	19.094	19.224	VV	54320	3805655	0.50%	0.019%	
239	19.250	19.224	19.284	VV	46559	1584689	0.21%	0.008%	
240	19.329	19.284	19.431	VV	489546	10130224	1.34%	0.051%	
241	19.442	19.431	19.501	VV	35758	1371628	0.18%	0.007%	
242	19.525	19.501	19.548	VV	30795	845847	0.11%	0.004%	
243	19.559	19.548	19.581	VV	30353	588844	0.08%	0.003%	
244	19.600	19.581	19.663	VV	30192	1390190	0.18%	0.007%	
245	19.697	19.663	19.721	VV	28927	951072	0.13%	0.005%	
246	19.746	19.721	19.794	VV	28581	1130923	0.15%	0.006%	

Instrument :

FID_C

ClientSampleId :

DUP-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :Ankita Jodhani 06/10/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area %	Height %	Width %	Integration %
247	19.832	19.794	19.899	VV	23207	1357516	0.18%	0.007%	0.000%
248	19.907	19.899	19.934	VV	20323	416037	0.02%	0.001%	0.000%
249	19.946	19.934	19.989	VV	19835	630266	0.02%	0.001%	0.000%
250	20.067	19.989	20.203	VV	436861	8847685	0.55%	0.012%	0.004%
251	20.238	20.203	20.297	VV	17608	901063	0.02%	0.001%	0.000%
252	20.310	20.297	20.378	VV	15159	673244	0.02%	0.001%	0.000%
253	20.385	20.378	20.391	VV	12892	103962	0.01%	0.001%	0.000%
254	20.414	20.391	20.466	VV	14391	567494	0.02%	0.001%	0.000%
255	20.530	20.466	20.574	VV	11874	725557	0.01%	0.001%	0.000%
256	20.608	20.574	20.621	VV	10389	285102	0.01%	0.001%	0.000%
257	20.644	20.621	20.724	VV	10520	564080	0.01%	0.001%	0.000%
258	20.800	20.724	20.898	VV	356089	7073764	0.46%	0.011%	0.004%
259	20.906	20.898	21.066	VV	5433	484208	0.01%	0.001%	0.000%
260	21.072	21.066	21.082	VV	4243	42357	0.01%	0.000%	0.000%
261	21.107	21.082	21.174	VV	4366	222179	0.01%	0.001%	0.000%
262	21.218	21.174	21.278	VV	5301	233666	0.01%	0.001%	0.000%
263	21.300	21.278	21.328	VV	2911	82437	0.01%	0.000%	0.000%
264	21.333	21.328	21.358	VV	2815	47625	0.01%	0.000%	0.000%
265	21.368	21.358	21.456	VV	2598	130644	0.01%	0.001%	0.000%
266	21.469	21.456	21.603	VV	2073	144688	0.01%	0.001%	0.000%
267	21.614	21.603	21.622	VV	1351	14493	0.00%	0.000%	0.000%
268	21.708	21.622	21.791	VV	252551	6196643	0.82%	0.031%	0.011%
269	21.806	21.791	21.850	VV	749	21469	0.00%	0.000%	0.000%
270	21.864	21.850	21.877	VV	600	7771	0.00%	0.000%	0.000%
271	21.891	21.877	21.901	VV	350	4677	0.00%	0.000%	0.000%
272	21.920	21.901	21.992	VV	368	8754	0.00%	0.000%	0.000%
Sum of corrected areas: 19687581859									

Instrument : FID_C
ClientSampleId : DUP-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024

Aliphatic EPH 052824.M Sat Jun 08 03:31:19 2024