

rteres

Instrument :

FID_C

ClientSampleId :

33659DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04272
 Data File : FC059478.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 17:41
 Sample : N2524-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.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	2.933	2.905	2.995	BV	986	23159	0.96%	0.034%
2	3.005	2.995	3.041	PV	221	3096	0.13%	0.004%
3	3.073	3.041	3.124	PV	2502	36715	1.52%	0.053%
4	3.150	3.124	3.204	PV	2375	47567	1.98%	0.069%
5	3.241	3.204	3.353	PV	28419	1047595	43.51%	1.522%
6	3.364	3.353	3.419	VV	5990	170711	7.09%	0.248%
7	3.451	3.419	3.495	VV	5617	181857	7.55%	0.264%
8	3.520	3.495	3.534	VV	6679	112354	4.67%	0.163%
9	3.543	3.534	3.579	VV	5601	123393	5.13%	0.179%
10	3.630	3.579	3.655	VV	9274	288103	11.97%	0.419%
11	3.666	3.655	3.707	VV	5413	151964	6.31%	0.221%
12	3.717	3.707	3.740	VV	4846	86643	3.60%	0.126%
13	3.769	3.740	3.778	VV	10207	152400	6.33%	0.221%
14	3.792	3.778	3.814	VV	14988	226856	9.42%	0.330%
15	3.831	3.814	3.924	VV	15141	376075	15.62%	0.546%
16	3.939	3.924	3.957	VV	2649	43431	1.80%	0.063%
17	3.971	3.957	3.984	VV	2172	30101	1.25%	0.044%
18	4.001	3.984	4.018	VV	3063	49168	2.04%	0.071%
19	4.032	4.018	4.066	VV	41577	616138	25.59%	0.895%
20	4.079	4.066	4.121	VV	13230	371107	15.41%	0.539%
21	4.150	4.121	4.181	VV	99602	1236779	51.37%	1.797%
22	4.198	4.181	4.306	VV	53690	993925	41.28%	1.444%
23	4.328	4.306	4.371	VV	82714	1703975	70.77%	2.476%
24	4.383	4.371	4.430	VV	24565	718360	29.84%	1.044%
25	4.443	4.430	4.503	VV	16286	413816	17.19%	0.601%
26	4.537	4.503	4.556	VV	6163	166934	6.93%	0.243%
27	4.589	4.556	4.606	VV	9135	198841	8.26%	0.289%
28	4.643	4.606	4.659	VV	7862	231155	9.60%	0.336%
29	4.667	4.659	4.699	VV	7391	147880	6.14%	0.215%
30	4.715	4.699	4.760	VV	5639	167870	6.97%	0.244%
31	4.770	4.760	4.788	VV	3339	49294	2.05%	0.072%
32	4.807	4.788	4.834	VV	3408	83412	3.46%	0.121%
33	4.888	4.834	4.925	VV	4839	188475	7.83%	0.274%
34	4.962	4.925	4.985	VV	6553	178354	7.41%	0.259%
35	5.001	4.985	5.039	VV	8909	227637	9.45%	0.331%
36	5.047	5.039	5.059	VV	5526	62344	2.59%	0.091%

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37	5.104	5.059	5.132	VV	18005	521297	21.65%	0.757%
38	5.146	5.132	5.243	VV	13250	527696	21.65%	0.757%
39	5.266	5.243	5.277	VV	7280	126050	21.65%	0.757%
40	5.296	5.277	5.315	VV	8102	171328	21.65%	0.757%
41	5.339	5.315	5.401	VV	15192	548239	22.00%	0.404%
42	5.422	5.401	5.479	VV	22761	589558	24.00%	0.404%
43	5.510	5.479	5.527	VV	11813	277998	11.55%	0.404%
44	5.550	5.527	5.618	VV	122952	2086833	86.67%	3.032%
45	5.633	5.618	5.697	VV	83955	1396503	58.00%	2.029%
46	5.714	5.697	5.788	VV	12978	438244	18.20%	0.637%
47	5.816	5.788	5.841	VV	11337	261891	10.88%	0.381%
48	5.874	5.841	5.886	VV	8770	225592	9.37%	0.328%
49	5.891	5.886	5.928	VV	8479	191307	7.95%	0.278%
50	5.957	5.928	5.978	VV	11003	262195	10.89%	0.381%
51	5.991	5.978	6.003	VV	9014	126287	5.25%	0.183%
52	6.025	6.003	6.072	VV	15211	437971	18.19%	0.636%
53	6.098	6.072	6.158	VV	13010	468404	19.45%	0.681%
54	6.175	6.158	6.193	VV	8733	151520	6.29%	0.220%
55	6.229	6.193	6.242	VV	8052	214440	8.91%	0.312%
56	6.261	6.242	6.287	VV	16593	279696	11.62%	0.406%
57	6.306	6.287	6.480	VV	75992	2222246	92.30%	3.229%
58	6.531	6.480	6.563	VV	7665	321393	13.35%	0.467%
59	6.633	6.563	6.666	VV	14271	603217	25.05%	0.876%
60	6.687	6.666	6.724	VV	8776	259717	10.79%	0.377%
61	6.736	6.724	6.762	VV	7293	140864	5.85%	0.205%
62	6.810	6.762	6.840	VV	10868	355514	14.77%	0.517%
63	6.871	6.840	6.881	VV	15085	301986	12.54%	0.439%
64	6.890	6.881	6.928	VV	14954	375461	15.59%	0.546%
65	6.952	6.928	7.013	VV	20896	626986	26.04%	0.911%
66	7.037	7.013	7.073	VV	11803	287411	11.94%	0.418%
67	7.088	7.073	7.100	VV	6360	94479	3.92%	0.137%
68	7.124	7.100	7.145	VV	6694	166267	6.91%	0.242%
69	7.162	7.145	7.191	VV	7294	176896	7.35%	0.257%
70	7.213	7.191	7.266	VV	84713	1339469	55.63%	1.946%
71	7.284	7.266	7.316	VV	16015	323147	13.42%	0.470%
72	7.359	7.316	7.374	VV	7323	235680	9.79%	0.342%
73	7.397	7.374	7.445	VV	16376	530146	22.02%	0.770%
74	7.507	7.445	7.588	VV	23572	1275646	52.98%	1.853%
75	7.598	7.588	7.623	VV	8931	180612	7.50%	0.262%
76	7.647	7.623	7.685	VV	16129	406004	16.86%	0.590%
77	7.709	7.685	7.758	VV	9226	355711	14.77%	0.517%
78	7.791	7.758	7.835	VV	30903	747377	31.04%	1.086%
79	7.851	7.835	7.868	VV	13062	219275	9.11%	0.319%
80	7.890	7.868	7.898	VV	11389	199531	8.29%	0.290%
81	7.914	7.898	7.936	VV	13871	255925	10.63%	0.372%
82	7.959	7.936	7.996	VV	32751	553277	22.98%	0.804%
83	8.027	7.996	8.051	VV	10226	279319	11.60%	0.406%
84	8.071	8.051	8.150	VV	41323	1064929	44.23%	1.547%
85	8.190	8.150	8.222	VV	10426	391440	16.26%	0.569%
86	8.256	8.222	8.285	VV	8910	322097	13.38%	0.468%
87	8.333	8.285	8.359	VV	24366	617514	25.65%	0.897%
88	8.373	8.359	8.388	VV	17219	281365	11.69%	0.409%
89	8.398	8.388	8.408	VV	15787	175789	7.30%	0.255%

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90	8.438	8.408	8.493	VV	162153	2407655	100.00%	3.498%
91	8.512	8.493	8.568	VV	17153	488846	20.00%	0.00%
92	8.611	8.568	8.634	VV	36925	765737	33.00%	0.00%
93	8.643	8.634	8.669	VV	13434	238106	9.00%	0.00%
94	8.712	8.669	8.741	VV	12456	463215	19.00%	0.00%
95	8.774	8.741	8.812	VV	20456	580776	24.00%	0.00%
96	8.826	8.812	8.843	VV	10716	171525	7.12%	0.249%
97	8.871	8.843	8.891	VV	9917	264194	10.97%	0.384%
98	8.930	8.891	8.947	VV	11698	319052	13.25%	0.464%
99	8.965	8.947	8.983	VV	12863	223066	9.26%	0.324%
100	9.010	8.983	9.075	VV	119998	1944195	80.75%	2.825%
101	9.094	9.075	9.122	VV	9016	234937	9.76%	0.341%
102	9.184	9.122	9.196	VV	20968	654548	27.19%	0.951%
103	9.221	9.196	9.288	VV	53427	1190162	49.43%	1.729%
104	9.308	9.288	9.345	VV	12981	361176	15.00%	0.525%
105	9.369	9.345	9.381	VV	20971	330984	13.75%	0.481%
106	9.396	9.381	9.428	VV	21572	491293	20.41%	0.714%
107	9.440	9.428	9.480	VV	14269	356815	14.82%	0.518%
108	9.494	9.480	9.507	VV	10842	162423	6.75%	0.236%
109	9.522	9.507	9.540	VV	11848	205336	8.53%	0.298%
110	9.554	9.540	9.588	VV	9608	252238	10.48%	0.366%
111	9.624	9.588	9.636	VV	17294	325287	13.51%	0.473%
112	9.656	9.636	9.696	VV	43265	857793	35.63%	1.246%
113	9.707	9.696	9.735	VV	13388	258011	10.72%	0.375%
114	9.778	9.735	9.807	VV	17976	494309	20.53%	0.718%
115	9.823	9.807	9.843	VV	11016	208760	8.67%	0.303%
116	9.869	9.843	9.908	VV	18544	476792	19.80%	0.693%
117	9.922	9.908	9.932	VV	10388	137532	5.71%	0.200%
118	9.954	9.932	9.992	VV	16765	432489	17.96%	0.628%
119	10.014	9.992	10.040	VV	27871	451473	18.75%	0.656%
120	10.062	10.040	10.078	VV	10057	203298	8.44%	0.295%
121	10.101	10.078	10.144	VV	15597	400335	16.63%	0.582%
122	10.171	10.144	10.202	VV	11551	307582	12.78%	0.447%
123	10.222	10.202	10.239	VV	9447	186075	7.73%	0.270%
124	10.255	10.239	10.337	VV	10797	460459	19.12%	0.669%
125	10.385	10.337	10.464	VV	8753	556883	23.13%	0.809%
126	10.480	10.464	10.492	VV	7252	116312	4.83%	0.169%
127	10.508	10.492	10.572	VV	7700	323309	13.43%	0.470%
128	10.600	10.572	10.631	VV	8024	243561	10.12%	0.354%
129	10.651	10.631	10.668	VV	6385	135457	5.63%	0.197%
130	10.677	10.668	10.691	VV	6311	86779	3.60%	0.126%
131	10.723	10.691	10.738	VV	7068	185515	7.71%	0.270%
132	10.760	10.738	10.771	VV	7224	137826	5.72%	0.200%
133	10.800	10.771	10.863	VV	13747	442113	18.36%	0.642%
134	10.889	10.863	10.917	VV	8431	224510	9.32%	0.326%
135	10.943	10.917	10.978	VV	12756	317265	13.18%	0.461%
136	10.991	10.978	11.028	VV	6565	190137	7.90%	0.276%
137	11.053	11.028	11.067	VV	9383	177741	7.38%	0.258%
138	11.092	11.067	11.126	VV	82074	1124545	46.71%	1.634%
139	11.142	11.126	11.176	VV	12754	285141	11.84%	0.414%
140	11.191	11.176	11.206	VV	7236	123081	5.11%	0.179%
141	11.227	11.206	11.255	VV	8628	223644	9.29%	0.325%

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142	11.265	11.255	11.300	VV	7360	179381	7.45%	0.261%
143	11.320	11.300	11.358	VV	6494	207072	8.45%	0.261%
144	11.400	11.358	11.414	VV	6581	209642	8.45%	0.261%
145	11.465	11.414	11.528	VV	13386	569877	23.45%	0.261%
146	11.562	11.528	11.587	VV	7619	248336	10.45%	0.176%
147	11.626	11.587	11.676	VV	8374	381078	15.45%	0.176%
148	11.687	11.676	11.710	VV	6114	121338	5.04%	0.176%
149	11.732	11.710	11.747	VV	6657	133931	5.56%	0.195%
150	11.767	11.747	11.825	VV	7691	312424	12.98%	0.454%
151	11.844	11.825	11.896	VV	7606	281836	11.71%	0.409%
152	11.924	11.896	11.994	VV	7992	365667	15.19%	0.531%
153	12.048	11.994	12.071	VV	6417	274480	11.40%	0.399%
154	12.101	12.071	12.144	VV	9831	298531	12.40%	0.434%
155	12.177	12.144	12.221	VV	6392	263013	10.92%	0.382%
156	12.301	12.221	12.333	VV	6224	364934	15.16%	0.530%
157	12.355	12.333	12.371	VV	5386	120070	4.99%	0.174%
158	12.386	12.371	12.404	VV	5485	103434	4.30%	0.150%
159	12.433	12.404	12.465	VV	5316	191078	7.94%	0.278%
160	12.482	12.465	12.502	VV	5556	114588	4.76%	0.166%
161	12.539	12.502	12.634	VV	60685	1119226	46.49%	1.626%
162	12.645	12.634	12.655	VV	4801	58123	2.41%	0.084%
163	12.657	12.655	12.677	VV	4879	62153	2.58%	0.090%
164	12.711	12.677	12.764	VV	7850	280889	11.67%	0.408%
165	12.801	12.764	12.854	VV	5542	262694	10.91%	0.382%
166	12.865	12.854	12.881	VV	4388	69757	2.90%	0.101%
167	12.927	12.881	12.977	VV	5232	264642	10.99%	0.385%
168	12.988	12.977	13.076	VV	4477	235947	9.80%	0.343%
169	13.087	13.076	13.124	VV	3710	102026	4.24%	0.148%
170	13.136	13.124	13.151	VV	3660	56018	2.33%	0.081%
171	13.174	13.151	13.213	VV	3756	131863	5.48%	0.192%
172	13.226	13.213	13.238	VV	3380	48552	2.02%	0.071%
173	13.293	13.238	13.331	VV	5696	213951	8.89%	0.311%
174	13.338	13.331	13.366	VV	3156	61636	2.56%	0.090%
175	13.408	13.366	13.467	VV	3402	188630	7.83%	0.274%
176	13.480	13.467	13.488	VV	3051	37231	1.55%	0.054%
177	13.509	13.488	13.556	VV	3310	126736	5.26%	0.184%
178	13.608	13.556	13.648	VV	3007	151411	6.29%	0.220%
179	13.659	13.648	13.686	VV	2674	60517	2.51%	0.088%
180	13.696	13.686	13.711	VV	2631	36873	1.53%	0.054%
181	13.729	13.711	13.739	VV	2567	41041	1.70%	0.060%
182	13.753	13.739	13.777	VV	2315	52025	2.16%	0.076%
183	13.791	13.777	13.804	VV	2355	36288	1.51%	0.053%
184	13.816	13.804	13.830	VV	2408	37011	1.54%	0.054%
185	13.853	13.830	13.881	VV	3670	87420	3.63%	0.127%
186	13.891	13.881	13.952	VV	2379	90449	3.76%	0.131%
187	13.978	13.952	14.031	VV	2038	89152	3.70%	0.130%
188	14.056	14.031	14.099	VV	1942	75425	3.13%	0.110%
189	14.107	14.099	14.118	VV	1905	20545	0.85%	0.030%
190	14.122	14.118	14.138	VV	1862	21361	0.89%	0.031%
191	14.150	14.138	14.189	VV	1750	50603	2.10%	0.074%
192	14.234	14.189	14.260	VV	1836	70558	2.93%	0.103%
193	14.308	14.260	14.370	VV	2325	132503	5.50%	0.193%
194	14.389	14.370	14.455	VV	2682	96037	3.99%	0.140%

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195	14.484	14.455	14.500	VV	1589	39170	1.63%	0.057%
196	14.512	14.500	14.631	VV	1476	98208		
197	14.651	14.631	14.741	VV	1148	67222		
198	14.779	14.741	14.865	VV	1674	93271		
199	14.910	14.865	14.982	VV	1310	66839		
200	14.998	14.982	15.021	VV	752	16156		
201	15.028	15.021	15.049	VV	735	9986	0.41%	0.015%
202	15.064	15.049	15.105	VV	698	18017	0.75%	0.026%
203	15.112	15.105	15.120	VV	612	4847	0.20%	0.007%
204	15.130	15.120	15.201	VV	583	22881	0.95%	0.033%
205	15.211	15.201	15.222	VV	450	4370	0.18%	0.006%
206	15.245	15.222	15.268	VV	462	7837	0.33%	0.011%
207	15.321	15.268	15.343	VV	367	11752	0.49%	0.017%
208	15.407	15.343	15.430	VV	695	18970	0.79%	0.028%
209	15.441	15.430	15.457	VV	391	4390	0.18%	0.006%
210	15.471	15.457	15.543	VV	324	10481	0.44%	0.015%
211	15.584	15.543	15.610	VV	436	8780	0.36%	0.013%
212	15.641	15.610	15.685	PV	325	5578	0.23%	0.008%
213	15.735	15.685	15.749	VV	515	10841	0.45%	0.016%
214	15.811	15.749	15.828	VV	530	19153	0.80%	0.028%
215	15.847	15.828	15.858	VV	373	4565	0.19%	0.007%
216	15.890	15.858	15.945	VV	578	16938	0.70%	0.025%
217	15.988	15.945	16.021	VV	456	15138	0.63%	0.022%
218	16.034	16.021	16.078	VV	342	5729	0.24%	0.008%
219	16.109	16.078	16.140	PV	275	7136	0.30%	0.010%
220	16.153	16.140	16.164	VV	349	3930	0.16%	0.006%
221	16.181	16.164	16.193	VV	324	4821	0.20%	0.007%
222	16.224	16.193	16.265	VV	415	12745	0.53%	0.019%
223	16.351	16.265	16.394	VV	1094	42818	1.78%	0.062%
224	16.401	16.394	16.412	VV	639	6256	0.26%	0.009%
225	16.472	16.412	16.488	VV	658	25245	1.05%	0.037%
226	16.524	16.488	16.585	VV	709	31503	1.31%	0.046%
227	16.609	16.585	16.625	VV	493	9144	0.38%	0.013%
228	16.648	16.625	16.663	VV	501	8520	0.35%	0.012%
229	16.729	16.663	16.757	VV	444	16252	0.68%	0.024%
230	16.803	16.757	16.841	VV	1018	23244	0.97%	0.034%
231	16.876	16.841	16.896	VV	369	10498	0.44%	0.015%
232	16.957	16.896	16.976	VV	337	12921	0.54%	0.019%
233	16.999	16.976	17.016	VV	347	5792	0.24%	0.008%
234	17.046	17.016	17.098	VV	896	17494	0.73%	0.025%
235	17.142	17.098	17.162	PV	304	5858	0.24%	0.009%
236	17.185	17.162	17.200	VV	256	3929	0.16%	0.006%
237	17.237	17.200	17.298	VV	1462	29795	1.24%	0.043%
238	17.305	17.298	17.344	VV	342	7335	0.30%	0.011%
239	17.416	17.344	17.445	VV	381	18266	0.76%	0.027%
240	17.450	17.445	17.474	VV	494	4875	0.20%	0.007%
241	17.485	17.474	17.498	VV	200	2227	0.09%	0.003%
242	17.509	17.498	17.525	PV	222	972	0.04%	0.001%
243	17.603	17.525	17.633	PV	608	20092	0.83%	0.029%
244	17.656	17.633	17.705	VV	1139	20937	0.87%	0.030%
245	17.714	17.705	17.728	VV	210	2063	0.09%	0.003%
246	17.762	17.728	17.775	VV	199	3585	0.15%	0.005%

Instrument :

FID_C

ClientSampleId :

33659DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

247	17.798	17.775	17.811	VV	257	3895	0.16%	0.006%
248	17.822	17.811	17.833	VV	230	1860		
249	17.943	17.833	17.961	VV	308	11459		
250	18.064	17.961	18.100	VV	1489	40125		
251	18.111	18.100	18.125	VV	367	4037		
252	18.135	18.125	18.146	VV	292	2681		
253	18.168	18.146	18.183	VV	306	5123	0.21%	0.007%
254	18.210	18.183	18.243	VV	248	4374	0.18%	0.006%
255	18.259	18.243	18.272	VV	120	1217	0.05%	0.002%
256	18.320	18.272	18.338	PV	258	5509	0.23%	0.008%
257	18.371	18.338	18.383	VV	307	5188	0.22%	0.008%
258	18.387	18.383	18.397	VV	175	863	0.04%	0.001%
259	18.462	18.397	18.487	PV	1153	25717	1.07%	0.037%
260	18.498	18.487	18.509	VV	193	1572	0.07%	0.002%
261	18.553	18.509	18.566	PV	201	4320	0.18%	0.006%
262	18.586	18.566	18.608	VV	175	3208	0.13%	0.005%
263	18.616	18.608	18.621	VV	228	1261	0.05%	0.002%
264	18.644	18.621	18.691	VV	309	7366	0.31%	0.011%
265	18.721	18.691	18.734	PV	168	2727	0.11%	0.004%
266	18.746	18.734	18.753	VV	179	1017	0.04%	0.001%
267	18.847	18.753	18.874	VV	879	14468	0.60%	0.021%
268	18.898	18.874	18.928	VV	553	8994	0.37%	0.013%
269	19.011	18.928	19.031	VV	265	9197	0.38%	0.013%
270	19.058	19.031	19.097	VV	307	6561	0.27%	0.010%
271	19.115	19.097	19.140	VV	216	3573	0.15%	0.005%
272	19.150	19.140	19.161	VV	114	1015	0.04%	0.001%
273	19.216	19.161	19.251	PV	783	15967	0.66%	0.023%
274	19.284	19.251	19.301	VV	280	4910	0.20%	0.007%
275	19.418	19.301	19.431	VV	480	15694	0.65%	0.023%
276	19.443	19.431	19.447	PV	128	719	0.03%	0.001%
277	19.490	19.447	19.531	VV	382	6591	0.27%	0.010%
278	19.584	19.531	19.605	VV	753	14702	0.61%	0.021%
279	19.618	19.605	19.627	VV	348	3585	0.15%	0.005%
280	19.659	19.627	19.668	VV	412	7815	0.32%	0.011%
281	19.758	19.668	19.807	VV	13038	55382	2.30%	0.080%
282	19.827	19.807	19.837	VV	578	8345	0.35%	0.012%
283	19.850	19.837	19.859	VV	558	6539	0.27%	0.010%
284	19.879	19.859	19.887	VV	487	7404	0.31%	0.011%
285	19.939	19.887	19.958	VV	804	25045	1.04%	0.036%
286	20.018	19.958	20.041	VV	974	35252	1.46%	0.051%
287	20.148	20.041	20.158	VV	1341	65130	2.71%	0.095%
288	20.281	20.158	20.305	VV	1934	128867	5.35%	0.187%
Sum of corrected areas:						68826163		

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

Aliphatic EPH 042122.M Thu Apr 28 17:09:14 2022