

rteres

Instrument :

FID_C

ClientSampleId :

S-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04222
 Data File : FC059366.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 19:55
 Sample : N2428-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

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	2.962	2.905	3.061	BV	318211	2913434	50.21%	2.921%
2	3.070	3.061	3.168	VV	1339	49847	0.86%	0.050%
3	3.183	3.168	3.201	VV	512	7623	0.13%	0.008%
4	3.229	3.201	3.245	VV	515	11138	0.19%	0.011%
5	3.273	3.245	3.308	VV	571	13406	0.23%	0.013%
6	3.323	3.308	3.360	VV	437	6793	0.12%	0.007%
7	3.374	3.360	3.385	VV	198	1449	0.02%	0.001%
8	3.401	3.385	3.417	VV	162	2104	0.04%	0.002%
9	3.430	3.417	3.458	VV	247	3462	0.06%	0.003%
10	3.471	3.458	3.513	VV	157	2946	0.05%	0.003%
11	3.524	3.513	3.536	VV	185	1617	0.03%	0.002%
12	3.548	3.536	3.583	VV	166	3646	0.06%	0.004%
13	3.608	3.583	3.624	VV	1069	11912	0.21%	0.012%
14	3.639	3.624	3.685	VV	693	9861	0.17%	0.010%
15	3.709	3.685	3.718	VV	189	2209	0.04%	0.002%
16	3.735	3.718	3.763	VV	382	6092	0.10%	0.006%
17	3.782	3.763	3.805	PV	709	7288	0.13%	0.007%
18	3.826	3.805	3.874	VV	382	6738	0.12%	0.007%
19	3.917	3.874	3.938	VV	570	9581	0.17%	0.010%
20	3.947	3.938	3.967	VV	259	2708	0.05%	0.003%
21	4.002	3.967	4.149	VV	388683	3890269	67.04%	3.900%
22	4.167	4.149	4.204	VV	1691	37957	0.65%	0.038%
23	4.221	4.204	4.236	VV	1414	20426	0.35%	0.020%
24	4.251	4.236	4.268	VV	1807	23290	0.40%	0.023%
25	4.279	4.268	4.327	VV	1094	23271	0.40%	0.023%
26	4.338	4.327	4.350	VV	610	7342	0.13%	0.007%
27	4.368	4.350	4.401	VV	852	16607	0.29%	0.017%
28	4.426	4.401	4.475	VV	455	15245	0.26%	0.015%
29	4.483	4.475	4.505	VV	297	4173	0.07%	0.004%
30	4.541	4.505	4.551	VV	404	6775	0.12%	0.007%
31	4.566	4.551	4.591	VV	588	10612	0.18%	0.011%
32	4.622	4.591	4.657	VV	3207	44787	0.77%	0.045%
33	4.677	4.657	4.715	VV	1098	17266	0.30%	0.017%
34	4.736	4.715	4.801	VV	266	9435	0.16%	0.009%
35	4.814	4.801	4.833	VV	256	3706	0.06%	0.004%
36	4.846	4.833	4.887	VV	170	3782	0.07%	0.004%

					retention			
37	4.924	4.887	4.946	VV	274	6288	0.11%	0.006%
38	4.987	4.946	5.010	VV	296	6172	0.09%	0.003%
39	5.032	5.010	5.048	VV	1029	14881	0.11%	0.003%
40	5.064	5.048	5.106	VV	1509	25464	0.11%	0.003%
41	5.122	5.106	5.157	VV	506	10782	0.11%	0.003%
42	5.184	5.157	5.196	VV	403	6455	0.09%	0.003%
43	5.201	5.196	5.225	VV	304	3396	0.06%	0.003%
44	5.235	5.225	5.255	VV	239	2619	0.05%	0.003%
45	5.272	5.255	5.283	VV	263	2589	0.04%	0.003%
46	5.315	5.283	5.347	VV	424	7027	0.12%	0.007%
47	5.371	5.347	5.388	PV	229	2750	0.05%	0.003%
48	5.438	5.388	5.457	VV	230	6292	0.11%	0.006%
49	5.472	5.457	5.497	VV	253	3646	0.06%	0.004%
50	5.527	5.497	5.550	VV	200	4034	0.07%	0.004%
51	5.575	5.550	5.604	VV	370	7237	0.12%	0.007%
52	5.620	5.604	5.636	VV	430	4929	0.08%	0.005%
53	5.664	5.636	5.691	VV	766	13777	0.24%	0.014%
54	5.723	5.691	5.749	VV	657	14772	0.25%	0.015%
55	5.759	5.749	5.772	VV	353	4522	0.08%	0.005%
56	5.793	5.772	5.823	VV	495	11663	0.20%	0.012%
57	5.837	5.823	5.857	VV	458	6166	0.11%	0.006%
58	5.907	5.857	5.967	VV	694	27239	0.47%	0.027%
59	5.999	5.967	6.130	VV	409120	4475233	77.12%	4.487%
60	6.146	6.130	6.195	VV	1864	46747	0.81%	0.047%
61	6.216	6.195	6.263	VV	973	28729	0.50%	0.029%
62	6.274	6.263	6.415	VV	552	39729	0.68%	0.040%
63	6.434	6.415	6.468	VV	717	13335	0.23%	0.013%
64	6.485	6.468	6.525	VV	594	17041	0.29%	0.017%
65	6.533	6.525	6.587	VV	665	18094	0.31%	0.018%
66	6.613	6.587	6.637	VV	1042	18245	0.31%	0.018%
67	6.650	6.637	6.675	VV	368	6922	0.12%	0.007%
68	6.715	6.675	6.745	VV	413	12965	0.22%	0.013%
69	6.771	6.745	6.821	VV	2213	32037	0.55%	0.032%
70	6.848	6.821	6.863	VV	589	11353	0.20%	0.011%
71	6.880	6.863	6.892	VV	665	9489	0.16%	0.010%
72	6.922	6.892	6.956	VV	946	25784	0.44%	0.026%
73	6.969	6.956	6.995	VV	657	11664	0.20%	0.012%
74	7.005	6.995	7.035	VV	710	10726	0.18%	0.011%
75	7.117	7.035	7.146	VV	721	37385	0.64%	0.037%
76	7.171	7.146	7.220	VV	1148	25581	0.44%	0.026%
77	7.242	7.220	7.257	VV	654	9732	0.17%	0.010%
78	7.268	7.257	7.304	VV	643	11743	0.20%	0.012%
79	7.338	7.304	7.385	VV	434	14028	0.24%	0.014%
80	7.398	7.385	7.418	VV	384	6193	0.11%	0.006%
81	7.430	7.418	7.458	VV	340	5767	0.10%	0.006%
82	7.481	7.458	7.511	VV	1060	15674	0.27%	0.016%
83	7.534	7.511	7.573	VV	2994	39839	0.69%	0.040%
84	7.596	7.573	7.628	VV	330	7243	0.12%	0.007%
85	7.695	7.628	7.711	PV	588	12445	0.21%	0.012%
86	7.782	7.711	7.956	VV	421539	4710018	81.17%	4.722%
87	7.973	7.956	7.993	VV	632	11503	0.20%	0.012%
88	8.006	7.993	8.026	VV	622	8367	0.14%	0.008%
89	8.040	8.026	8.061	VV	333	5258	0.09%	0.005%

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90	8.079	8.061	8.095	VV	289	4713	0.08%	0.005%
91	8.119	8.095	8.152	VV	400	10281		
92	8.203	8.152	8.217	VV	1195	31601		
93	8.228	8.217	8.255	VV	1292	25455		
94	8.316	8.255	8.354	VV	1497	69193		
95	8.370	8.354	8.408	VV	956	24919		
96	8.438	8.408	8.471	VV	806	24918	0.43%	0.025%
97	8.504	8.471	8.517	VV	1196	25222	0.43%	0.025%
98	8.531	8.517	8.580	VV	1245	35759	0.62%	0.036%
99	8.606	8.580	8.646	VV	2522	49040	0.85%	0.049%
100	8.681	8.646	8.710	VV	937	21895	0.38%	0.022%
101	8.729	8.710	8.753	VV	676	13412	0.23%	0.013%
102	8.761	8.753	8.769	VV	371	3615	0.06%	0.004%
103	8.790	8.769	8.822	VV	471	12892	0.22%	0.013%
104	8.835	8.822	8.862	VV	525	10561	0.18%	0.011%
105	8.895	8.862	8.933	VV	750	20782	0.36%	0.021%
106	8.959	8.933	9.001	VV	1026	22531	0.39%	0.023%
107	9.022	9.001	9.082	VV	534	12993	0.22%	0.013%
108	9.108	9.082	9.129	VV	606	10482	0.18%	0.011%
109	9.153	9.129	9.221	VV	2324	38462	0.66%	0.039%
110	9.256	9.221	9.278	VV	220	5480	0.09%	0.005%
111	9.309	9.278	9.338	VV	683	15770	0.27%	0.016%
112	9.373	9.338	9.506	VV	440835	5110140	88.07%	5.123%
113	9.517	9.506	9.601	VV	623	20053	0.35%	0.020%
114	9.651	9.601	9.666	VV	373	10886	0.19%	0.011%
115	9.683	9.666	9.705	VV	516	7775	0.13%	0.008%
116	9.719	9.705	9.728	VV	339	4237	0.07%	0.004%
117	9.758	9.728	9.778	VV	668	14096	0.24%	0.014%
118	9.796	9.778	9.818	VV	562	9618	0.17%	0.010%
119	9.850	9.818	9.919	VV	449	20511	0.35%	0.021%
120	9.965	9.919	10.021	VV	606	28138	0.48%	0.028%
121	10.043	10.021	10.071	VV	657	12986	0.22%	0.013%
122	10.113	10.071	10.141	VV	1059	25897	0.45%	0.026%
123	10.153	10.141	10.167	VV	590	8052	0.14%	0.008%
124	10.178	10.167	10.195	VV	665	9188	0.16%	0.009%
125	10.224	10.195	10.248	VV	1218	21727	0.37%	0.022%
126	10.288	10.248	10.302	VV	377	10880	0.19%	0.011%
127	10.315	10.302	10.338	VV	441	6841	0.12%	0.007%
128	10.352	10.338	10.408	VV	295	9693	0.17%	0.010%
129	10.427	10.408	10.449	VV	466	8425	0.15%	0.008%
130	10.521	10.449	10.542	VV	1579	42041	0.72%	0.042%
131	10.556	10.542	10.589	VV	1018	21301	0.37%	0.021%
132	10.612	10.589	10.641	VV	860	19149	0.33%	0.019%
133	10.657	10.641	10.681	VV	668	10752	0.19%	0.011%
134	10.702	10.681	10.718	VV	352	6207	0.11%	0.006%
135	10.743	10.718	10.767	VV	944	17379	0.30%	0.017%
136	10.806	10.767	10.978	VV	471638	5725733	98.68%	5.740%
137	10.987	10.978	10.999	VV	379	4133	0.07%	0.004%
138	11.030	10.999	11.054	VV	461	11056	0.19%	0.011%
139	11.073	11.054	11.101	VV	306	7727	0.13%	0.008%
140	11.121	11.101	11.138	VV	357	6544	0.11%	0.007%
141	11.145	11.138	11.158	VV	374	3896	0.07%	0.004%

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Client Sampled							S-IMS	
Client	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
142	11.184	11.158	11.205	VV	455	9230	0.16%	0.009%
143	11.264	11.205	11.338	VV	935	33192	0.16%	0.009%
144	11.381	11.338	11.395	VV	479	13254	0.16%	0.009%
145	11.421	11.395	11.433	VV	595	11237	0.16%	0.009%
146	11.474	11.433	11.535	VV	875	38532	0.16%	0.009%
147	11.542	11.535	11.551	VV	402	3745	0.16%	0.009%
148	11.567	11.551	11.633	VV	567	23352	0.40%	0.023%
149	11.678	11.633	11.725	VV	988	32264	0.56%	0.032%
150	11.745	11.725	11.788	VV	428	12426	0.21%	0.012%
151	11.797	11.788	11.808	VV	262	2095	0.04%	0.002%
152	11.850	11.808	11.908	VV	733	30524	0.53%	0.031%
153	11.932	11.908	11.955	VV	932	18597	0.32%	0.019%
154	11.966	11.955	12.015	VV	860	15901	0.27%	0.016%
155	12.045	12.015	12.071	VV	473	10262	0.18%	0.010%
156	12.108	12.071	12.291	VV	460606	5737569	98.88%	5.752%
157	12.304	12.291	12.326	VV	272	2925	0.05%	0.003%
158	12.358	12.326	12.371	PV	294	5309	0.09%	0.005%
159	12.380	12.371	12.393	VV	269	3273	0.06%	0.003%
160	12.401	12.393	12.412	VV	228	2324	0.04%	0.002%
161	12.422	12.412	12.445	VV	151	2703	0.05%	0.003%
162	12.467	12.445	12.483	VV	318	4640	0.08%	0.005%
163	12.546	12.483	12.662	VV	424138	5418783	93.39%	5.433%
164	12.717	12.662	12.838	VV	442670	5802611	100.00%	5.817%
165	12.846	12.838	12.871	VV	403	6366	0.11%	0.006%
166	12.905	12.871	12.941	VV	497	13558	0.23%	0.014%
167	12.995	12.941	13.015	VV	498	16385	0.28%	0.016%
168	13.061	13.015	13.086	VV	700	18241	0.31%	0.018%
169	13.107	13.086	13.121	VV	996	15950	0.27%	0.016%
170	13.138	13.121	13.188	VV	1816	37963	0.65%	0.038%
171	13.202	13.188	13.215	VV	483	6207	0.11%	0.006%
172	13.228	13.215	13.251	VV	472	7638	0.13%	0.008%
173	13.300	13.251	13.385	VV	449824	5750155	99.10%	5.765%
174	13.391	13.385	13.469	VV	512	14216	0.24%	0.014%
175	13.492	13.469	13.505	VV	227	3406	0.06%	0.003%
176	13.526	13.505	13.542	VV	473	7078	0.12%	0.007%
177	13.554	13.542	13.584	VV	331	5486	0.09%	0.006%
178	13.628	13.584	13.638	VV	371	9340	0.16%	0.009%
179	13.645	13.638	13.674	VV	350	5666	0.10%	0.006%
180	13.740	13.674	13.827	VV	1484	50413	0.87%	0.051%
181	13.859	13.827	13.878	VV	646	13317	0.23%	0.013%
182	13.910	13.878	13.925	VV	522	10345	0.18%	0.010%
183	13.940	13.925	13.955	VV	424	5580	0.10%	0.006%
184	13.988	13.955	14.003	VV	406	8027	0.14%	0.008%
185	14.022	14.003	14.045	VV	444	7634	0.13%	0.008%
186	14.054	14.045	14.082	VV	437	7638	0.13%	0.008%
187	14.113	14.082	14.131	VV	485	11525	0.20%	0.012%
188	14.139	14.131	14.144	VV	431	2767	0.05%	0.003%
189	14.183	14.144	14.221	VV	904	26762	0.46%	0.027%
190	14.242	14.221	14.284	VV	746	20989	0.36%	0.021%
191	14.316	14.284	14.334	VV	386	10634	0.18%	0.011%
192	14.397	14.334	14.541	VV	424181	5668422	97.69%	5.683%
193	14.559	14.541	14.581	VV	226	4121	0.07%	0.004%
194	14.589	14.581	14.597	VV	274	1972	0.03%	0.002%

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195	14.619	14.597	14.641	VV	258	5303	0.09%	0.005%
196	14.659	14.641	14.681	VV	349	6561		
197	14.699	14.681	14.721	VV	239	4603		
198	14.732	14.721	14.745	VV	179	1994		
199	14.773	14.745	14.794	VV	281	5656		
200	14.811	14.794	14.820	VV	294	3897		
201	14.876	14.820	14.887	VV	397	12469	0.21%	0.013%
202	14.912	14.887	14.989	VV	1594	32646	0.56%	0.033%
203	15.006	14.989	15.025	VV	288	4352	0.07%	0.004%
204	15.044	15.025	15.068	VV	401	6734	0.12%	0.007%
205	15.095	15.068	15.129	VV	421	10418	0.18%	0.010%
206	15.173	15.129	15.181	VV	286	7346	0.13%	0.007%
207	15.231	15.181	15.245	VV	483	13760	0.24%	0.014%
208	15.282	15.245	15.310	VV	557	15914	0.27%	0.016%
209	15.319	15.310	15.334	VV	350	3211	0.06%	0.003%
210	15.412	15.334	15.521	VV	388907	5462337	94.14%	5.476%
211	15.529	15.521	15.544	VV	130	1416	0.02%	0.001%
212	15.583	15.544	15.596	PV	347	5535	0.10%	0.006%
213	15.605	15.596	15.617	VV	272	2202	0.04%	0.002%
214	15.639	15.617	15.658	VV	240	3881	0.07%	0.004%
215	15.725	15.658	15.745	PV	336	8308	0.14%	0.008%
216	15.751	15.745	15.767	VV	120	1253	0.02%	0.001%
217	15.847	15.767	15.860	PV	345	8287	0.14%	0.008%
218	15.889	15.860	15.940	VV	1644	26301	0.45%	0.026%
219	15.998	15.940	16.014	VV	237	5337	0.09%	0.005%
220	16.053	16.014	16.087	PV	277	5542	0.10%	0.006%
221	16.100	16.087	16.130	PV	247	4853	0.08%	0.005%
222	16.247	16.130	16.265	VV	563	24586	0.42%	0.025%
223	16.358	16.265	16.415	VV	370184	5070139	87.38%	5.083%
224	16.442	16.415	16.462	VV	494	11433	0.20%	0.011%
225	16.478	16.462	16.491	VV	330	4901	0.08%	0.005%
226	16.499	16.491	16.525	VV	305	4526	0.08%	0.005%
227	16.584	16.525	16.602	VV	212	7588	0.13%	0.008%
228	16.661	16.602	16.680	PV	247	4372	0.08%	0.004%
229	16.700	16.680	16.745	VV	281	5284	0.09%	0.005%
230	16.802	16.745	16.878	PV	2778	51654	0.89%	0.052%
231	16.939	16.878	16.975	VV	318	12361	0.21%	0.012%
232	17.032	16.975	17.051	VV	467	10708	0.18%	0.011%
233	17.088	17.051	17.105	VV	210	2591	0.04%	0.003%
234	17.128	17.105	17.145	VV	619	8898	0.15%	0.009%
235	17.240	17.145	17.286	VV	323103	4709483	81.16%	4.721%
236	17.351	17.286	17.379	VV	1671	80634	1.39%	0.081%
237	17.385	17.379	17.394	VV	1507	12255	0.21%	0.012%
238	17.405	17.394	17.491	VV	1516	67013	1.15%	0.067%
239	17.503	17.491	17.538	VV	741	16047	0.28%	0.016%
240	17.554	17.538	17.577	VV	423	7325	0.13%	0.007%
241	17.598	17.577	17.621	VV	213	4593	0.08%	0.005%
242	17.657	17.621	17.702	VV	2906	46378	0.80%	0.046%
243	17.712	17.702	17.735	VV	114	1813	0.03%	0.002%
244	17.758	17.735	17.769	VV	193	2059	0.04%	0.002%
245	17.872	17.769	17.890	PV	806	22829	0.39%	0.023%
246	18.070	17.890	18.136	VV	310557	4631660	79.82%	4.643%

Instrument :

FID_C

ClientSampleId :

S-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2022

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rters									
247	18.158	18.136	18.202	VV	1182	36528	0.63%	0.037%	
248	18.212	18.202	18.225	VV	681	8760			
249	18.252	18.225	18.301	VV	994	36094			
250	18.321	18.301	18.338	VV	814	14156			
251	18.359	18.338	18.367	VV	475	7557			
252	18.377	18.367	18.421	VV	504	10781			
253	18.461	18.421	18.495	VV	2555	42640	0.73%	0.043%	
254	18.515	18.495	18.535	VV	281	4231	0.07%	0.004%	
255	18.603	18.535	18.610	PV	747	17123	0.30%	0.017%	
256	18.849	18.610	19.059	VV	262285	4539609	78.23%	4.551%	
257	19.222	19.059	19.237	PV	5467	195993	3.38%	0.196%	
258	19.250	19.237	19.254	VV	5167	51608	0.89%	0.052%	
259	19.281	19.254	19.297	VV	6167	148922	2.57%	0.149%	
260	19.390	19.297	19.423	VV	7061	487615	8.40%	0.489%	
261	19.435	19.423	19.454	VV	5970	108541	1.87%	0.109%	
262	19.465	19.454	19.540	VV	5698	207505	3.58%	0.208%	
263	19.585	19.540	19.623	VV	247924	3743067	64.51%	3.753%	
264	19.731	19.623	19.762	VV	8850	517865	8.92%	0.519%	
265	19.785	19.762	19.803	VV	9107	207310	3.57%	0.208%	
266	19.818	19.803	19.862	VV	7677	245593	4.23%	0.246%	
267	19.875	19.862	19.914	VV	5968	170936	2.95%	0.171%	
268	19.929	19.914	20.016	VV	5357	166820	2.87%	0.167%	
269	20.119	20.016	20.131	PV	7031	230395	3.97%	0.231%	
270	20.215	20.131	20.226	VV	10885	542771	9.35%	0.544%	
271	20.283	20.226	20.335	VV	245312	4071042	70.16%	4.081%	
272	20.412	20.335	20.425	VV	10906	473057	8.15%	0.474%	
273	20.524	20.425	20.586	VV	13907	1118353	19.27%	1.121%	
274	20.604	20.586	20.614	VV	8078	136344	2.35%	0.137%	
275	20.625	20.614	20.695	VV	7996	263580	4.54%	0.264%	
276	20.705	20.695	20.720	VV	2853	37728	0.65%	0.038%	
277	20.733	20.720	20.811	VV	2419	83792	1.44%	0.084%	
278	20.907	20.811	20.967	PV	2904	125251	2.16%	0.126%	
279	21.025	20.967	21.073	VV	168408	3396134	58.53%	3.405%	
Sum of corrected areas:						99746905			

Instrument :
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Manual IntegrationsAPPROVED

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Aliphatic EPH 042122.M Mon Apr 25 11:29:07 2022