

rteres

Instrument :

FID_C

ClientSampleId :

C4DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04282

Data File : FC059529.D

Signal(s) : FID1A.CH

Acq On : 29 Apr 2022 3:52

Sample : N2502-07DL 2X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/29/2022

Supervised By :mohammad ahmed 04/29/2022

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	2.967	2.905	2.978	BV	472	5199	0.17%	0.005%
2	2.985	2.978	3.032	VV	306	3046	0.10%	0.003%
3	3.058	3.032	3.075	PV	1115	14262	0.47%	0.015%
4	3.084	3.075	3.108	VV	661	9213	0.30%	0.010%
5	3.126	3.108	3.198	VV	349	12622	0.42%	0.013%
6	3.207	3.198	3.251	VV	317	4607	0.15%	0.005%
7	3.318	3.251	3.347	PV	746	11872	0.39%	0.012%
8	3.379	3.347	3.408	VV	858	15877	0.52%	0.016%
9	3.449	3.408	3.491	VV	2595	66299	2.19%	0.069%
10	3.514	3.491	3.584	VV	45953	546304	18.03%	0.566%
11	3.607	3.584	3.733	VV	15390	267141	8.82%	0.277%
12	3.763	3.733	3.889	VV	43143	628818	20.75%	0.652%
13	3.903	3.889	3.913	VV	1064	13812	0.46%	0.014%
14	3.922	3.913	3.931	VV	1232	11332	0.37%	0.012%
15	3.948	3.931	3.988	VV	1665	34537	1.14%	0.036%
16	4.032	3.988	4.128	VV	27984	412220	13.61%	0.427%
17	4.161	4.128	4.231	VV	2521	78809	2.60%	0.082%
18	4.246	4.231	4.300	VV	1368	35670	1.18%	0.037%
19	4.312	4.300	4.326	VV	637	7918	0.26%	0.008%
20	4.368	4.326	4.425	VV	1532	61974	2.05%	0.064%
21	4.443	4.425	4.505	VV	7970	129467	4.27%	0.134%
22	4.517	4.505	4.575	VV	1189	35200	1.16%	0.036%
23	4.599	4.575	4.609	VV	1747	24951	0.82%	0.026%
24	4.629	4.609	4.688	VV	3723	109855	3.63%	0.114%
25	4.707	4.688	4.801	VV	3079	100664	3.32%	0.104%
26	4.811	4.801	4.821	VV	678	7854	0.26%	0.008%
27	4.839	4.821	4.865	VV	1292	22353	0.74%	0.023%
28	4.895	4.865	4.942	VV	1412	41509	1.37%	0.043%
29	4.950	4.942	4.998	VV	540	13514	0.45%	0.014%
30	5.023	4.998	5.036	VV	3976	52306	1.73%	0.054%
31	5.049	5.036	5.146	VV	4335	91949	3.03%	0.095%
32	5.176	5.146	5.192	VV	794	16209	0.53%	0.017%
33	5.208	5.192	5.245	VV	617	14656	0.48%	0.015%
34	5.301	5.245	5.335	VV	1866	44470	1.47%	0.046%
35	5.347	5.335	5.450	VV	1134	39350	1.30%	0.041%
36	5.469	5.450	5.502	VV	562	10728	0.35%	0.011%

					retention			
37	5.510	5.502	5.524	VV	333	3794	0.13%	0.004%
38	5.571	5.524	5.591	VV	497	12363		
39	5.658	5.591	5.691	VV	548	21655		
40	5.729	5.691	5.778	VV	1277	29852		
41	5.793	5.778	5.804	VV	330	3955		
42	5.828	5.804	5.855	VV	704	10720		
43	5.872	5.855	5.893	VV	527	7983	0.26%	0.008%
44	5.908	5.893	5.931	VV	341	5806	0.19%	0.006%
45	5.935	5.931	5.972	VV	280	2623	0.09%	0.003%
46	5.999	5.972	6.039	PV	1170	17766	0.59%	0.018%
47	6.052	6.039	6.087	VV	293	4387	0.14%	0.005%
48	6.106	6.087	6.122	VV	323	4898	0.16%	0.005%
49	6.142	6.122	6.195	VV	864	16046	0.53%	0.017%
50	6.231	6.195	6.251	VV	414	9371	0.31%	0.010%
51	6.270	6.251	6.291	VV	474	9587	0.32%	0.010%
52	6.302	6.291	6.336	VV	542	10757	0.36%	0.011%
53	6.345	6.336	6.357	VV	350	3829	0.13%	0.004%
54	6.375	6.357	6.385	VV	394	5988	0.20%	0.006%
55	6.392	6.385	6.411	VV	364	4434	0.15%	0.005%
56	6.417	6.411	6.435	VV	296	3779	0.12%	0.004%
57	6.457	6.435	6.471	VV	422	6557	0.22%	0.007%
58	6.510	6.471	6.532	VV	535	12428	0.41%	0.013%
59	6.549	6.532	6.570	VV	464	8100	0.27%	0.008%
60	6.596	6.570	6.617	VV	619	11693	0.39%	0.012%
61	6.653	6.617	6.666	VV	617	14046	0.46%	0.015%
62	6.689	6.666	6.721	VV	1155	23575	0.78%	0.024%
63	6.740	6.721	6.759	VV	609	12478	0.41%	0.013%
64	6.784	6.759	6.818	VV	786	19464	0.64%	0.020%
65	6.837	6.818	6.875	VV	605	17571	0.58%	0.018%
66	6.882	6.875	6.895	VV	495	5448	0.18%	0.006%
67	6.915	6.895	6.986	VV	1200	31442	1.04%	0.033%
68	7.007	6.986	7.045	VV	470	13111	0.43%	0.014%
69	7.081	7.045	7.135	VV	401	13942	0.46%	0.014%
70	7.140	7.135	7.151	VV	244	2181	0.07%	0.002%
71	7.175	7.151	7.187	VV	1456	17840	0.59%	0.018%
72	7.211	7.187	7.329	VV	201054	2752294	90.84%	2.852%
73	7.347	7.329	7.417	VV	4256	141143	4.66%	0.146%
74	7.427	7.417	7.462	VV	1771	41131	1.36%	0.043%
75	7.473	7.462	7.515	VV	1449	36110	1.19%	0.037%
76	7.529	7.515	7.573	VV	1059	29892	0.99%	0.031%
77	7.595	7.573	7.621	VV	1245	23347	0.77%	0.024%
78	7.629	7.621	7.671	VV	549	14885	0.49%	0.015%
79	7.674	7.671	7.690	VV	517	5383	0.18%	0.006%
80	7.723	7.690	7.735	VV	739	16059	0.53%	0.017%
81	7.744	7.735	7.761	VV	777	10699	0.35%	0.011%
82	7.779	7.761	7.881	VV	2041	45973	1.52%	0.048%
83	7.891	7.881	7.935	VV	498	11068	0.37%	0.011%
84	7.940	7.935	7.960	VV	317	3814	0.13%	0.004%
85	7.972	7.960	7.988	VV	355	4642	0.15%	0.005%
86	7.999	7.988	8.013	VV	236	3374	0.11%	0.003%
87	8.066	8.013	8.218	VV	91738	2253948	74.39%	2.336%
88	8.256	8.218	8.295	VV	3810	149307	4.93%	0.155%
89	8.306	8.295	8.348	VV	3542	89000	2.94%	0.092%

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Supervised By :mohammad ahmed 04/29/2022

					rters			
90	8.360	8.348	8.407	VV	2413	71867	2.37%	0.074%
91	8.419	8.407	8.484	VV	1811	66923		
92	8.500	8.484	8.563	VV	1376	53886		
93	8.593	8.563	8.651	VV	2467	63585		
94	8.670	8.651	8.728	VV	803	23544		
95	8.750	8.728	8.975	VV	5123	316786	10	
96	8.985	8.975	8.992	VV	873	8433	0.28%	0.009%
97	9.039	8.992	9.098	VV	1042	51539	1.70%	0.053%
98	9.128	9.098	9.138	VV	844	17169	0.57%	0.018%
99	9.151	9.138	9.174	VV	852	16391	0.54%	0.017%
100	9.191	9.174	9.259	VV	1252	30395	1.00%	0.031%
101	9.293	9.259	9.305	VV	514	10711	0.35%	0.011%
102	9.322	9.305	9.347	VV	493	10578	0.35%	0.011%
103	9.368	9.347	9.412	VV	1096	22664	0.75%	0.023%
104	9.422	9.412	9.468	VV	209	5016	0.17%	0.005%
105	9.484	9.468	9.494	VV	269	2195	0.07%	0.002%
106	9.523	9.494	9.538	VV	210	3471	0.11%	0.004%
107	9.553	9.538	9.623	VV	266	7543	0.25%	0.008%
108	9.686	9.623	9.722	PV	395	16731	0.55%	0.017%
109	9.758	9.722	9.790	VV	489	12988	0.43%	0.013%
110	9.835	9.790	9.862	VV	403	11102	0.37%	0.012%
111	9.890	9.862	9.941	VV	312	7897	0.26%	0.008%
112	9.952	9.941	9.986	VV	396	5246	0.17%	0.005%
113	10.014	9.986	10.048	VV	318	5307	0.18%	0.005%
114	10.109	10.048	10.255	PV	37546	776173	25.62%	0.804%
115	10.262	10.255	10.298	VV	1429	30758	1.02%	0.032%
116	10.305	10.298	10.391	VV	1081	36989	1.22%	0.038%
117	10.438	10.391	10.458	VV	710	20635	0.68%	0.021%
118	10.482	10.458	10.531	VV	986	31488	1.04%	0.033%
119	10.548	10.531	10.578	VV	759	16141	0.53%	0.017%
120	10.593	10.578	10.654	VV	422	13036	0.43%	0.014%
121	10.672	10.654	10.702	VV	303	4900	0.16%	0.005%
122	10.731	10.702	10.761	PV	563	9525	0.31%	0.010%
123	10.800	10.761	10.857	VV	1977	40238	1.33%	0.042%
124	10.886	10.857	10.913	VV	1370	24113	0.80%	0.025%
125	10.953	10.913	10.968	VV	655	12034	0.40%	0.012%
126	10.991	10.968	11.035	VV	547	11009	0.36%	0.011%
127	11.041	11.035	11.049	VV	207	1423	0.05%	0.001%
128	11.092	11.049	11.171	VV	259380	3029901	100.00%	3.140%
129	11.182	11.171	11.211	VV	1180	21243	0.70%	0.022%
130	11.235	11.211	11.244	VV	1094	17384	0.57%	0.018%
131	11.261	11.244	11.295	VV	1236	26310	0.87%	0.027%
132	11.304	11.295	11.326	VV	398	5680	0.19%	0.006%
133	11.361	11.326	11.387	VV	328	8267	0.27%	0.009%
134	11.401	11.387	11.418	VV	248	2735	0.09%	0.003%
135	11.465	11.418	11.498	VV	3198	57389	1.89%	0.059%
136	11.529	11.498	11.539	VV	1152	19351	0.64%	0.020%
137	11.554	11.539	11.628	VV	1288	38473	1.27%	0.040%
138	11.688	11.628	11.713	VV	625	21993	0.73%	0.023%
139	11.737	11.713	11.785	VV	1313	36166	1.19%	0.037%
140	11.805	11.785	11.815	VV	875	12913	0.43%	0.013%
141	11.839	11.815	11.858	VV	1236	26897	0.89%	0.028%

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Supervised By :mohammad ahmed 04/29/2022

rterres							C4DL	
142	11.871	11.858	11.894	VV	1213	22793	0.75%	0.024%
143	11.924	11.894	12.015	VV	12649	376780	12.08%	0.065%
144	12.028	12.015	12.042	VV	3055	49540	2.75%	0.086%
145	12.050	12.042	12.065	VV	2868	37462	5.38%	0.169%
146	12.099	12.065	12.143	VV	8052	195243	6.34%	0.199%
147	12.169	12.143	12.221	VV	3472	136668	4.95%	0.155%
148	12.240	12.221	12.265	VV	2753	63073	2.08%	0.065%
149	12.319	12.265	12.327	VV	2361	83374	2.75%	0.086%
150	12.356	12.327	12.405	VV	4015	162929	5.38%	0.169%
151	12.420	12.405	12.438	VV	3994	71810	2.37%	0.074%
152	12.461	12.438	12.477	VV	4640	95485	3.15%	0.099%
153	12.538	12.477	12.575	VV	198674	2719055	89.74%	2.818%
154	12.589	12.575	12.625	VV	7014	184759	6.10%	0.191%
155	12.640	12.625	12.665	VV	5407	124685	4.12%	0.129%
156	12.708	12.665	12.751	VV	12610	382066	12.61%	0.396%
157	12.770	12.751	12.794	VV	8033	178970	5.91%	0.185%
158	12.804	12.794	12.875	VV	6567	302208	9.97%	0.313%
159	12.892	12.875	12.901	VV	5940	90870	3.00%	0.094%
160	12.940	12.901	12.963	VV	10260	319518	10.55%	0.331%
161	12.981	12.963	13.001	VV	8960	192037	6.34%	0.199%
162	13.015	13.001	13.032	VV	8548	149981	4.95%	0.155%
163	13.054	13.032	13.070	VV	9085	184258	6.08%	0.191%
164	13.086	13.070	13.099	VV	9272	151653	5.01%	0.157%
165	13.137	13.099	13.174	VV	10672	426425	14.07%	0.442%
166	13.207	13.174	13.231	VV	10982	350350	11.56%	0.363%
167	13.257	13.231	13.267	VV	10101	213250	7.04%	0.221%
168	13.292	13.267	13.321	VV	17825	427839	14.12%	0.443%
169	13.346	13.321	13.358	VV	12530	255623	8.44%	0.265%
170	13.368	13.358	13.389	VV	12031	214951	7.09%	0.223%
171	13.419	13.389	13.442	VV	11117	342861	11.32%	0.355%
172	13.455	13.442	13.473	VV	10556	192695	6.36%	0.200%
173	13.515	13.473	13.568	VV	17302	815213	26.91%	0.845%
174	13.582	13.568	13.604	VV	14786	298210	9.84%	0.309%
175	13.623	13.604	13.641	VV	14280	297771	9.83%	0.309%
176	13.674	13.641	13.684	VV	14654	365512	12.06%	0.379%
177	13.702	13.684	13.735	VV	17838	465452	15.36%	0.482%
178	13.757	13.735	13.805	VV	16592	605843	20.00%	0.628%
179	13.852	13.805	13.881	VV	22573	743304	24.53%	0.770%
180	13.913	13.881	13.953	VV	18321	697403	23.02%	0.723%
181	13.972	13.953	14.018	VV	16853	604974	19.97%	0.627%
182	14.056	14.018	14.118	VV	19789	1033048	34.10%	1.071%
183	14.125	14.118	14.150	VV	18060	325579	10.75%	0.337%
184	14.166	14.150	14.184	VV	16745	320801	10.59%	0.332%
185	14.225	14.184	14.278	VV	21229	1041902	34.39%	1.080%
186	14.293	14.278	14.337	VV	17653	599337	19.78%	0.621%
187	14.390	14.337	14.415	VV	26733	906538	29.92%	0.939%
188	14.451	14.415	14.489	VV	21499	864093	28.52%	0.895%
189	14.522	14.489	14.557	VV	19030	747387	24.67%	0.775%
190	14.583	14.557	14.612	VV	23523	671922	22.18%	0.696%
191	14.631	14.612	14.651	VV	20753	466574	15.40%	0.484%
192	14.660	14.651	14.705	VV	20361	597011	19.70%	0.619%
193	14.724	14.705	14.740	VV	19183	394909	13.03%	0.409%
194	14.774	14.740	14.860	VV	29827	1618327	53.41%	1.677%

195	14.915	14.860	14.941	VV	38220	1256578	41.47%	1.302%	
196	14.952	14.941	14.974	VV	24392	447986	14.66%	0.460%	
197	14.985	14.974	15.025	VV	21633	608424	20.94%	0.675%	
198	15.037	15.025	15.054	VV	18919	314407	10.61%	0.349%	
199	15.087	15.054	15.180	VV	23657	1572526	51.42%	1.696%	
200	15.224	15.180	15.261	VV	22774	1040113	34.22%	1.122%	
201	15.288	15.261	15.318	VV	20971	694674	22.93%	0.720%	
202	15.327	15.318	15.355	VV	20770	444320	14.66%	0.460%	
203	15.405	15.355	15.428	VV	28444	998118	32.94%	1.034%	
204	15.446	15.428	15.481	VV	23548	692273	22.85%	0.717%	
205	15.494	15.481	15.525	VV	20260	519168	17.13%	0.538%	
206	15.575	15.525	15.601	VV	24677	986172	32.55%	1.022%	
207	15.636	15.601	15.674	VV	22471	933357	30.80%	0.967%	
208	15.719	15.674	15.768	VV	25614	1289002	42.54%	1.336%	
209	15.785	15.768	15.801	VV	22797	440371	14.53%	0.456%	
210	15.817	15.801	15.838	VV	22460	482380	15.92%	0.500%	
211	15.847	15.838	15.864	VV	22001	336935	11.12%	0.349%	
212	15.886	15.864	15.909	VV	28383	651123	21.49%	0.675%	
213	15.962	15.909	16.021	VV	35544	1636302	54.01%	1.696%	
214	16.047	16.021	16.078	VV	25473	793795	26.20%	0.823%	
215	16.109	16.078	16.135	VV	23846	763553	25.20%	0.791%	
216	16.164	16.135	16.182	VV	22460	616042	20.33%	0.638%	
217	16.193	16.182	16.288	VV	21895	1336956	44.13%	1.385%	
218	16.348	16.288	16.372	VV	27642	1182624	39.03%	1.226%	
219	16.387	16.372	16.439	VV	22768	820596	27.08%	0.850%	
220	16.505	16.439	16.559	VV	23745	1531874	50.56%	1.587%	
221	16.571	16.559	16.611	VV	20226	621692	20.52%	0.644%	
222	16.696	16.611	16.715	VV	20786	1228486	40.55%	1.273%	
223	16.724	16.715	16.758	VV	20359	497395	16.42%	0.515%	
224	16.798	16.758	16.835	VV	27673	991747	32.73%	1.028%	
225	16.851	16.835	16.878	VV	18992	481972	15.91%	0.499%	
226	16.940	16.878	17.005	VV	21889	1409440	46.52%	1.461%	
227	17.029	17.005	17.061	VV	17033	575251	18.99%	0.596%	
228	17.107	17.061	17.134	VV	18260	766468	25.30%	0.794%	
229	17.164	17.134	17.208	VV	19522	800658	26.43%	0.830%	
230	17.232	17.208	17.268	VV	23990	682651	22.53%	0.707%	
231	17.319	17.268	17.339	VV	21241	764878	25.24%	0.793%	
232	17.360	17.339	17.460	VV	19268	1199164	39.58%	1.243%	
233	17.510	17.460	17.558	VV	17715	937563	30.94%	0.972%	
234	17.606	17.558	17.630	VV	19596	743498	24.54%	0.770%	
235	17.655	17.630	17.760	VV	23962	1311996	43.30%	1.360%	
236	17.784	17.760	17.885	VV	15134	1006344	33.21%	1.043%	
237	17.940	17.885	17.998	VV	14138	892203	29.45%	0.925%	
238	18.062	17.998	18.091	VV	18151	779887	25.74%	0.808%	
239	18.108	18.091	18.138	VV	13882	364984	12.05%	0.378%	
240	18.163	18.138	18.230	VV	14024	701803	23.16%	0.727%	
241	18.251	18.230	18.274	VV	12173	306903	10.13%	0.318%	
242	18.292	18.274	18.304	VV	11343	197566	6.52%	0.205%	
243	18.320	18.304	18.335	VV	11618	210580	6.95%	0.218%	
244	18.379	18.335	18.396	VV	11646	421865	13.92%	0.437%	
245	18.458	18.396	18.555	VV	17872	1215946	40.13%	1.260%	
246	18.579	18.555	18.600	VV	11371	286753	9.46%	0.297%	

Instrument :

FID_C

ClientSampleId :

C4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/29/2022

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rteres									
247	18.645	18.600	18.688	VV	11909	577170	19.05%	0.598%	
248	18.709	18.688	18.775	VV	11058	532340	17.05%	0.598%	
249	18.842	18.775	18.931	VV	16344	1080162	35.05%	0.598%	
250	18.953	18.931	18.991	VV	11319	370899	12.05%	0.598%	
251	19.150	18.991	19.173	VV	10689	1102784	36.05%	0.598%	
252	19.221	19.173	19.301	VV	14010	901725	29.05%	0.598%	
253	19.325	19.301	19.388	VV	10929	535530	17.67%	0.555%	
254	19.471	19.388	19.551	VV	11871	1032314	34.07%	1.070%	
255	19.584	19.551	19.628	VV	12269	512290	16.91%	0.531%	
256	19.680	19.628	19.698	VV	10963	444919	14.68%	0.461%	
257	19.737	19.698	19.788	VV	11578	605091	19.97%	0.627%	
258	19.848	19.788	19.878	VV	11395	596847	19.70%	0.619%	
259	19.945	19.878	20.001	VV	13326	869346	28.69%	0.901%	
260	20.145	20.001	20.180	VV	13052	1318120	43.50%	1.366%	
261	20.278	20.180	20.310	VV	14084	1032289	34.07%	1.070%	
262	20.398	20.310	20.561	VV	14149	2057407	67.90%	2.132%	
263	20.569	20.561	20.595	VV	13149	257313	8.49%	0.267%	
264	20.624	20.595	20.694	VV	13297	746509	24.64%	0.774%	
265	20.725	20.694	20.791	VV	12315	694863	22.93%	0.720%	
266	20.807	20.791	20.894	VV	11295	676179	22.32%	0.701%	
267	21.015	20.894	21.101	VBA	11518	1363829	45.01%	1.413%	
Sum of corrected areas:						96498843			

Instrument :

FID_C

ClientSampleId :

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Reviewed By :Yogesh Patel 04/29/2022

Supervised By :mohammad ahmed 04/29/2022

Aliphatic EPH 042122.M Fri Apr 29 11:00:08 2022