

rteres

Instrument :

FID_C

ClientSampleId :

OK-01-040422-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2022

Supervised By :mohammad ahmed 04/07/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04062
 Data File : FC059085.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2022 17:26
 Sample : N2252-02DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.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	2.981	2.938	3.001	BV	98	1123	0.08%	0.004%
2	3.011	3.001	3.033	PV	168	1465	0.10%	0.006%
3	3.058	3.033	3.074	VV	170	2554	0.18%	0.010%
4	3.093	3.074	3.115	VV	208	3156	0.22%	0.012%
5	3.127	3.115	3.159	VV	186	2843	0.20%	0.011%
6	3.164	3.159	3.174	VV	83	442	0.03%	0.002%
7	3.187	3.174	3.246	PV	187	4616	0.32%	0.017%
8	3.272	3.246	3.281	VV	218	2367	0.17%	0.009%
9	3.292	3.281	3.318	VV	146	2581	0.18%	0.010%
10	3.336	3.318	3.378	VV	209	5088	0.36%	0.019%
11	3.400	3.378	3.440	VV	282	6316	0.44%	0.024%
12	3.458	3.440	3.495	VV	334	6560	0.46%	0.025%
13	3.526	3.495	3.536	VV	513	4426	0.31%	0.017%
14	3.554	3.536	3.572	VV	292	4351	0.30%	0.016%
15	3.603	3.572	3.622	VV	241	5021	0.35%	0.019%
16	3.643	3.622	3.680	VV	246	4818	0.34%	0.018%
17	3.689	3.680	3.710	PV	73	1058	0.07%	0.004%
18	3.726	3.710	3.771	VV	374	6862	0.48%	0.026%
19	3.797	3.771	3.818	VV	318	6626	0.46%	0.025%
20	3.825	3.818	3.835	VV	278	2254	0.16%	0.009%
21	3.839	3.835	3.848	VV	250	1820	0.13%	0.007%
22	3.857	3.848	3.886	VV	304	4466	0.31%	0.017%
23	3.907	3.886	3.974	VV	242	8526	0.60%	0.032%
24	3.986	3.974	3.998	VV	178	1949	0.14%	0.007%
25	4.007	3.998	4.056	VV	204	4182	0.29%	0.016%
26	4.142	4.056	4.158	VV	359	12511	0.88%	0.047%
27	4.172	4.158	4.190	VV	451	6039	0.42%	0.023%
28	4.202	4.190	4.235	VV	389	7485	0.52%	0.028%
29	4.246	4.235	4.266	VV	367	3948	0.28%	0.015%
30	4.285	4.266	4.348	VV	288	8248	0.58%	0.031%
31	4.357	4.348	4.367	VV	190	1459	0.10%	0.006%
32	4.380	4.367	4.449	VV	226	4907	0.34%	0.019%
33	4.456	4.449	4.473	VV	132	855	0.06%	0.003%
34	4.493	4.473	4.528	VV	214	4024	0.28%	0.015%
35	4.535	4.528	4.551	VV	146	1740	0.12%	0.007%
36	4.574	4.551	4.586	VV	237	3159	0.22%	0.012%

					retention			
37	4.592	4.586	4.628	VV	135	2683	0.19%	0.010%
38	4.665	4.628	4.698	VV	297	8594		
39	4.704	4.698	4.731	VV	279	3159		
40	4.756	4.731	4.824	VV	183	6148		
41	4.833	4.824	4.862	VV	150	2206		
42	4.890	4.862	4.910	VV	167	2734		
43	4.944	4.910	4.972	PV	250	4513	0.32%	0.017%
44	5.037	4.972	5.068	VV	212	7146	0.50%	0.027%
45	5.091	5.068	5.100	VV	181	1810	0.13%	0.007%
46	5.134	5.100	5.164	VV	259	5298	0.37%	0.020%
47	5.205	5.164	5.248	PV	303	7763	0.54%	0.029%
48	5.259	5.248	5.273	VV	173	1935	0.14%	0.007%
49	5.288	5.273	5.301	VV	230	2587	0.18%	0.010%
50	5.310	5.301	5.341	VV	168	2795	0.20%	0.011%
51	5.346	5.341	5.352	VV	135	628	0.04%	0.002%
52	5.378	5.352	5.440	VV	224	6966	0.49%	0.026%
53	5.458	5.440	5.471	VV	137	1906	0.13%	0.007%
54	5.494	5.471	5.585	VV	212	7411	0.52%	0.028%
55	5.593	5.585	5.601	VV	200	1719	0.12%	0.007%
56	5.606	5.601	5.626	VV	239	2203	0.15%	0.008%
57	5.665	5.626	5.685	VV	255	4656	0.33%	0.018%
58	5.699	5.685	5.715	VV	219	3181	0.22%	0.012%
59	5.735	5.715	5.788	VV	233	7122	0.50%	0.027%
60	5.798	5.788	5.814	VV	191	2308	0.16%	0.009%
61	5.848	5.814	5.906	VV	221	6697	0.47%	0.025%
62	5.932	5.906	5.964	PV	251	5353	0.37%	0.020%
63	5.978	5.964	5.990	VV	209	2605	0.18%	0.010%
64	6.035	5.990	6.045	VV	367	7399	0.52%	0.028%
65	6.053	6.045	6.070	VV	366	3578	0.25%	0.014%
66	6.081	6.070	6.127	VV	245	6043	0.42%	0.023%
67	6.141	6.127	6.201	VV	287	8046	0.56%	0.030%
68	6.216	6.201	6.284	VV	249	9121	0.64%	0.035%
69	6.315	6.284	6.330	VV	238	5139	0.36%	0.019%
70	6.343	6.330	6.401	VV	281	5381	0.38%	0.020%
71	6.409	6.401	6.415	PV	254	1199	0.08%	0.005%
72	6.425	6.415	6.438	VV	162	1912	0.13%	0.007%
73	6.495	6.438	6.506	VV	277	7464	0.52%	0.028%
74	6.549	6.506	6.575	VV	213	5909	0.41%	0.022%
75	6.586	6.575	6.618	VV	463	4571	0.32%	0.017%
76	6.629	6.618	6.642	VV	224	2341	0.16%	0.009%
77	6.652	6.642	6.671	VV	151	2229	0.16%	0.008%
78	6.694	6.671	6.748	VV	249	6936	0.49%	0.026%
79	6.862	6.748	6.875	PV	334	14346	1.00%	0.054%
80	6.888	6.875	6.901	VV	288	4362	0.31%	0.017%
81	6.913	6.901	6.984	VV	372	12675	0.89%	0.048%
82	7.000	6.984	7.007	VV	263	2945	0.21%	0.011%
83	7.045	7.007	7.134	VV	723	44310	3.10%	0.168%
84	7.143	7.134	7.194	VV	507	14088	0.99%	0.053%
85	7.219	7.194	7.479	VV	54080	1071547	75.01%	4.057%
86	7.491	7.479	7.628	VV	1159	74641	5.22%	0.283%
87	7.637	7.628	7.661	VV	629	9930	0.70%	0.038%
88	7.672	7.661	7.684	VV	535	6861	0.48%	0.026%
89	7.712	7.684	7.721	VV	557	11736	0.82%	0.044%

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90	7.791	7.721	7.834	VV	806	41612	2.91%	0.158%
91	7.853	7.834	7.881	VV	601	14978		
92	7.897	7.881	7.922	VV	590	11666		
93	7.942	7.922	7.963	VV	490	10557		
94	7.979	7.963	8.028	VV	519	14279		
95	8.082	8.028	8.298	VV	16349	622320	43	
96	8.307	8.298	8.418	VV	1396	75694	5.30%	0.287%
97	8.434	8.418	8.448	VV	857	14507	1.02%	0.055%
98	8.465	8.448	8.516	VV	902	30209	2.11%	0.114%
99	8.527	8.516	8.548	VV	743	11614	0.81%	0.044%
100	8.558	8.548	8.572	VV	583	7681	0.54%	0.029%
101	8.604	8.572	8.669	VV	863	33886	2.37%	0.128%
102	8.677	8.669	8.694	VV	518	6160	0.43%	0.023%
103	8.705	8.694	8.746	VV	508	13191	0.92%	0.050%
104	8.751	8.746	8.768	VV	434	5519	0.39%	0.021%
105	8.774	8.768	8.831	VV	410	12375	0.87%	0.047%
106	8.846	8.831	8.875	VV	322	7847	0.55%	0.030%
107	8.886	8.875	8.901	VV	325	4298	0.30%	0.016%
108	8.931	8.901	8.964	VV	368	9382	0.66%	0.036%
109	9.015	8.964	9.031	VV	446	11910	0.83%	0.045%
110	9.063	9.031	9.088	VV	484	11683	0.82%	0.044%
111	9.130	9.088	9.191	VV	463	17047	1.19%	0.065%
112	9.217	9.191	9.244	VV	236	5343	0.37%	0.020%
113	9.260	9.244	9.270	VV	296	2890	0.20%	0.011%
114	9.325	9.270	9.353	VV	290	9877	0.69%	0.037%
115	9.379	9.353	9.405	VV	382	7981	0.56%	0.030%
116	9.439	9.405	9.461	VV	371	8947	0.63%	0.034%
117	9.479	9.461	9.505	VV	283	5350	0.37%	0.020%
118	9.595	9.505	9.641	VV	285	16346	1.14%	0.062%
119	9.657	9.641	9.704	VV	308	8143	0.57%	0.031%
120	9.714	9.704	9.728	VV	291	3101	0.22%	0.012%
121	9.758	9.728	9.785	VV	416	9751	0.68%	0.037%
122	9.829	9.785	9.837	VV	341	7623	0.53%	0.029%
123	9.864	9.837	9.875	VV	352	6993	0.49%	0.026%
124	9.882	9.875	9.918	VV	329	6489	0.45%	0.025%
125	9.976	9.918	10.034	VV	492	21035	1.47%	0.080%
126	10.048	10.034	10.061	VV	285	4121	0.29%	0.016%
127	10.111	10.061	10.136	VV	508	15423	1.08%	0.058%
128	10.150	10.136	10.164	VV	275	3936	0.28%	0.015%
129	10.179	10.164	10.200	VV	503	7643	0.53%	0.029%
130	10.223	10.200	10.250	VV	382	9245	0.65%	0.035%
131	10.267	10.250	10.279	VV	306	4379	0.31%	0.017%
132	10.332	10.279	10.355	VV	567	14286	1.00%	0.054%
133	10.395	10.355	10.458	VV	1240	55602	3.89%	0.211%
134	10.470	10.458	10.542	VV	801	33662	2.36%	0.127%
135	10.563	10.542	10.625	VV	634	24625	1.72%	0.093%
136	10.647	10.625	10.680	VV	421	11732	0.82%	0.044%
137	10.702	10.680	10.722	VV	404	7949	0.56%	0.030%
138	10.739	10.722	10.771	VV	333	8545	0.60%	0.032%
139	10.811	10.771	10.873	VV	656	27525	1.93%	0.104%
140	10.893	10.873	10.956	VV	681	21254	1.49%	0.080%
141	10.976	10.956	10.987	VV	328	5383	0.38%	0.020%

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142	11.001	10.987	11.019	VV	409	6438	0.45%	0.024%
143	11.049	11.019	11.071	VV	939	15165		
144	11.100	11.071	11.175	VV	64734	763258	53.01%	0.000%
145	11.208	11.175	11.231	VV	800	23423	0.34%	0.000%
146	11.267	11.231	11.311	VV	1575	44846	0.01%	0.000%
147	11.334	11.311	11.371	VV	898	27123	0.03%	0.000%
148	11.384	11.371	11.398	VV	682	9300	0.65%	0.035%
149	11.478	11.398	11.531	VV	755	41152	2.88%	0.156%
150	11.562	11.531	11.658	VV	710	24892	1.74%	0.094%
151	11.675	11.658	11.702	VV	379	4836	0.34%	0.018%
152	11.734	11.702	11.751	PV	337	4797	0.34%	0.018%
153	11.786	11.751	11.808	VV	315	8229	0.58%	0.031%
154	11.815	11.808	11.822	VV	272	2226	0.16%	0.008%
155	11.843	11.822	11.888	VV	399	12906	0.90%	0.049%
156	11.915	11.888	11.961	VV	396	13004	0.91%	0.049%
157	11.969	11.961	11.981	VV	353	3459	0.24%	0.013%
158	11.989	11.981	12.023	VV	328	6957	0.49%	0.026%
159	12.059	12.023	12.077	VV	676	13582	0.95%	0.051%
160	12.112	12.077	12.133	VV	665	16907	1.18%	0.064%
161	12.161	12.133	12.255	VV	4760	141224	9.89%	0.535%
162	12.264	12.255	12.338	VV	545	17041	1.19%	0.065%
163	12.359	12.338	12.418	VV	399	10349	0.72%	0.039%
164	12.450	12.418	12.511	VV	4805	111670	7.82%	0.423%
165	12.548	12.511	12.658	VV	45894	628742	44.01%	2.380%
166	12.667	12.658	12.695	VV	506	8965	0.63%	0.034%
167	12.719	12.695	12.771	VV	745	18884	1.32%	0.071%
168	12.795	12.771	12.821	VV	455	8958	0.63%	0.034%
169	12.833	12.821	12.908	VV	359	8184	0.57%	0.031%
170	12.918	12.908	12.931	VV	243	2477	0.17%	0.009%
171	12.951	12.931	12.997	VV	332	8595	0.60%	0.033%
172	13.039	12.997	13.055	VV	312	7750	0.54%	0.029%
173	13.079	13.055	13.168	VV	557	21098	1.48%	0.080%
174	13.179	13.168	13.185	VV	266	1864	0.13%	0.007%
175	13.220	13.185	13.286	VV	655	30725	2.15%	0.116%
176	13.316	13.286	13.344	VV	735	17055	1.19%	0.065%
177	13.366	13.344	13.425	VV	393	13249	0.93%	0.050%
178	13.435	13.425	13.505	VV	191	5168	0.36%	0.020%
179	13.524	13.505	13.605	VV	297	12047	0.84%	0.046%
180	13.655	13.605	13.684	VV	551	16317	1.14%	0.062%
181	13.703	13.684	13.718	VV	347	5283	0.37%	0.020%
182	13.742	13.718	13.750	VV	474	6863	0.48%	0.026%
183	13.765	13.750	13.778	VV	698	7916	0.55%	0.030%
184	13.781	13.778	13.798	VV	569	4160	0.29%	0.016%
185	13.809	13.798	13.836	VV	257	4565	0.32%	0.017%
186	13.867	13.836	13.891	PV	517	10961	0.77%	0.041%
187	13.901	13.891	13.934	VV	472	9772	0.68%	0.037%
188	13.954	13.934	13.995	VV	476	13777	0.96%	0.052%
189	14.006	13.995	14.015	VV	367	3779	0.26%	0.014%
190	14.035	14.015	14.078	VV	855	23842	1.67%	0.090%
191	14.084	14.078	14.118	VV	601	10546	0.74%	0.040%
192	14.133	14.118	14.158	VV	458	9275	0.65%	0.035%
193	14.179	14.158	14.201	VV	389	7659	0.54%	0.029%
194	14.211	14.201	14.226	VV	350	3879	0.27%	0.015%

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195	14.238	14.226	14.262	VV	298	3684	0.26%	0.014%
196	14.321	14.262	14.337	VV	516	10482		
197	14.398	14.337	14.465	VV	2120	102107		
198	14.488	14.465	14.562	VV	1314	47851		
199	14.572	14.562	14.609	VV	550	9391		
200	14.617	14.609	14.631	VV	202	2659		
201	14.665	14.631	14.678	VV	297	6663	0.47%	0.025%
202	14.711	14.678	14.747	VV	349	11271	0.79%	0.043%
203	14.755	14.747	14.764	VV	284	2411	0.17%	0.009%
204	14.793	14.764	14.860	VV	2212	51229	3.59%	0.194%
205	14.871	14.860	14.901	VV	372	4764	0.33%	0.018%
206	14.921	14.901	14.948	VV	1010	16394	1.15%	0.062%
207	14.957	14.948	14.985	VV	524	5692	0.40%	0.022%
208	15.041	14.985	15.075	VV	346	14071	0.98%	0.053%
209	15.094	15.075	15.114	VV	385	6441	0.45%	0.024%
210	15.148	15.114	15.169	VV	591	14462	1.01%	0.055%
211	15.182	15.169	15.215	VV	494	10020	0.70%	0.038%
212	15.234	15.215	15.285	VV	632	11070	0.77%	0.042%
213	15.342	15.285	15.358	PV	307	8482	0.59%	0.032%
214	15.372	15.358	15.383	VV	177	2139	0.15%	0.008%
215	15.418	15.383	15.441	VV	900	10747	0.75%	0.041%
216	15.483	15.441	15.525	VV	358	8841	0.62%	0.033%
217	15.583	15.525	15.598	PV	315	8703	0.61%	0.033%
218	15.640	15.598	15.647	VV	324	7038	0.49%	0.027%
219	15.686	15.647	15.694	VV	478	10252	0.72%	0.039%
220	15.703	15.694	15.721	VV	517	6259	0.44%	0.024%
221	15.799	15.721	15.836	VV	1181	40161	2.81%	0.152%
222	15.845	15.836	15.855	VV	668	6268	0.44%	0.024%
223	15.896	15.855	15.929	VV	4410	97827	6.85%	0.370%
224	15.938	15.929	15.989	VV	1861	53844	3.77%	0.204%
225	16.032	15.989	16.061	VV	1260	47638	3.33%	0.180%
226	16.069	16.061	16.118	VV	1111	30148	2.11%	0.114%
227	16.140	16.118	16.162	VV	1125	24664	1.73%	0.093%
228	16.209	16.162	16.257	VV	2410	81559	5.71%	0.309%
229	16.289	16.257	16.331	VV	2607	89502	6.26%	0.339%
230	16.354	16.331	16.385	VV	2098	62514	4.38%	0.237%
231	16.404	16.385	16.489	VV	2225	98248	6.88%	0.372%
232	16.507	16.489	16.525	VV	1340	26178	1.83%	0.099%
233	16.549	16.525	16.566	VV	1545	34572	2.42%	0.131%
234	16.573	16.566	16.595	VV	1436	24095	1.69%	0.091%
235	16.634	16.595	16.684	VV	1801	84889	5.94%	0.321%
236	16.709	16.684	16.728	VV	2270	51792	3.63%	0.196%
237	16.736	16.728	16.741	VV	2128	15555	1.09%	0.059%
238	16.749	16.741	16.777	VV	2284	44334	3.10%	0.168%
239	16.811	16.777	16.879	VV	8138	204832	14.34%	0.776%
240	16.891	16.879	16.915	VV	1941	37524	2.63%	0.142%
241	16.946	16.915	16.988	VV	2379	87723	6.14%	0.332%
242	17.059	16.988	17.078	VV	2101	101620	7.11%	0.385%
243	17.105	17.078	17.115	VV	2495	49505	3.47%	0.187%
244	17.128	17.115	17.142	VV	2373	38411	2.69%	0.145%
245	17.204	17.142	17.221	VV	2980	122845	8.60%	0.465%
246	17.247	17.221	17.275	VV	4111	104729	7.33%	0.397%

Instrument :

FID_C

ClientSampleId :

OK-01-040422-EPH-2DL

0.26% 0.014%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2022

Supervised By :mohammad ahmed 04/07/2022

							Instrument : FID_C	
							ClientSampleId : OK-01-040422-EPH-2DL	
							Manual IntegrationsAPPROVED	
							Reviewed By :Yogesh Patel 04/07/2022 Supervised By :mohammad ahmed 04/07/2022	
				rters				
247	17.331	17.275	17.383	VV	4625	219489	15.36%	0.831%
248	17.392	17.383	17.413	VV	3352	57464		
249	17.436	17.413	17.471	VV	3401	106818		
250	17.524	17.471	17.541	VV	4134	143219	10.36%	0.831%
251	17.667	17.541	17.727	VV	12781	630839	44.36%	0.831%
252	17.766	17.727	17.786	VV	4708	153591	10.36%	0.831%
253	17.795	17.786	17.809	VV	4128	55548	3.89%	0.210%
254	17.837	17.809	17.874	VV	4308	162241	11.36%	0.614%
255	17.901	17.874	17.951	VV	5453	219375	15.36%	0.831%
256	18.020	17.951	18.048	VV	5322	268138	18.77%	1.015%
257	18.074	18.048	18.101	VV	7279	197444	13.82%	0.748%
258	18.119	18.101	18.137	VV	5762	115862	8.11%	0.439%
259	18.166	18.137	18.228	VV	7400	327086	22.90%	1.238%
260	18.252	18.228	18.275	VV	6830	172323	12.06%	0.652%
261	18.333	18.275	18.344	VV	6652	254250	17.80%	0.963%
262	18.385	18.344	18.425	VV	17609	548304	38.38%	2.076%
263	18.443	18.425	18.457	VV	9480	172866	12.10%	0.654%
264	18.487	18.457	18.517	VV	10648	356612	24.96%	1.350%
265	18.539	18.517	18.585	VV	12325	381877	26.73%	1.446%
266	18.603	18.585	18.621	VV	7707	163379	11.44%	0.619%
267	18.654	18.621	18.741	VV	13851	669616	46.87%	2.535%
268	18.774	18.741	18.795	VV	7463	233414	16.34%	0.884%
269	18.833	18.795	18.850	VV	10976	296068	20.72%	1.121%
270	18.870	18.850	18.910	VV	10789	335598	23.49%	1.271%
271	18.924	18.910	18.956	VV	8535	227274	15.91%	0.860%
272	18.998	18.956	19.045	VV	8996	451327	31.59%	1.709%
273	19.073	19.045	19.108	VV	10113	349542	24.47%	1.323%
274	19.138	19.108	19.193	VV	13276	551892	38.63%	2.089%
275	19.230	19.193	19.257	VV	10975	391520	27.41%	1.482%
276	19.269	19.257	19.291	VV	10114	204357	14.30%	0.774%
277	19.394	19.291	19.405	VV	10878	697399	48.82%	2.640%
278	19.455	19.405	19.474	VV	11892	467534	32.73%	1.770%
279	19.494	19.474	19.506	VV	11804	220489	15.43%	0.835%
280	19.511	19.506	19.527	VV	11694	145529	10.19%	0.551%
281	19.548	19.527	19.557	VV	11614	209000	14.63%	0.791%
282	19.599	19.557	19.636	VV	12940	577055	40.39%	2.185%
283	19.663	19.636	19.698	VV	12545	463355	32.43%	1.754%
284	19.709	19.698	19.717	VV	12576	142286	9.96%	0.539%
285	19.769	19.717	19.791	VV	13063	572267	40.06%	2.167%
286	19.831	19.791	19.846	VV	13754	432752	30.29%	1.638%
287	19.899	19.846	19.907	VV	14333	519075	36.33%	1.965%
288	19.947	19.907	19.988	VV	15519	721715	50.52%	2.732%
289	20.056	19.988	20.070	VV	15234	725650	50.79%	2.747%
290	20.152	20.070	20.169	VV	17211	964025	67.48%	3.650%
291	20.205	20.169	20.265	VV	17847	997754	69.84%	3.778%
292	20.291	20.265	20.316	VV	18029	542589	37.98%	2.054%
293	20.431	20.316	20.445	VV	19223	1428627	100.00%	5.409%
294	20.452	20.445	20.525	VV	19185	889003	62.23%	3.366%
Sum of corrected areas:							26412945	