

Instrument :

FID_C

ClientSampleId :

TP-9MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04252
 Data File : FC059424.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 4:14
 Sample : N2548-07MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

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	2.969	2.905	3.068	BV	526202	4648257	59.68%	1.704%
2	3.077	3.068	3.112	VV	1293	25169	0.32%	0.009%
3	3.125	3.112	3.199	VV	769	27432	0.35%	0.010%
4	3.216	3.199	3.224	VV	348	4196	0.05%	0.002%
5	3.234	3.224	3.253	VV	474	5263	0.07%	0.002%
6	3.264	3.253	3.319	VV	420	8779	0.11%	0.003%
7	3.341	3.319	3.369	VV	205	3483	0.04%	0.001%
8	3.387	3.369	3.411	VV	191	2994	0.04%	0.001%
9	3.418	3.411	3.428	VV	104	797	0.01%	0.000%
10	3.439	3.428	3.455	VV	210	1326	0.02%	0.000%
11	3.461	3.455	3.518	VV	95	4845	0.06%	0.002%
12	3.529	3.518	3.573	VV	367	6387	0.08%	0.002%
13	3.612	3.573	3.688	PV	487	11516	0.15%	0.004%
14	3.702	3.688	3.721	VV	148	1520	0.02%	0.001%
15	3.746	3.721	3.762	VV	205	2731	0.04%	0.001%
16	3.785	3.762	3.824	VV	507	12003	0.15%	0.004%
17	3.834	3.824	3.859	VV	385	5587	0.07%	0.002%
18	3.869	3.859	3.887	VV	289	2897	0.04%	0.001%
19	3.903	3.887	3.941	VV	244	4728	0.06%	0.002%
20	3.952	3.941	3.978	VV	294	2765	0.04%	0.001%
21	4.008	3.978	4.022	PV	597729	5344039	68.61%	1.959%
22	4.036	4.022	4.218	VV	604396	6068680	77.92%	2.225%
23	4.229	4.218	4.266	VV	1899	46881	0.60%	0.017%
24	4.281	4.266	4.331	VV	1599	47430	0.61%	0.017%
25	4.347	4.331	4.358	VV	1091	14965	0.19%	0.005%
26	4.371	4.358	4.384	VV	1023	13989	0.18%	0.005%
27	4.401	4.384	4.508	VV	1109	56849	0.73%	0.021%
28	4.525	4.508	4.534	VV	678	7310	0.09%	0.003%
29	4.569	4.534	4.605	VV	721	22531	0.29%	0.008%
30	4.625	4.605	4.650	VV	652	13842	0.18%	0.005%
31	4.659	4.650	4.711	VV	576	15669	0.20%	0.006%
32	4.720	4.711	4.742	VV	380	5893	0.08%	0.002%
33	4.756	4.742	4.778	VV	487	8270	0.11%	0.003%
34	4.784	4.778	4.792	VV	470	2852	0.04%	0.001%
35	4.799	4.792	4.820	VV	369	3007	0.04%	0.001%
36	4.848	4.820	4.865	VV	225	3636	0.05%	0.001%

					retention				
37	4.903	4.865	4.952	VV	436	11814	0.15%	0.004%	
38	4.962	4.952	4.969	VV	271	2460			
39	4.978	4.969	5.011	VV	299	5856			
40	5.030	5.011	5.095	VV	1604	32875			
41	5.166	5.095	5.196	VV	564	20747			
42	5.206	5.196	5.233	VV	356	4834			
43	5.257	5.233	5.291	VV	340	8784	0.11%	0.003%	
44	5.298	5.291	5.321	VV	298	3503	0.04%	0.001%	
45	5.328	5.321	5.355	VV	300	4514	0.06%	0.002%	
46	5.362	5.355	5.369	VV	302	2027	0.03%	0.001%	
47	5.377	5.369	5.388	VV	248	2411	0.03%	0.001%	
48	5.408	5.388	5.424	VV	305	5538	0.07%	0.002%	
49	5.451	5.424	5.495	VV	394	10926	0.14%	0.004%	
50	5.552	5.495	5.722	VV	560937	6430310	82.56%	2.358%	
51	5.732	5.722	5.874	VV	3550	203706	2.62%	0.075%	
52	5.893	5.874	5.965	VV	1714	76292	0.98%	0.028%	
53	6.002	5.965	6.133	VV	589840	6268160	80.48%	2.298%	
54	6.143	6.133	6.250	VV	1528	69159	0.89%	0.025%	
55	6.269	6.250	6.291	VV	852	16636	0.21%	0.006%	
56	6.303	6.291	6.338	VV	647	15770	0.20%	0.006%	
57	6.352	6.338	6.366	VV	559	7553	0.10%	0.003%	
58	6.393	6.366	6.437	VV	551	17051	0.22%	0.006%	
59	6.449	6.437	6.490	VV	404	12074	0.16%	0.004%	
60	6.527	6.490	6.571	VV	1214	37239	0.48%	0.014%	
61	6.600	6.571	6.901	VV	561324	6907023	88.68%	2.532%	
62	6.918	6.901	7.011	VV	2226	82807	1.06%	0.030%	
63	7.018	7.011	7.068	VV	850	23117	0.30%	0.008%	
64	7.076	7.068	7.113	VV	722	16829	0.22%	0.006%	
65	7.134	7.113	7.164	VV	638	15465	0.20%	0.006%	
66	7.214	7.164	7.461	VV	533440	6297816	80.86%	2.309%	
67	7.479	7.461	7.518	VV	1993	49510	0.64%	0.018%	
68	7.534	7.518	7.563	VV	1799	34140	0.44%	0.013%	
69	7.571	7.563	7.582	VV	919	9966	0.13%	0.004%	
70	7.602	7.582	7.655	VV	973	30982	0.40%	0.011%	
71	7.686	7.655	7.700	VV	757	17063	0.22%	0.006%	
72	7.723	7.700	7.748	VV	692	17014	0.22%	0.006%	
73	7.786	7.748	7.838	VV	609622	6687998	85.87%	2.452%	
74	7.865	7.838	8.041	VV	603765	6985673	89.69%	2.561%	
75	8.066	8.041	8.130	VV	321779	3976436	51.05%	1.458%	
76	8.160	8.130	8.335	VV	670572	7788799	100.00%	2.856%	
77	8.342	8.335	8.405	VV	1962	73473	0.94%	0.027%	
78	8.410	8.405	8.495	VV	1792	61301	0.79%	0.022%	
79	8.509	8.495	8.551	VV	1121	34449	0.44%	0.013%	
80	8.602	8.551	8.649	VV	1461	53402	0.69%	0.020%	
81	8.674	8.649	8.705	VV	668	16501	0.21%	0.006%	
82	8.715	8.705	8.723	VV	311	2050	0.03%	0.001%	
83	8.735	8.723	8.765	VV	285	5469	0.07%	0.002%	
84	8.787	8.765	8.816	VV	528	8812	0.11%	0.003%	
85	8.831	8.816	8.849	VV	380	4289	0.06%	0.002%	
86	8.861	8.849	8.879	PV	202	1931	0.02%	0.001%	
87	8.897	8.879	8.908	VV	203	1871	0.02%	0.001%	
88	8.940	8.908	9.131	VV	625296	7378170	94.73%	2.705%	
89	9.151	9.131	9.281	VV	4024	171231	2.20%	0.063%	

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					retention			
90	9.304	9.281	9.334	VV	1308	34218	0.44%	0.013%
91	9.375	9.334	9.515	VV	585455	7012187	90.44%	0.013%
92	9.527	9.515	9.555	VV	726	13747	0.00%	0.000%
93	9.584	9.555	9.628	VV	506	18449	0.00%	0.000%
94	9.669	9.628	9.699	VV	427	14943	0.00%	0.000%
95	9.711	9.699	9.745	VV	343	6910	0.00%	0.000%
96	9.762	9.745	9.794	VV	385	8473	0.11%	0.003%
97	9.807	9.794	9.845	VV	459	8017	0.10%	0.003%
98	9.850	9.845	9.881	VV	336	5543	0.07%	0.002%
99	9.888	9.881	9.925	VV	276	4194	0.05%	0.002%
100	9.930	9.925	9.970	VV	192	3381	0.04%	0.001%
101	9.981	9.970	9.990	VV	299	2081	0.03%	0.001%
102	10.009	9.990	10.042	VV	270	6149	0.08%	0.002%
103	10.136	10.042	10.285	VV	5477	208545	2.68%	0.076%
104	10.331	10.285	10.381	VV	588693	7151161	91.81%	2.622%
105	10.408	10.381	10.591	VV	556291	7340472	94.24%	2.691%
106	10.610	10.591	10.639	VV	2840	71432	0.92%	0.026%
107	10.653	10.639	10.691	VV	2290	59502	0.76%	0.022%
108	10.700	10.691	10.725	VV	1574	28793	0.37%	0.011%
109	10.745	10.725	10.766	VV	1672	36013	0.46%	0.013%
110	10.809	10.766	10.875	VV	595647	7344852	94.30%	2.693%
111	10.887	10.875	10.925	VV	1597	37278	0.48%	0.014%
112	10.931	10.925	10.971	VV	1040	23060	0.30%	0.008%
113	10.993	10.971	11.018	VV	846	17298	0.22%	0.006%
114	11.030	11.018	11.043	VV	581	7688	0.10%	0.003%
115	11.100	11.043	11.234	VV	510898	5850143	75.11%	2.145%
116	11.265	11.234	11.369	VV	1656	64577	0.83%	0.024%
117	11.381	11.369	11.391	VV	546	6338	0.08%	0.002%
118	11.406	11.391	11.431	VV	623	11237	0.14%	0.004%
119	11.437	11.431	11.447	VV	419	3306	0.04%	0.001%
120	11.470	11.447	11.505	VV	1041	18992	0.24%	0.007%
121	11.529	11.505	11.625	VV	1947	44003	0.56%	0.016%
122	11.660	11.625	11.694	VV	488	11678	0.15%	0.004%
123	11.730	11.694	11.821	VV	1399	38385	0.49%	0.014%
124	11.836	11.821	11.866	VV	578	7265	0.09%	0.003%
125	11.884	11.866	11.898	PV	258	3267	0.04%	0.001%
126	11.937	11.898	11.988	VV	1658	44873	0.58%	0.016%
127	11.993	11.988	12.020	VV	416	6098	0.08%	0.002%
128	12.111	12.020	12.125	VV	570131	7174814	92.12%	2.631%
129	12.138	12.125	12.315	VV	558192	6720772	86.29%	2.464%
130	12.338	12.315	12.397	VV	3474	93475	1.20%	0.034%
131	12.431	12.397	12.498	VV	547698	6685672	85.84%	2.451%
132	12.546	12.498	12.678	VV	377771	4787950	61.47%	1.755%
133	12.720	12.678	12.903	VV	544934	7009809	90.00%	2.570%
134	12.912	12.903	12.927	VV	210	2748	0.04%	0.001%
135	12.953	12.927	13.061	VV	634	29237	0.38%	0.011%
136	13.096	13.061	13.108	VV	559	10462	0.13%	0.004%
137	13.140	13.108	13.171	VV	2152	39990	0.51%	0.015%
138	13.209	13.171	13.225	VV	880	22353	0.29%	0.008%
139	13.302	13.225	13.375	VV	526861	6854851	88.01%	2.513%
140	13.397	13.375	13.430	VV	675	14916	0.19%	0.005%
141	13.452	13.430	13.470	VV	500	8244	0.11%	0.003%

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				rters				
142	13.498	13.470	13.561	VV	334	10887	0.14%	0.004%
143	13.587	13.561	13.635	VV	1895	38209		
144	13.661	13.635	13.681	VV	1066	20096		
145	13.725	13.681	13.842	VV	8726	256699		
146	13.858	13.842	13.878	VV	1086	18251		
147	13.898	13.878	13.924	VV	888	18871		
148	13.933	13.924	13.985	VV	605	14960	0.19%	0.005%
149	14.024	13.985	14.072	VV	754	23400	0.30%	0.009%
150	14.098	14.072	14.168	VV	533	12065	0.15%	0.004%
151	14.180	14.168	14.213	PV	187	3665	0.05%	0.001%
152	14.254	14.213	14.278	VV	656	15058	0.19%	0.006%
153	14.309	14.278	14.329	VV	456888	5743220	73.74%	2.106%
154	14.350	14.329	14.372	VV	412353	5416220	69.54%	1.986%
155	14.400	14.372	14.620	VV	496062	7371961	94.65%	2.703%
156	14.636	14.620	14.711	VV	1339	56406	0.72%	0.021%
157	14.720	14.711	14.734	VV	912	10450	0.13%	0.004%
158	14.778	14.734	14.888	VV	23633	535270	6.87%	0.196%
159	14.914	14.888	14.938	VV	2003	38946	0.50%	0.014%
160	14.950	14.938	14.981	VV	1037	20071	0.26%	0.007%
161	14.994	14.981	15.018	VV	547	9861	0.13%	0.004%
162	15.051	15.018	15.081	VV	471	14622	0.19%	0.005%
163	15.094	15.081	15.128	VV	469	6985	0.09%	0.003%
164	15.182	15.128	15.198	VV	478	11309	0.15%	0.004%
165	15.221	15.198	15.256	VV	559	15412	0.20%	0.006%
166	15.297	15.256	15.354	VV	999	38143	0.49%	0.014%
167	15.418	15.354	15.467	VV	460101	6194302	79.53%	2.271%
168	15.476	15.467	15.535	VV	669	16546	0.21%	0.006%
169	15.555	15.535	15.581	PV	1320	17881	0.23%	0.007%
170	15.606	15.581	15.618	VV	332	4631	0.06%	0.002%
171	15.631	15.618	15.641	VV	279	2428	0.03%	0.001%
172	15.682	15.641	15.726	VV	903	16991	0.22%	0.006%
173	15.735	15.726	15.757	VV	206	2132	0.03%	0.001%
174	15.796	15.757	15.829	PV	4658	94779	1.22%	0.035%
175	15.864	15.829	15.879	VV	423046	5459680	70.10%	2.002%
176	15.897	15.879	16.115	VV	420010	6128568	78.68%	2.247%
177	16.147	16.115	16.178	VV	2178	46857	0.60%	0.017%
178	16.203	16.178	16.215	VV	1139	20888	0.27%	0.008%
179	16.243	16.215	16.325	VV	345839	5039738	64.70%	1.848%
180	16.361	16.325	16.571	VV	408099	6050109	77.68%	2.218%
181	16.600	16.571	16.629	VV	660	16985	0.22%	0.006%
182	16.643	16.629	16.698	VV	441	12562	0.16%	0.005%
183	16.733	16.698	16.775	VV	1851	44302	0.57%	0.016%
184	16.804	16.775	16.859	VV	2851	57462	0.74%	0.021%
185	16.889	16.859	16.918	VV	620	12515	0.16%	0.005%
186	16.982	16.918	17.006	VV	353	14421	0.19%	0.005%
187	17.039	17.006	17.063	VV	421	7650	0.10%	0.003%
188	17.128	17.063	17.161	VV	1394	43780	0.56%	0.016%
189	17.248	17.161	17.304	VV	367904	5485355	70.43%	2.011%
190	17.331	17.304	17.388	VV	2194	62769	0.81%	0.023%
191	17.426	17.388	17.475	VV	1177	47428	0.61%	0.017%
192	17.526	17.475	17.548	VV	1824	51969	0.67%	0.019%
193	17.619	17.548	17.635	VV	364239	5388446	69.18%	1.976%
194	17.652	17.635	17.835	VV	380952	6004959	77.10%	2.202%

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195	17.872	17.835	17.988	VV	372234	5807035	74.56%	2.129%
196	18.016	17.988	18.033	VV	10015	210350	Manual IntegrationsAPPROVED	
197	18.075	18.033	18.123	VV	387229	5506307		
198	18.161	18.123	18.258	VV	7060	320657		
199	18.328	18.258	18.349	VV	4564	178341		
200	18.390	18.349	18.414	VV	16732	388591	Reviewed By :Yogesh Patel 04/26/2022 Supervised By :mohammad ahmed 04/27/2022	
201	18.432	18.414	18.541	VV	12662	581359	7.46%	0.213%
202	18.573	18.541	18.595	VV	5242	160531	2.06%	0.059%
203	18.649	18.595	18.691	VV	7284	335012	4.30%	0.123%
204	18.721	18.691	18.745	VV	5898	174280	2.24%	0.064%
205	18.857	18.745	18.921	VV	342690	5526432	70.95%	2.026%
206	18.962	18.921	19.008	VV	7205	355239	4.56%	0.130%
207	19.059	19.008	19.098	VV	8253	404162	5.19%	0.148%
208	19.151	19.098	19.175	VV	9948	407944	5.24%	0.150%
209	19.223	19.175	19.258	VV	11774	509436	6.54%	0.187%
210	19.318	19.258	19.348	VV	10683	545694	7.01%	0.200%
211	19.372	19.348	19.391	VV	10476	259500	3.33%	0.095%
212	19.444	19.391	19.471	VV	11637	519579	6.67%	0.191%
213	19.595	19.471	19.635	VV	331420	5818975	74.71%	2.134%
214	19.723	19.635	19.788	VV	20458	1404907	18.04%	0.515%
215	19.944	19.788	19.975	VV	16745	1688525	21.68%	0.619%
216	20.225	19.975	20.245	VV	21591	3167006	40.66%	1.161%
217	20.292	20.245	20.335	VV	314802	5762098	73.98%	2.113%
218	20.442	20.335	20.548	VV	24724	3062281	39.32%	1.123%
219	20.575	20.548	20.600	VV	23488	724396	9.30%	0.266%
220	20.637	20.600	20.680	VV	24004	1117684	14.35%	0.410%
221	20.709	20.680	20.792	VV	22463	1462528	18.78%	0.536%
222	20.926	20.792	20.958	VV	23075	2207691	28.34%	0.809%
223	21.034	20.958	21.101	VBA	253138	6557098	84.19%	2.404%
Sum of corrected areas:							272742990	

Aliphatic EPH 042122.M Tue Apr 26 11:20:15 2022