

Instrument :

FID_E

ClientSampleId :

R-PITMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03242

Data File : FE041007.D

Signal(s) : FID1B.ch

Acq On : 24 Mar 2023 16:50

Sample : 02047-01MS

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/27/2023

Supervised By :Ankita Jodhani 03/27/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.227	3.204	3.236	BV	195	2030	0.02%	0.001%
2	3.267	3.236	3.389	PV	462951	4646258	39.90%	1.829%
3	3.409	3.389	3.426	VV	1576	22798	0.20%	0.009%
4	3.439	3.426	3.461	VV	1083	14688	0.13%	0.006%
5	3.481	3.461	3.498	VV	765	13304	0.11%	0.005%
6	3.507	3.498	3.531	VV	710	10765	0.09%	0.004%
7	3.546	3.531	3.560	VV	486	6345	0.05%	0.002%
8	3.579	3.560	3.620	VV	1446	25269	0.22%	0.010%
9	3.635	3.620	3.648	VV	592	7512	0.06%	0.003%
10	3.662	3.648	3.684	VV	486	8687	0.07%	0.003%
11	3.711	3.684	3.751	VV	979	18578	0.16%	0.007%
12	3.793	3.751	3.823	VV	1386	24724	0.21%	0.010%
13	3.851	3.823	3.877	VV	533	12876	0.11%	0.005%
14	3.894	3.877	3.914	VV	821	11069	0.10%	0.004%
15	3.952	3.914	4.007	VV	1071	22691	0.19%	0.009%
16	4.031	4.007	4.041	VV	523	6424	0.06%	0.003%
17	4.054	4.041	4.071	VV	508	7995	0.07%	0.003%
18	4.086	4.071	4.104	VV	675	10269	0.09%	0.004%
19	4.115	4.104	4.139	VV	468	7275	0.06%	0.003%
20	4.159	4.139	4.185	VV	417	8302	0.07%	0.003%
21	4.243	4.185	4.274	VV	1668	34650	0.30%	0.014%
22	4.283	4.274	4.310	VV	625	10308	0.09%	0.004%
23	4.319	4.310	4.384	VV	424	14181	0.12%	0.006%
24	4.410	4.384	4.431	VV	419	9204	0.08%	0.004%
25	4.452	4.431	4.472	VV	498	8219	0.07%	0.003%
26	4.514	4.472	4.531	VV	544620	5204039	44.69%	2.048%
27	4.549	4.531	4.705	VV	550083	5626848	48.32%	2.215%
28	4.719	4.705	4.734	VV	1194	18508	0.16%	0.007%
29	4.748	4.734	4.778	VV	1001	21734	0.19%	0.009%
30	4.795	4.778	4.809	VV	1779	23139	0.20%	0.009%
31	4.817	4.809	4.865	VV	1081	24455	0.21%	0.010%
32	4.875	4.865	4.892	VV	620	8578	0.07%	0.003%
33	4.947	4.892	4.960	VV	625	21186	0.18%	0.008%
34	4.972	4.960	4.998	VV	620	11982	0.10%	0.005%
35	5.018	4.998	5.065	VV	1123	22198	0.19%	0.009%
36	5.082	5.065	5.154	VV	365	13378	0.11%	0.005%

					retention				
37	5.172	5.154	5.204	VV	937	15990	0.14%	0.006%	
38	5.218	5.204	5.244	VV	481	7974			
39	5.262	5.244	5.278	VV	623	8435			
40	5.289	5.278	5.336	VV	476	13381			
41	5.353	5.336	5.375	VV	571	9363			
42	5.384	5.375	5.395	VV	252	1974			
43	5.505	5.395	5.601	VV	986	45077	0.39%	0.018%	
44	5.613	5.601	5.624	VV	324	3249	0.03%	0.001%	
45	5.648	5.624	5.704	VV	2657	40768	0.35%	0.016%	
46	5.719	5.704	5.751	VV	335	6446	0.06%	0.003%	
47	5.767	5.751	5.803	VV	306	5297	0.05%	0.002%	
48	5.837	5.803	5.872	VV	443	10546	0.09%	0.004%	
49	5.897	5.872	5.926	VV	2412	31899	0.27%	0.013%	
50	5.952	5.926	5.979	VV	623	12346	0.11%	0.005%	
51	5.995	5.979	6.024	VV	275	4839	0.04%	0.002%	
52	6.058	6.024	6.085	VV	327	6719	0.06%	0.003%	
53	6.127	6.085	6.158	PV	300	6209	0.05%	0.002%	
54	6.173	6.158	6.186	VV	342	4469	0.04%	0.002%	
55	6.214	6.186	6.371	VV	534394	5903630	50.70%	2.324%	
56	6.385	6.371	6.447	VV	2530	81310	0.70%	0.032%	
57	6.464	6.447	6.521	VV	1448	52703	0.45%	0.021%	
58	6.544	6.521	6.556	VV	1052	20158	0.17%	0.008%	
59	6.573	6.556	6.607	VV	1284	30231	0.26%	0.012%	
60	6.621	6.607	6.643	VV	823	15766	0.14%	0.006%	
61	6.676	6.643	6.789	VV	575984	5789696	49.72%	2.279%	
62	6.827	6.789	6.886	VV	2099	56965	0.49%	0.022%	
63	6.895	6.886	6.943	VV	496	12707	0.11%	0.005%	
64	6.957	6.943	6.980	VV	514	7582	0.07%	0.003%	
65	6.999	6.980	7.028	VV	726	12012	0.10%	0.005%	
66	7.035	7.028	7.049	VV	405	3726	0.03%	0.001%	
67	7.067	7.049	7.094	VV	447	9114	0.08%	0.004%	
68	7.133	7.094	7.156	VV	430	11867	0.10%	0.005%	
69	7.217	7.156	7.278	VV	8541	145263	1.25%	0.057%	
70	7.309	7.278	7.380	VV	504088	5639757	48.43%	2.220%	
71	7.392	7.380	7.430	VV	7198	146573	1.26%	0.058%	
72	7.452	7.430	7.491	VV	5678	129047	1.11%	0.051%	
73	7.515	7.491	7.574	VV	3268	116805	1.00%	0.046%	
74	7.591	7.574	7.603	VV	2105	32207	0.28%	0.013%	
75	7.621	7.603	7.649	VV	3677	58048	0.50%	0.023%	
76	7.657	7.649	7.665	VV	1004	9197	0.08%	0.004%	
77	7.688	7.665	7.774	VV	3653	81599	0.70%	0.032%	
78	7.796	7.774	7.823	VV	1445	21569	0.19%	0.008%	
79	7.837	7.823	7.883	VV	433	10764	0.09%	0.004%	
80	7.935	7.883	8.170	VV	622922	7024560	60.33%	2.765%	
81	8.193	8.170	8.213	VV	2617	45384	0.39%	0.018%	
82	8.249	8.213	8.298	VV	1974	60336	0.52%	0.024%	
83	8.321	8.298	8.381	VV	2589	62249	0.53%	0.025%	
84	8.429	8.381	8.445	VV	3436	62178	0.53%	0.024%	
85	8.459	8.445	8.471	VV	2575	33011	0.28%	0.013%	
86	8.504	8.471	8.560	VV	576682	6034944	51.83%	2.375%	
87	8.609	8.560	8.788	VV	561092	6305774	54.15%	2.482%	
88	8.813	8.788	8.880	VV	356331	4327350	37.16%	1.703%	
89	8.909	8.880	9.023	VV	615604	6772615	58.16%	2.666%	

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					retention			
90	9.040	9.023	9.141	VV	5402	177663	1.53%	0.070%
91	9.160	9.141	9.178	VV	1653	31243		
92	9.209	9.178	9.304	VV	1728	99086		
93	9.328	9.304	9.352	VV	4153	62563		
94	9.368	9.352	9.444	VV	1843	43758		
95	9.447	9.444	9.461	VV	372	2869		
96	9.480	9.461	9.498	VV	1822	23815	0.20%	0.009%
97	9.517	9.498	9.544	VV	1674	28180	0.24%	0.011%
98	9.553	9.544	9.578	VV	356	4788	0.04%	0.002%
99	9.618	9.578	9.671	VV	1878	38931	0.33%	0.015%
100	9.699	9.671	9.867	VV	518757	6282686	53.96%	2.473%
101	9.887	9.867	9.903	VV	3569	53163	0.46%	0.021%
102	9.920	9.903	9.991	VV	3308	93612	0.80%	0.037%
103	10.040	9.991	10.073	VV	2020	67529	0.58%	0.027%
104	10.110	10.073	10.262	VV	595149	6622083	56.87%	2.606%
105	10.278	10.262	10.358	VV	770	23732	0.20%	0.009%
106	10.369	10.358	10.383	PV	139	1168	0.01%	0.000%
107	10.409	10.383	10.421	VV	351	4742	0.04%	0.002%
108	10.448	10.421	10.470	VV	708	11151	0.10%	0.004%
109	10.495	10.470	10.521	VV	1824	24942	0.21%	0.010%
110	10.582	10.521	10.618	VV	891	23954	0.21%	0.009%
111	10.638	10.618	10.678	VV	674	10006	0.09%	0.004%
112	10.703	10.678	10.748	PV	536	12433	0.11%	0.005%
113	10.770	10.748	10.794	VV	562	9902	0.09%	0.004%
114	10.847	10.794	10.862	VV	3339	56391	0.48%	0.022%
115	10.871	10.862	10.891	VV	2090	23707	0.20%	0.009%
116	10.920	10.891	10.998	VV	7552	147517	1.27%	0.058%
117	11.008	10.998	11.056	VV	563	15621	0.13%	0.006%
118	11.106	11.056	11.158	VV	518030	5959072	51.18%	2.346%
119	11.182	11.158	11.334	VV	470957	6173613	53.02%	2.430%
120	11.353	11.334	11.454	VV	4182	137390	1.18%	0.054%
121	11.481	11.454	11.504	VV	1852	42668	0.37%	0.017%
122	11.553	11.504	11.616	VV	583367	6644976	57.07%	2.615%
123	11.639	11.616	11.690	VV	2143	55673	0.48%	0.022%
124	11.710	11.690	11.731	VV	1274	22526	0.19%	0.009%
125	11.746	11.731	11.771	VV	1015	18009	0.15%	0.007%
126	11.792	11.771	11.816	VV	623	13665	0.12%	0.005%
127	11.867	11.816	11.912	VV	467025	5113464	43.91%	2.013%
128	11.922	11.912	11.941	VV	2333	38231	0.33%	0.015%
129	11.958	11.941	12.018	VV	2485	77382	0.66%	0.030%
130	12.031	12.018	12.051	VV	1470	23408	0.20%	0.009%
131	12.068	12.051	12.086	VV	2462	37436	0.32%	0.015%
132	12.101	12.086	12.140	VV	1957	38941	0.33%	0.015%
133	12.160	12.140	12.178	VV	619	10732	0.09%	0.004%
134	12.219	12.178	12.251	VV	3517	54085	0.46%	0.021%
135	12.272	12.251	12.289	VV	453	8698	0.07%	0.003%
136	12.313	12.289	12.360	VV	869	18623	0.16%	0.007%
137	12.376	12.360	12.390	VV	376	4455	0.04%	0.002%
138	12.412	12.390	12.447	VV	553	12474	0.11%	0.005%
139	12.473	12.447	12.538	VV	2440	44428	0.38%	0.017%
140	12.556	12.538	12.571	VV	489	7400	0.06%	0.003%
141	12.685	12.571	12.762	VV	2797	98103	0.84%	0.039%

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					retention			
142	12.812	12.762	12.827	VV	2880	53779	0.46%	0.021%
143	12.862	12.827	12.897	VV	537699	6508238	58.22%	2.439%
144	12.928	12.897	13.078	VV	496083	5909501	50.46%	2.013%
145	13.121	13.078	13.193	VV	4345	110297	0.09%	0.004%
146	13.227	13.193	13.273	VV	482937	5787665	49.09%	2.008%
147	13.306	13.273	13.390	VV	353294	4288033	36.06%	1.439%
148	13.413	13.390	13.437	VV	2018	45958	0.39%	0.018%
149	13.474	13.437	13.550	VV	515761	6196869	53.22%	2.439%
150	13.565	13.550	13.621	VV	1327	32950	0.28%	0.013%
151	13.661	13.621	13.674	VV	716	18992	0.16%	0.007%
152	13.700	13.674	13.724	VV	1036	23710	0.20%	0.009%
153	13.731	13.724	13.775	VV	537	10730	0.09%	0.004%
154	13.846	13.775	13.871	VV	1067	37310	0.32%	0.015%
155	13.899	13.871	13.962	VV	1841	47069	0.40%	0.019%
156	14.009	13.962	14.024	VV	1603	33294	0.29%	0.013%
157	14.061	14.024	14.138	VV	486319	6055434	52.00%	2.383%
158	14.151	14.138	14.194	VV	814	19608	0.17%	0.008%
159	14.207	14.194	14.224	VV	478	6556	0.06%	0.003%
160	14.241	14.224	14.261	VV	918	11876	0.10%	0.005%
161	14.274	14.261	14.338	VV	566	13206	0.11%	0.005%
162	14.354	14.338	14.368	VV	119	1422	0.01%	0.001%
163	14.428	14.368	14.444	PV	427	9600	0.08%	0.004%
164	14.512	14.444	14.592	VV	11329	243610	2.09%	0.096%
165	14.622	14.592	14.660	VV	4213	89274	0.77%	0.035%
166	14.685	14.660	14.742	VV	19010	303119	2.60%	0.119%
167	14.764	14.742	14.792	VV	1493	36578	0.31%	0.014%
168	14.810	14.792	14.836	VV	907	20053	0.17%	0.008%
169	14.856	14.836	14.901	VV	1229	28723	0.25%	0.011%
170	14.922	14.901	14.954	VV	612	14867	0.13%	0.006%
171	14.971	14.954	14.988	VV	546	9777	0.08%	0.004%
172	15.007	14.988	15.070	VV	932	26790	0.23%	0.011%
173	15.114	15.070	15.134	PV	433314	5313811	45.64%	2.092%
174	15.160	15.134	15.321	VV	744648	11644081	100.00%	4.583%
175	15.340	15.321	15.407	VV	1882	66129	0.57%	0.026%
176	15.428	15.407	15.447	VV	866	18927	0.16%	0.007%
177	15.494	15.447	15.511	VV	1244	35459	0.30%	0.014%
178	15.558	15.511	15.657	VV	19391	527341	4.53%	0.208%
179	15.683	15.657	15.717	VV	5757	84876	0.73%	0.033%
180	15.750	15.717	15.779	VV	7475	110435	0.95%	0.043%
181	15.808	15.779	15.834	VV	1321	27304	0.23%	0.011%
182	15.846	15.834	15.888	VV	773	18457	0.16%	0.007%
183	15.904	15.888	15.920	VV	519	7846	0.07%	0.003%
184	15.942	15.920	15.967	VV	698	14603	0.13%	0.006%
185	16.007	15.967	16.025	VV	742	18787	0.16%	0.007%
186	16.057	16.025	16.068	VV	1280	20534	0.18%	0.008%
187	16.085	16.068	16.118	VV	1194	27144	0.23%	0.011%
188	16.188	16.118	16.230	VV	440165	5672416	48.72%	2.233%
189	16.250	16.230	16.284	VV	1179	19106	0.16%	0.008%
190	16.310	16.284	16.338	VV	386	6578	0.06%	0.003%
191	16.375	16.338	16.424	PV	14783	196387	1.69%	0.077%
192	16.437	16.424	16.449	VV	239	2452	0.02%	0.001%
193	16.478	16.449	16.518	VV	1246	23501	0.20%	0.009%
194	16.581	16.518	16.619	VV	3776	94026	0.81%	0.037%

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195	16.632	16.619	16.643	VV	1454	18731	0.16%	0.007%
196	16.680	16.643	16.695	VV	417514	5709268	49.21%	2.255%
197	16.712	16.695	16.894	VV	459775	6006055	52.14%	2.390%
198	16.897	16.894	16.923	VV	396	3093	0.09%	0.004%
199	16.966	16.923	16.991	PV	501	8414	0.07%	0.003%
200	17.012	16.991	17.030	VV	2019	27471	0.17%	0.008%
201	17.063	17.030	17.106	VV	373646	5202520	44.68%	2.048%
202	17.138	17.106	17.195	VV	416923	5730325	49.21%	2.255%
203	17.214	17.195	17.278	VV	6636	112148	0.96%	0.044%
204	17.285	17.278	17.306	VV	485	5618	0.05%	0.002%
205	17.339	17.306	17.371	VV	395	8573	0.07%	0.003%
206	17.391	17.371	17.403	VV	261	3431	0.03%	0.001%
207	17.425	17.403	17.433	PV	77	1250	0.01%	0.000%
208	17.475	17.433	17.488	PV	661	10620	0.09%	0.004%
209	17.524	17.488	17.564	VV	4562	118764	1.02%	0.047%
210	17.586	17.564	17.632	VV	7281	118676	1.02%	0.047%
211	17.669	17.632	17.720	PV	1584	36926	0.32%	0.015%
212	17.746	17.720	17.768	VV	415	7797	0.07%	0.003%
213	17.796	17.768	17.826	VV	375	8178	0.07%	0.003%
214	17.878	17.826	17.887	PV	248	6624	0.06%	0.003%
215	17.918	17.887	17.943	VV	3847	56283	0.48%	0.022%
216	18.030	17.943	18.073	VV	395352	5581918	47.94%	2.197%
217	18.116	18.073	18.144	VV	6100	96751	0.83%	0.038%
218	18.166	18.144	18.181	VV	731	10958	0.09%	0.004%
219	18.198	18.181	18.211	VV	729	8240	0.07%	0.003%
220	18.256	18.211	18.284	VV	1099	19554	0.17%	0.008%
221	18.298	18.284	18.316	VV	392	4985	0.04%	0.002%
222	18.349	18.316	18.370	PV	2390	36978	0.32%	0.015%
223	18.447	18.370	18.462	VV	423363	6071425	52.14%	2.390%
224	18.479	18.462	18.642	VV	460443	6787248	58.29%	2.671%
225	18.650	18.642	18.660	VV	1088	10953	0.09%	0.004%
226	18.703	18.660	18.807	VV	442441	6654640	57.15%	2.619%
227	18.862	18.807	18.896	VV	388809	5629550	48.35%	2.216%
228	18.922	18.896	18.948	VV	39620	603407	5.18%	0.238%
229	18.958	18.948	18.987	VV	6912	103687	0.89%	0.041%
230	19.012	18.987	19.032	VV	2818	57502	0.49%	0.023%
231	19.050	19.032	19.076	VV	2275	35121	0.30%	0.014%
232	19.115	19.076	19.150	VV	5793	96812	0.83%	0.038%
233	19.250	19.150	19.311	PV	10996	431621	3.71%	0.170%
234	19.371	19.311	19.402	VV	7997	173477	1.49%	0.068%
235	19.424	19.402	19.438	VV	1344	25346	0.22%	0.010%
236	19.456	19.438	19.471	VV	1893	28531	0.25%	0.011%
237	19.504	19.471	19.528	VV	1745	45433	0.39%	0.018%
238	19.552	19.528	19.571	VV	2232	43914	0.38%	0.017%
239	19.647	19.571	19.690	VV	392407	5605567	48.14%	2.206%
240	19.705	19.690	19.724	VV	5716	101958	0.88%	0.040%
241	19.754	19.724	19.800	VV	12256	322968	2.77%	0.127%
242	19.818	19.800	19.851	VV	4997	136327	1.17%	0.054%
243	19.934	19.851	19.952	VV	6352	284058	2.44%	0.112%
244	20.010	19.952	20.081	VV	11806	699148	6.00%	0.275%
245	20.089	20.081	20.102	VV	6495	78776	0.68%	0.031%
246	20.147	20.102	20.187	VV	6532	314527	2.70%	0.124%

Instrument :

FID_E

ClientSampleId :

R-PITMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2023

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247	20.224	20.187	20.235	VV	6425	170364	1.46%	0.067%
248	20.265	20.235	20.280	VV	8884	211441		
249	20.322	20.280	20.334	VV	9085	272764		
250	20.388	20.334	20.473	VV	371912	6215240	53.21%	2.301%
251	20.542	20.473	20.571	VV	16774	780175	6.47%	0.296%
252	20.743	20.571	20.761	VV	15794	1461161	12.90%	0.605%
253	20.786	20.761	20.817	VV	15331	502212	4.31%	0.198%
254	20.907	20.817	20.991	VV	15894	1536513	13.20%	0.605%
255	20.999	20.991	21.009	VV	13150	139028	1.19%	0.055%
256	21.044	21.009	21.054	VV	12767	345879	2.97%	0.136%
257	21.118	21.054	21.338	VV	332340	7432525	63.83%	2.925%
258	21.441	21.338	21.498	VV	8395	753093	6.47%	0.296%
259	21.529	21.498	21.579	VV	7825	337309	2.90%	0.133%
260	21.639	21.579	21.731	VV	5354	435378	3.74%	0.171%
261	21.843	21.731	21.857	VV	3882	286595	2.46%	0.113%
262	21.871	21.857	21.921	VV	3381	114222	0.98%	0.045%
263	22.009	21.921	22.134	VV	243951	5846282	50.21%	2.301%
Sum of corrected areas:					254062240			

Instrument :

FID_E

ClientSampleId :

R-PITMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2023
Supervised By :Ankita Jodhani 03/27/2023

Aliphatic EPH 022823.M Sat Mar 25 01:24:02 2023