

Instrument :

FID_E

ClientSampleId :

R-PITMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE041008.D

Signal(s) : FID1B.ch

Acq On : 24 Mar 2023 17:22

Sample : 02047-01MSD

Misc :

ALS Vial : 12 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	173	909	0.01%	0.000%
2	3.266	3.236	3.364	PV	438153	4432128	38.57%	1.779%
3	3.408	3.364	3.425	VV	1448	30627	0.27%	0.012%
4	3.438	3.425	3.460	VV	1072	14257	0.12%	0.006%
5	3.479	3.460	3.495	VV	723	11967	0.10%	0.005%
6	3.509	3.495	3.533	VV	666	11520	0.10%	0.005%
7	3.545	3.533	3.556	VV	471	5318	0.05%	0.002%
8	3.578	3.556	3.619	VV	1466	25617	0.22%	0.010%
9	3.636	3.619	3.650	VV	553	8027	0.07%	0.003%
10	3.661	3.650	3.691	VV	456	8685	0.08%	0.003%
11	3.711	3.691	3.765	VV	880	19152	0.17%	0.008%
12	3.793	3.765	3.824	VV	1328	21029	0.18%	0.008%
13	3.855	3.824	3.874	VV	468	10530	0.09%	0.004%
14	3.894	3.874	3.915	VV	862	11206	0.10%	0.004%
15	3.952	3.915	4.004	VV	1082	22217	0.19%	0.009%
16	4.029	4.004	4.042	VV	478	6912	0.06%	0.003%
17	4.055	4.042	4.070	VV	593	7854	0.07%	0.003%
18	4.089	4.070	4.141	VV	663	18050	0.16%	0.007%
19	4.156	4.141	4.186	VV	388	7426	0.06%	0.003%
20	4.244	4.186	4.270	VV	1606	31092	0.27%	0.012%
21	4.282	4.270	4.303	VV	666	10309	0.09%	0.004%
22	4.318	4.303	4.373	VV	439	12082	0.11%	0.005%
23	4.404	4.373	4.433	VV	476	11700	0.10%	0.005%
24	4.453	4.433	4.477	VV	421	9625	0.08%	0.004%
25	4.513	4.477	4.531	VV	519057	4983307	43.37%	2.001%
26	4.548	4.531	4.711	VV	526077	5422694	47.19%	2.177%
27	4.722	4.711	4.734	VV	1151	15526	0.14%	0.006%
28	4.746	4.734	4.775	VV	1109	22959	0.20%	0.009%
29	4.795	4.775	4.809	VV	1767	24134	0.21%	0.010%
30	4.817	4.809	4.862	VV	1190	25124	0.22%	0.010%
31	4.872	4.862	4.892	VV	671	10366	0.09%	0.004%
32	4.947	4.892	4.959	VV	694	22500	0.20%	0.009%
33	4.974	4.959	4.997	VV	639	12928	0.11%	0.005%
34	5.018	4.997	5.058	VV	1107	22726	0.20%	0.009%
35	5.096	5.058	5.151	VV	437	17461	0.15%	0.007%
36	5.173	5.151	5.200	VV	925	15600	0.14%	0.006%

37	5.214	5.200	5.244	VV	461	9704	0.08%	0.004%
38	5.261	5.244	5.277	VV	635	8816	0.08%	0.004%
39	5.291	5.277	5.318	VV	537	10584	0.08%	0.004%
40	5.327	5.318	5.337	VV	457	4556	0.08%	0.004%
41	5.353	5.337	5.401	VV	605	10723	0.08%	0.004%
42	5.449	5.401	5.481	VV	524	16003	0.08%	0.004%
43	5.505	5.481	5.598	VV	951	26477	0.23%	0.011%
44	5.611	5.598	5.624	VV	343	3227	0.03%	0.001%
45	5.648	5.624	5.701	VV	2566	37529	0.33%	0.015%
46	5.733	5.701	5.752	VV	288	5869	0.05%	0.002%
47	5.770	5.752	5.791	VV	192	2828	0.02%	0.001%
48	5.827	5.791	5.870	VV	306	9152	0.08%	0.004%
49	5.897	5.870	5.930	VV	2265	30365	0.26%	0.012%
50	5.952	5.930	5.978	VV	521	9876	0.09%	0.004%
51	5.997	5.978	6.024	VV	257	4871	0.04%	0.002%
52	6.038	6.024	6.045	VV	243	2199	0.02%	0.001%
53	6.062	6.045	6.098	VV	312	4579	0.04%	0.002%
54	6.124	6.098	6.140	PV	324	3570	0.03%	0.001%
55	6.174	6.140	6.186	VV	373	4851	0.04%	0.002%
56	6.214	6.186	6.372	VV	512632	5712790	49.72%	2.293%
57	6.386	6.372	6.452	VV	2488	83734	0.73%	0.034%
58	6.466	6.452	6.554	VV	1468	68493	0.60%	0.027%
59	6.577	6.554	6.601	VV	1282	29843	0.26%	0.012%
60	6.616	6.601	6.643	VV	833	19917	0.17%	0.008%
61	6.676	6.643	6.787	VV	549666	5569962	48.47%	2.236%
62	6.798	6.787	6.809	VV	855	10194	0.09%	0.004%
63	6.827	6.809	6.851	VV	1882	30259	0.26%	0.012%
64	6.860	6.851	6.891	VV	776	14503	0.13%	0.006%
65	6.898	6.891	6.928	VV	487	8582	0.07%	0.003%
66	6.960	6.928	6.974	VV	512	10109	0.09%	0.004%
67	7.001	6.974	7.023	VV	736	11859	0.10%	0.005%
68	7.034	7.023	7.054	VV	420	5491	0.05%	0.002%
69	7.075	7.054	7.097	VV	515	10548	0.09%	0.004%
70	7.128	7.097	7.151	VV	481	11843	0.10%	0.005%
71	7.169	7.151	7.194	VV	338	7093	0.06%	0.003%
72	7.217	7.194	7.275	VV	8286	134976	1.17%	0.054%
73	7.309	7.275	7.380	VV	487171	5474863	47.64%	2.198%
74	7.392	7.380	7.431	VV	7032	145345	1.26%	0.058%
75	7.452	7.431	7.494	VV	5488	128686	1.12%	0.052%
76	7.516	7.494	7.573	VV	3098	108033	0.94%	0.043%
77	7.591	7.573	7.604	VV	1987	33086	0.29%	0.013%
78	7.621	7.604	7.664	VV	3670	64472	0.56%	0.026%
79	7.688	7.664	7.774	VV	3706	79983	0.70%	0.032%
80	7.797	7.774	7.822	VV	1409	20879	0.18%	0.008%
81	7.837	7.822	7.881	VV	443	10813	0.09%	0.004%
82	7.935	7.881	8.039	VV	660922	7086947	61.67%	2.845%
83	8.050	8.039	8.171	VV	4440	197358	1.72%	0.079%
84	8.193	8.171	8.213	VV	2573	43427	0.38%	0.017%
85	8.249	8.213	8.300	VV	1963	61810	0.54%	0.025%
86	8.321	8.300	8.371	VV	2507	56337	0.49%	0.023%
87	8.429	8.371	8.446	VV	3324	65378	0.57%	0.026%
88	8.459	8.446	8.474	VV	2583	35528	0.31%	0.014%
89	8.504	8.474	8.560	VV	546295	5829730	50.73%	2.340%

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					rters				
90	8.609	8.560	8.786	VV	550071	6154432	53.56%	2.471%	
91	8.813	8.786	8.880	VV	373086	4521532	39.00%	2.471%	
92	8.909	8.880	9.023	VV	598520	6623991	57.00%	2.471%	
93	9.040	9.023	9.139	VV	5630	187122	1.00%	2.471%	
94	9.160	9.139	9.178	VV	1688	35883	0.00%	2.471%	
95	9.208	9.178	9.303	VV	1813	105663	0.00%	2.471%	
96	9.329	9.303	9.352	VV	4059	63138	0.55%	0.025%	
97	9.369	9.352	9.443	VV	1797	46308	0.40%	0.019%	
98	9.480	9.443	9.501	VV	1836	31245	0.27%	0.013%	
99	9.517	9.501	9.584	VV	1792	35656	0.31%	0.014%	
100	9.617	9.584	9.668	VV	1850	37063	0.32%	0.015%	
101	9.699	9.668	9.868	VV	496091	6133532	53.38%	2.462%	
102	9.887	9.868	9.904	VV	3451	53409	0.46%	0.021%	
103	9.921	9.904	9.990	VV	3218	94609	0.82%	0.038%	
104	10.040	9.990	10.078	VV	2007	71160	0.62%	0.029%	
105	10.110	10.078	10.266	VV	577431	6415609	55.83%	2.576%	
106	10.280	10.266	10.372	VV	657	21052	0.18%	0.008%	
107	10.411	10.372	10.426	PV	333	5867	0.05%	0.002%	
108	10.449	10.426	10.469	VV	656	9335	0.08%	0.004%	
109	10.496	10.469	10.521	VV	1663	23970	0.21%	0.010%	
110	10.531	10.521	10.537	VV	150	1438	0.01%	0.001%	
111	10.583	10.537	10.614	VV	981	21676	0.19%	0.009%	
112	10.641	10.614	10.684	PV	567	9810	0.09%	0.004%	
113	10.705	10.684	10.751	VV	477	10780	0.09%	0.004%	
114	10.771	10.751	10.791	VV	641	8871	0.08%	0.004%	
115	10.848	10.791	10.892	VV	3314	79887	0.70%	0.032%	
116	10.920	10.892	10.993	VV	7335	144510	1.26%	0.058%	
117	11.008	10.993	11.023	VV	578	8880	0.08%	0.004%	
118	11.038	11.023	11.054	VV	481	7209	0.06%	0.003%	
119	11.106	11.054	11.156	VV	506898	5787527	50.37%	2.323%	
120	11.183	11.156	11.334	VV	457327	6026034	52.44%	2.419%	
121	11.353	11.334	11.396	VV	4280	92009	0.80%	0.037%	
122	11.423	11.396	11.454	VV	1579	48351	0.42%	0.019%	
123	11.482	11.454	11.504	VV	1923	42813	0.37%	0.017%	
124	11.553	11.504	11.617	VV	567177	6436018	56.01%	2.584%	
125	11.641	11.617	11.694	VV	2121	55724	0.48%	0.022%	
126	11.710	11.694	11.734	VV	1201	20057	0.17%	0.008%	
127	11.746	11.734	11.772	VV	905	15314	0.13%	0.006%	
128	11.793	11.772	11.818	VV	591	12336	0.11%	0.005%	
129	11.868	11.818	11.942	VV	452586	4998359	43.50%	2.007%	
130	11.959	11.942	12.008	VV	2352	66688	0.58%	0.027%	
131	12.030	12.008	12.048	VV	1341	27975	0.24%	0.011%	
132	12.069	12.048	12.087	VV	2365	37400	0.33%	0.015%	
133	12.102	12.087	12.148	VV	1975	40253	0.35%	0.016%	
134	12.158	12.148	12.180	VV	640	8411	0.07%	0.003%	
135	12.220	12.180	12.254	VV	3398	52771	0.46%	0.021%	
136	12.273	12.254	12.291	VV	528	8300	0.07%	0.003%	
137	12.312	12.291	12.338	VV	682	14165	0.12%	0.006%	
138	12.348	12.338	12.358	VV	297	3219	0.03%	0.001%	
139	12.375	12.358	12.394	VV	337	5631	0.05%	0.002%	
140	12.411	12.394	12.442	VV	619	11661	0.10%	0.005%	
141	12.474	12.442	12.538	VV	1944	42252	0.37%	0.017%	

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142	12.555	12.538	12.574	VV	444	7861	0.07%	0.003%
143	12.592	12.574	12.604	VV	355	5385		
144	12.685	12.604	12.759	VV	2729	88097		
145	12.813	12.759	12.828	VV	2679	55839		
146	12.863	12.828	12.898	VV	541008	6294628	54.11%	2.372%
147	12.930	12.898	13.071	VV	461069	5730139	48.78%	2.250%
148	13.122	13.071	13.194	VV	4375	120002	1.04%	0.048%
149	13.228	13.194	13.274	VV	482163	5605341	48.78%	2.250%
150	13.307	13.274	13.398	VV	339704	4149767	36.11%	1.666%
151	13.413	13.398	13.438	VV	1887	38347	0.33%	0.015%
152	13.475	13.438	13.614	VV	496969	6010266	52.30%	2.413%
153	13.698	13.614	13.767	VV	970	53254	0.46%	0.021%
154	13.848	13.767	13.873	VV	1073	39605	0.34%	0.016%
155	13.900	13.873	13.968	VV	1665	48303	0.42%	0.019%
156	14.061	13.968	14.224	VV	475825	5908006	51.41%	2.372%
157	14.241	14.224	14.258	VV	988	12752	0.11%	0.005%
158	14.275	14.258	14.334	VV	630	18611	0.16%	0.007%
159	14.354	14.334	14.390	VV	222	6035	0.05%	0.002%
160	14.427	14.390	14.444	PV	525	10863	0.09%	0.004%
161	14.514	14.444	14.594	VV	10223	237463	2.07%	0.095%
162	14.623	14.594	14.661	VV	4142	87105	0.76%	0.035%
163	14.685	14.661	14.751	VV	18086	295155	2.57%	0.118%
164	14.764	14.751	14.828	VV	1417	44959	0.39%	0.018%
165	14.854	14.828	14.901	VV	1081	30085	0.26%	0.012%
166	14.928	14.901	14.952	VV	499	13217	0.12%	0.005%
167	15.005	14.952	15.074	VV	696	30940	0.27%	0.012%
168	15.113	15.074	15.134	PV	428364	5148220	44.80%	2.067%
169	15.160	15.134	15.320	VV	735763	11264555	98.03%	4.522%
170	15.342	15.320	15.404	VV	1815	60468	0.53%	0.024%
171	15.432	15.404	15.456	VV	812	22583	0.20%	0.009%
172	15.495	15.456	15.514	VV	1087	28544	0.25%	0.011%
173	15.559	15.514	15.658	VV	17930	504079	4.39%	0.202%
174	15.683	15.658	15.717	VV	5325	82346	0.72%	0.033%
175	15.750	15.717	15.781	VV	7085	103531	0.90%	0.042%
176	15.808	15.781	15.832	VV	1247	24475	0.21%	0.010%
177	15.848	15.832	15.887	VV	729	18292	0.16%	0.007%
178	15.945	15.887	15.964	VV	709	19125	0.17%	0.008%
179	16.005	15.964	16.031	VV	600	18104	0.16%	0.007%
180	16.057	16.031	16.116	VV	1139	43769	0.38%	0.018%
181	16.188	16.116	16.231	VV	428701	5482226	47.71%	2.201%
182	16.250	16.231	16.278	VV	1238	18844	0.16%	0.008%
183	16.313	16.278	16.337	VV	278	8656	0.08%	0.003%
184	16.375	16.337	16.448	PV	14315	194085	1.69%	0.078%
185	16.480	16.448	16.523	VV	1237	24057	0.21%	0.010%
186	16.582	16.523	16.644	PV	3700	110762	0.96%	0.044%
187	16.711	16.644	16.931	VV	444148	11491031	100.00%	4.613%
188	16.968	16.931	16.988	PV	467	9125	0.08%	0.004%
189	17.012	16.988	17.031	VV	2012	28802	0.25%	0.012%
190	17.062	17.031	17.104	VV	378321	5105556	44.43%	2.050%
191	17.138	17.104	17.193	VV	413476	5592332	48.67%	2.245%
192	17.213	17.193	17.311	VV	6367	125948	1.10%	0.051%
193	17.338	17.311	17.363	VV	424	8931	0.08%	0.004%
194	17.386	17.363	17.401	PV	286	3955	0.03%	0.002%

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195	17.525	17.401	17.561	VV	4159	124324	1.08%	0.050%
196	17.584	17.561	17.634	VV	7610	119681		
197	17.667	17.634	17.714	PV	1649	34180		
198	17.795	17.714	17.830	VV	370	18171		
199	17.917	17.830	17.948	PV	3945	66731		
200	18.028	17.948	18.080	VV	394275	5456732	47.00%	0.000%
201	18.115	18.080	18.144	VV	6171	96484	0.84%	0.039%
202	18.166	18.144	18.181	VV	909	12966	0.11%	0.005%
203	18.256	18.181	18.284	VV	1056	27510	0.24%	0.011%
204	18.349	18.284	18.371	PV	2424	37546	0.33%	0.015%
205	18.446	18.371	18.461	VV	412317	6031180	52.49%	2.421%
206	18.477	18.461	18.644	VV	440847	6700698	58.31%	2.690%
207	18.701	18.644	18.807	VV	424446	6561635	57.10%	2.634%
208	18.861	18.807	18.896	VV	392596	5520631	48.04%	2.216%
209	18.922	18.896	18.987	VV	40579	687895	5.99%	0.276%
210	19.011	18.987	19.031	VV	2707	51985	0.45%	0.021%
211	19.049	19.031	19.077	VV	2133	33031	0.29%	0.013%
212	19.115	19.077	19.151	PV	5867	94171	0.82%	0.038%
213	19.251	19.151	19.310	VV	10225	405132	3.53%	0.163%
214	19.371	19.310	19.404	VV	7724	159369	1.39%	0.064%
215	19.456	19.404	19.473	VV	1161	32973	0.29%	0.013%
216	19.503	19.473	19.528	VV	1193	27691	0.24%	0.011%
217	19.554	19.528	19.574	VV	1632	31454	0.27%	0.013%
218	19.646	19.574	19.724	VV	375129	5624604	48.95%	2.258%
219	19.753	19.724	19.804	VV	11683	308693	2.69%	0.124%
220	19.819	19.804	19.848	VV	4857	106838	0.93%	0.043%
221	19.933	19.848	19.951	VV	5921	271272	2.36%	0.109%
222	19.995	19.951	20.080	VV	11704	664677	5.78%	0.267%
223	20.156	20.080	20.189	VV	8109	472674	4.11%	0.190%
224	20.321	20.189	20.340	VV	12406	842733	7.33%	0.338%
225	20.387	20.340	20.454	VV	364749	6162709	53.63%	2.474%
226	20.540	20.454	20.581	VV	17027	960214	8.36%	0.385%
227	20.908	20.581	21.063	VV	15529	3903456	33.97%	1.567%
228	21.117	21.063	21.382	VV	342640	7721788	67.20%	3.100%
229	21.525	21.382	21.571	VV	7375	753054	6.55%	0.302%
230	21.633	21.571	21.690	VV	4855	339446	2.95%	0.136%
231	22.007	21.690	22.158	VV	254348	6600329	57.44%	2.650%
Sum of corrected areas:					249098203			

Instrument :

FID_E

ClientSampleId :

R-PITMSD

Manual IntegrationsAPPROVED

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

Aliphatic EPH 022823.M Sat Mar 25 01:24:32 2023