

Instrument :

FID_E

ClientSampleId :

YARD-3MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE047762.D

Signal(s) : FID1B.ch

Acq On : 24 Apr 2024 17:38

Sample : P2245-02MS

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/25/2024

Supervised By :Ankita Jodhani 04/25/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.121	3.104	3.181	BV	133	3017	0.03%	0.001%
2	3.205	3.181	3.292	PV	793	12924	0.13%	0.006%
3	3.303	3.292	3.324	VV	243	1939	0.02%	0.001%
4	3.354	3.324	3.483	PV	369991	3752762	38.05%	1.680%
5	3.499	3.483	3.588	PV	250	4022	0.04%	0.002%
6	3.593	3.588	3.649	VV	44	911	0.01%	0.000%
7	3.694	3.649	3.771	PV	9233	106073	1.08%	0.047%
8	3.780	3.771	3.806	VV	263	3565	0.04%	0.002%
9	3.824	3.806	3.917	VV	1502	15934	0.16%	0.007%
10	3.939	3.917	4.018	PV	1302	15321	0.16%	0.007%
11	4.031	4.018	4.121	VV	322	5939	0.06%	0.003%
12	4.138	4.121	4.174	PV	811	10995	0.11%	0.005%
13	4.185	4.174	4.291	VV	334	7817	0.08%	0.003%
14	4.328	4.291	4.359	PV	2510	33046	0.34%	0.015%
15	4.368	4.359	4.481	VV	277	6713	0.07%	0.003%
16	4.490	4.481	4.564	PV	54	2118	0.02%	0.001%
17	4.608	4.564	4.627	PV	434323	4248008	43.07%	1.902%
18	4.645	4.627	4.746	VV	416661	4258134	43.17%	1.907%
19	4.767	4.746	4.812	VV	813	18926	0.19%	0.008%
20	4.831	4.812	4.867	VV	340	8130	0.08%	0.004%
21	4.887	4.867	4.957	VV	309	10529	0.11%	0.005%
22	4.971	4.957	5.006	VV	259	4845	0.05%	0.002%
23	5.025	5.006	5.044	VV	179	2147	0.02%	0.001%
24	5.064	5.044	5.093	VV	190	3643	0.04%	0.002%
25	5.105	5.093	5.232	VV	206	7632	0.08%	0.003%
26	5.265	5.232	5.294	PV	830	10247	0.10%	0.005%
27	5.308	5.294	5.354	VV	387	7214	0.07%	0.003%
28	5.364	5.354	5.380	VV	208	2172	0.02%	0.001%
29	5.393	5.380	5.416	VV	301	3700	0.04%	0.002%
30	5.451	5.416	5.488	VV	411	7906	0.08%	0.004%
31	5.496	5.488	5.525	VV	242	2740	0.03%	0.001%

32	5.547	5.525	5.584	VV	1130	13955	0.14%	0.006%
33	5.601	5.584	5.677	VV	494	809		
34	5.694	5.677	5.713	PV	129	146		
35	5.742	5.713	5.759	VV	1233	1346		
36	5.776	5.759	5.830	VV	2474	3079		
37	5.846	5.830	5.879	VV	274	4459	0.05%	0.002%
38	5.892	5.879	5.919	VV	78	1506	0.02%	0.001%
39	5.935	5.919	5.960	VV	243	3075	0.03%	0.001%
40	5.993	5.960	6.019	VV	2703	28137	0.29%	0.013%
41	6.031	6.019	6.088	VV	118	4274	0.04%	0.002%
42	6.109	6.088	6.137	VV	211	2828	0.03%	0.001%
43	6.168	6.137	6.199	VV	156	3020	0.03%	0.001%
44	6.207	6.199	6.236	PV	130	1336	0.01%	0.001%
45	6.314	6.236	6.366	VV	467691	4573535	46.37%	2.048%
46	6.383	6.366	6.464	VV	8386	148982	1.51%	0.067%
47	6.482	6.464	6.588	VV	1081	38611	0.39%	0.017%
48	6.611	6.588	6.653	VV	1328	19678	0.20%	0.009%
49	6.663	6.653	6.688	VV	300	4562	0.05%	0.002%
50	6.700	6.688	6.731	VV	171	3737	0.04%	0.002%
51	6.774	6.731	6.830	VV	461768	4630382	46.95%	2.073%
52	6.849	6.830	6.871	VV	1076	15693	0.16%	0.007%
53	6.895	6.871	6.961	VV	6192	77767	0.79%	0.035%
54	6.972	6.961	7.034	VV	265	5387	0.05%	0.002%
55	7.057	7.034	7.082	VV	259	4153	0.04%	0.002%
56	7.105	7.082	7.127	VV	535	7506	0.08%	0.003%
57	7.144	7.127	7.167	VV	452	5508	0.06%	0.002%
58	7.195	7.167	7.234	VV	342	7704	0.08%	0.003%
59	7.256	7.234	7.287	VV	2043	23252	0.24%	0.010%
60	7.313	7.287	7.371	VV	4699	49172	0.50%	0.022%
61	7.411	7.371	7.529	VV	469354	4717960	47.84%	2.112%
62	7.547	7.529	7.575	VV	1523	23727	0.24%	0.011%
63	7.608	7.575	7.623	VV	1336	23973	0.24%	0.011%
64	7.633	7.623	7.668	VV	905	13018	0.13%	0.006%
65	7.685	7.668	7.700	VV	631	7630	0.08%	0.003%
66	7.719	7.700	7.768	VV	1275	17812	0.18%	0.008%
67	7.780	7.768	7.840	VV	373	8246	0.08%	0.004%
68	7.852	7.840	7.875	VV	138	1025	0.01%	0.000%
69	7.895	7.875	7.923	PV	330	3935	0.04%	0.002%
70	7.941	7.923	7.968	VV	190	2252	0.02%	0.001%
71	8.120	8.110	8.195	VV	1328	45309	0.46%	0.020%
72	8.209	8.195	8.234	VV	454	8466	0.09%	0.004%
73	8.265	8.234	8.278	VV	507	9285	0.09%	0.004%
74	8.295	8.278	8.317	VV	661	11140	0.11%	0.005%
75	8.338	8.317	8.359	VV	1136	18421	0.19%	0.008%
76	8.375	8.359	8.398	VV	1369	16324	0.17%	0.007%
77	8.419	8.398	8.470	VV	339	7049	0.07%	0.003%
78	8.495	8.470	8.508	VV	344	4989	0.05%	0.002%
79	8.529	8.508	8.546	VV	740	11881	0.12%	0.005%

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Supervised By :Ankita Jodhani 04/25/2024

					rteres			
80	8.557	8.546	8.569	VV	485	6122	0.06%	0.003%
81	8.603	8.569	8.672	VV	493087	500638		
82	8.714	8.672	8.879	VV	466831	491622		
83	9.014	8.984	9.060	VV	485779	494926		
84	9.070	9.060	9.201	VV	2813	9073		
85	9.204	9.201	9.214	VV	531	3568	0.04%	0.002%
86	9.227	9.214	9.237	VV	479	6098	0.06%	0.003%
87	9.253	9.237	9.267	VV	731	9919	0.10%	0.004%
88	9.286	9.267	9.310	VV	2915	34573	0.35%	0.015%
89	9.337	9.310	9.391	VV	700	22087	0.22%	0.010%
90	9.425	9.391	9.436	VV	1209	17788	0.18%	0.008%
91	9.483	9.436	9.561	VV	71066	1316734	13.35%	0.590%
92	9.579	9.561	9.598	VV	489	6509	0.07%	0.003%
93	9.611	9.598	9.645	VV	522	5944	0.06%	0.003%
94	9.721	9.645	9.740	VV	500	9912	0.10%	0.004%
95	9.757	9.740	9.771	VV	409	5011	0.05%	0.002%
96	9.803	9.771	9.930	VV	472044	5064925	51.35%	2.268%
97	9.950	9.930	9.967	VV	1737	26831	0.27%	0.012%
98	9.987	9.967	10.000	VV	3041	39412	0.40%	0.018%
99	10.015	10.000	10.034	VV	3953	48468	0.49%	0.022%
100	10.043	10.034	10.087	VV	1240	21985	0.22%	0.010%
101	10.124	10.087	10.134	VV	1211	20961	0.21%	0.009%
102	10.143	10.134	10.171	VV	1086	17015	0.17%	0.008%
103	10.210	10.171	10.301	VV	493265	5438362	55.14%	2.435%
104	10.313	10.301	10.363	VV	536	11912	0.12%	0.005%
105	10.389	10.363	10.463	VV	268	7155	0.07%	0.003%
106	10.489	10.463	10.528	PV	673	9345	0.09%	0.004%
107	10.549	10.528	10.581	VV	383	6314	0.06%	0.003%
108	10.600	10.581	10.624	VV	410	5987	0.06%	0.003%
109	10.653	10.624	10.667	VV	785	12287	0.12%	0.006%
110	10.685	10.667	10.706	VV	1206	15982	0.16%	0.007%
111	10.725	10.706	10.770	VV	719	11290	0.11%	0.005%
112	10.805	10.770	10.832	VV	593	12292	0.12%	0.006%
113	10.856	10.832	10.871	VV	567	9619	0.10%	0.004%
114	10.878	10.871	10.892	VV	599	6157	0.06%	0.003%
115	10.902	10.892	10.919	VV	521	5988	0.06%	0.003%
116	10.945	10.919	10.984	VV	1058	20830	0.21%	0.009%
117	11.011	10.984	11.061	VV	5013	67760	0.69%	0.030%
118	11.081	11.061	11.123	VV	418	8120	0.08%	0.004%
119	11.140	11.123	11.152	PV	146	1638	0.02%	0.001%
120	11.210	11.152	11.253	VV	457791	5089598	51.60%	2.279%
121	11.285	11.253	11.431	VV	447742	5121075	51.92%	2.293%
122	11.455	11.431	11.476	VV	6623	96375	0.98%	0.043%
123	11.495	11.476	11.542	VV	5829	99687	1.01%	0.045%
124	11.552	11.542	11.557	VV	913	7646	0.08%	0.003%
125	11.582	11.557	11.607	VV	1420	34384	0.35%	0.015%
126	11.654	11.607	11.707	VV	494800	5819155	59.00%	2.605%

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127	11.731	11.707	11.782	VV	1691	46580	0.47%	0.021%
128	11.809	11.782	11.829	VV	760	1644		
129	11.859	11.829	11.881	VV	650	1476		
130	11.911	11.881	11.939	VV	787	1906		
131	11.975	11.939	12.028	VV	471742	517416		
132	12.042	12.028	12.056	VV	2561	33015	0.33%	0.015%
133	12.071	12.056	12.092	VV	3364	48895	0.50%	0.022%
134	12.124	12.092	12.145	VV	3124	68381	0.69%	0.031%
135	12.160	12.145	12.173	VV	1838	23222	0.24%	0.010%
136	12.189	12.173	12.215	VV	2370	32116	0.33%	0.014%
137	12.258	12.215	12.291	VV	945	24039	0.24%	0.011%
138	12.324	12.291	12.347	VV	1134	21985	0.22%	0.010%
139	12.371	12.347	12.398	VV	1766	26977	0.27%	0.012%
140	12.414	12.398	12.455	VV	920	16519	0.17%	0.007%
141	12.480	12.455	12.499	VV	1118	14219	0.14%	0.006%
142	12.517	12.499	12.538	VV	403	5352	0.05%	0.002%
143	12.564	12.538	12.621	VV	18164	210089	2.13%	0.094%
144	12.642	12.621	12.677	VV	2241	41432	0.42%	0.019%
145	12.687	12.677	12.718	VV	393	7202	0.07%	0.003%
146	12.755	12.718	12.764	VV	560	10834	0.11%	0.005%
147	12.787	12.764	12.848	VV	2501	39383	0.40%	0.018%
148	12.909	12.848	12.926	PV	1483	24503	0.25%	0.011%
149	12.965	12.926	12.996	VV	488316	5905648	59.88%	2.644%
150	13.031	12.996	13.174	VV	431785	5114478	51.86%	2.290%
151	13.214	13.174	13.278	VV	6307	119459	1.21%	0.053%
152	13.330	13.278	13.365	VV	419823	4989275	50.59%	2.234%
153	13.409	13.365	13.482	VV	338477	4320968	43.81%	1.935%
154	13.498	13.482	13.507	VV	1930	25624	0.26%	0.011%
155	13.524	13.507	13.540	VV	2464	39874	0.40%	0.018%
156	13.575	13.540	13.654	VV	472243	5815838	58.97%	2.604%
157	13.668	13.654	13.688	VV	1383	23327	0.24%	0.010%
158	13.696	13.688	13.710	VV	1126	13928	0.14%	0.006%
159	13.720	13.710	13.757	VV	1011	21457	0.22%	0.010%
160	13.798	13.757	13.868	VV	2273	60112	0.61%	0.027%
161	13.914	13.868	13.939	VV	3097	58004	0.59%	0.026%
162	13.949	13.939	13.971	VV	966	14263	0.14%	0.006%
163	14.021	13.971	14.045	VV	2841	58733	0.60%	0.026%
164	14.062	14.045	14.085	VV	1118	18927	0.19%	0.008%
165	14.109	14.085	14.125	VV	1487	24426	0.25%	0.011%
166	14.162	14.125	14.216	VV	460564	5742922	58.23%	2.571%
167	14.230	14.216	14.274	VV	895	16570	0.17%	0.007%
168	14.291	14.274	14.316	VV	217	4252	0.04%	0.002%
169	14.337	14.316	14.390	VV	892	14784	0.15%	0.007%
170	14.409	14.390	14.465	VV	310	9762	0.10%	0.004%
171	14.489	14.465	14.504	VV	310	4892	0.05%	0.002%
172	14.524	14.504	14.538	VV	486	6935	0.07%	0.003%
173	14.557	14.538	14.578	VV	807	13569	0.14%	0.006%
174	14.597	14.578	14.689	VV	1264	32457	0.33%	0.015%

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175	14.722	14.689	14.771	VV	1814	33208	0.34%	0.015%
176	14.785	14.771	14.804	VV	302	456		
177	14.829	14.804	14.866	VV	706	1834		
178	14.889	14.866	14.912	VV	1297	2005		
179	14.937	14.912	14.984	VV	607	1256		
180	15.010	14.984	15.042	PV	277	4771	0.05%	0.002%
181	15.076	15.042	15.085	VV	280	4546	0.05%	0.002%
182	15.121	15.085	15.137	VV	297	7773	0.08%	0.003%
183	15.153	15.137	15.167	VV	497	5187	0.05%	0.002%
184	15.206	15.167	15.227	VV	280948	3736795	37.89%	1.673%
185	15.259	15.227	15.350	VV	522116	9862721	100.00%	4.416%
186	15.359	15.350	15.411	VV	5989	180276	1.83%	0.081%
187	15.429	15.411	15.483	VV	4305	149570	1.52%	0.067%
188	15.500	15.483	15.534	VV	3053	83254	0.84%	0.037%
189	15.551	15.534	15.598	VV	2564	85641	0.87%	0.038%
190	15.643	15.598	15.754	VV	11937	370736	3.76%	0.166%
191	15.780	15.754	15.822	VV	3602	85002	0.86%	0.038%
192	15.857	15.822	15.895	VV	2538	70366	0.71%	0.032%
193	15.913	15.895	15.944	VV	1190	27383	0.28%	0.012%
194	15.958	15.944	15.998	VV	927	25121	0.25%	0.011%
195	16.040	15.998	16.074	VV	1115	37832	0.38%	0.017%
196	16.115	16.074	16.135	VV	1061	28399	0.29%	0.013%
197	16.171	16.135	16.188	VV	776	21718	0.22%	0.010%
198	16.198	16.188	16.214	VV	683	8913	0.09%	0.004%
199	16.285	16.214	16.328	VV	429588	5664185	57.43%	2.536%
200	16.344	16.328	16.388	VV	789	20374	0.21%	0.009%
201	16.399	16.388	16.438	VV	470	9708	0.10%	0.004%
202	16.476	16.438	16.518	VV	454	14645	0.15%	0.007%
203	16.551	16.518	16.560	VV	322	6292	0.06%	0.003%
204	16.588	16.560	16.612	VV	433	11319	0.11%	0.005%
205	16.664	16.612	16.698	VV	1695	43969	0.45%	0.020%
206	16.764	16.698	16.779	VV	241831	3527539	35.77%	1.579%
207	16.795	16.779	17.041	VV	286628	4423478	44.85%	1.981%
208	17.080	17.041	17.099	VV	4660	139068	1.41%	0.062%
209	17.143	17.099	17.195	VV	219065	3182922	32.27%	1.425%
210	17.233	17.195	17.265	VV	428963	5945680	60.28%	2.662%
211	17.279	17.265	17.376	VV	11214	412541	4.18%	0.185%
212	17.386	17.376	17.414	VV	4200	91864	0.93%	0.041%
213	17.430	17.414	17.455	VV	4042	91669	0.93%	0.041%
214	17.464	17.455	17.543	VV	3545	180024	1.83%	0.081%
215	17.573	17.543	17.590	VV	4404	107185	1.09%	0.048%
216	17.604	17.590	17.638	VV	3847	100489	1.02%	0.045%
217	17.678	17.638	17.740	VV	6301	221625	2.25%	0.099%
218	17.764	17.740	17.788	VV	3239	82570	0.84%	0.037%
219	17.806	17.788	17.831	VV	2790	70243	0.71%	0.031%
220	17.850	17.831	17.876	VV	2656	68910	0.70%	0.031%
221	17.907	17.876	17.941	VV	2613	93900	0.95%	0.042%

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222	18.009	17.941	18.038	VV	6711	202419	2.05%	0.091%
223	18.121	18.038	18.181	VV	428912	593088		
224	18.208	18.181	18.239	VV	5583	13281		
225	18.271	18.239	18.287	VV	3110	8296		
226	18.310	18.287	18.322	VV	3003	6252		
227	18.354	18.322	18.377	VV	3307	99332	1.01%	0.044%
228	18.388	18.377	18.404	VV	3037	49658	0.50%	0.022%
229	18.448	18.404	18.457	VV	4881	122674	1.24%	0.055%
230	18.511	18.457	18.528	VV	153037	2329779	23.62%	1.043%
231	18.547	18.528	18.723	VV	131559	3349759	33.96%	1.500%
232	18.766	18.723	18.906	VV	171673	3685587	37.37%	1.650%
233	18.952	18.906	19.006	VV	414546	6270771	63.58%	2.808%
234	19.047	19.006	19.091	VV	11474	513871	5.21%	0.230%
235	19.110	19.091	19.142	VV	8921	262339	2.66%	0.117%
236	19.154	19.142	19.181	VV	8179	190867	1.94%	0.085%
237	19.185	19.181	19.192	VV	8081	51001	0.52%	0.023%
238	19.221	19.192	19.247	VV	8587	274813	2.79%	0.123%
239	19.271	19.247	19.288	VV	8700	203718	2.07%	0.091%
240	19.317	19.288	19.327	VV	11049	240668	2.44%	0.108%
241	19.345	19.327	19.405	VV	12263	458925	4.65%	0.205%
242	19.445	19.405	19.458	VV	8468	267926	2.72%	0.120%
243	19.477	19.458	19.518	VV	8816	304990	3.09%	0.137%
244	19.546	19.518	19.578	VV	9182	308388	3.13%	0.138%
245	19.643	19.578	19.655	VV	8550	389689	3.95%	0.174%
246	19.736	19.655	19.780	VV	420633	6522671	66.13%	2.920%
247	19.798	19.780	19.815	VV	11175	221589	2.25%	0.099%
248	19.841	19.815	19.875	VV	11059	381481	3.87%	0.171%
249	19.909	19.875	19.938	VV	10545	378726	3.84%	0.170%
250	20.019	19.938	20.048	VV	10755	673242	6.83%	0.301%
251	20.104	20.048	20.131	VV	14783	608555	6.17%	0.272%
252	20.141	20.131	20.174	VV	11571	297443	3.02%	0.133%
253	20.206	20.174	20.228	VV	12101	373575	3.79%	0.167%
254	20.293	20.228	20.307	VV	12439	570781	5.79%	0.256%
255	20.365	20.307	20.402	VV	14023	751364	7.62%	0.336%
256	20.476	20.402	20.544	VV	394328	7088537	71.87%	3.174%
257	20.635	20.544	20.691	VV	19701	1486774	15.07%	0.666%
258	20.705	20.691	20.728	VV	16150	353492	3.58%	0.158%
259	20.830	20.728	20.901	VV	19616	1779062	18.04%	0.797%
260	20.938	20.901	20.966	VV	17466	671813	6.81%	0.301%
261	21.134	20.966	21.163	VV	18334	2095939	21.25%	0.938%
262	21.220	21.163	21.446	VV	351379	9277129	94.06%	4.154%
263	21.455	21.446	21.479	VV	18590	373176	3.78%	0.167%
264	21.538	21.479	21.581	VV	18770	1131944	11.48%	0.507%
265	21.599	21.581	21.606	VV	18587	275508	2.79%	0.123%
266	21.649	21.606	21.718	VV	20738	1296904	13.15%	0.581%
267	21.726	21.718	21.964	VV	18793	2691854	27.29%	1.205%
268	22.015	21.964	22.074	VV	17920	1174245	11.91%	0.526%
269	22.149	22.074	22.301	VBA	264021	8470142	85.88%	3.792%

Instrument :

FID_E

ClientSampleId :

YARD-3MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :Ankita Jodhani 04/25/2024

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Sum of corrected areas:

Aliphatic EPH 040224.M Thu Apr 25 04:57:09 2024

Instrument :

FID_E

ClientSampleId :

YARD-3MS

223345503

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :Ankita Jodhani 04/25/2024