

Instrument :

FID_E

ClientSampleId :

YARD-3MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE047763.D

Signal(s) : FID1B.ch

Acq On : 24 Apr 2024 18:09

Sample : P2245-02MSD

Misc :

ALS Vial : 12 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	3.205	3.155	3.283	BV	740	12269	0.11%	0.006%
2	3.300	3.283	3.323	PV	196	3344	0.03%	0.002%
3	3.354	3.323	3.481	VV	409999	4077525	37.69%	1.897%
4	3.493	3.481	3.553	PV	228	5633	0.05%	0.003%
5	3.565	3.553	3.624	VV	168	3633	0.03%	0.002%
6	3.639	3.624	3.655	PV	132	1198	0.01%	0.001%
7	3.694	3.655	3.765	VV	10205	116582	1.08%	0.054%
8	3.779	3.765	3.805	VV	321	5043	0.05%	0.002%
9	3.824	3.805	3.878	VV	1431	16620	0.15%	0.008%
10	3.888	3.878	3.912	VV	121	1401	0.01%	0.001%
11	3.940	3.912	4.015	PV	1270	15863	0.15%	0.007%
12	4.032	4.015	4.118	VV	347	5372	0.05%	0.002%
13	4.139	4.118	4.169	PV	1014	12354	0.11%	0.006%
14	4.183	4.169	4.228	VV	282	4605	0.04%	0.002%
15	4.243	4.228	4.291	VV	172	3543	0.03%	0.002%
16	4.328	4.291	4.360	VV	2675	36301	0.34%	0.017%
17	4.371	4.360	4.451	VV	334	6875	0.06%	0.003%
18	4.458	4.451	4.478	VV	42	576	0.01%	0.000%
19	4.484	4.478	4.575	VV	66	865	0.01%	0.000%
20	4.608	4.575	4.627	PV	478042	4622520	42.72%	2.150%
21	4.645	4.627	4.746	VV	462561	4628400	42.78%	2.153%
22	4.767	4.746	4.811	VV	885	17669	0.16%	0.008%
23	4.834	4.811	4.878	VV	329	7093	0.07%	0.003%
24	4.891	4.878	4.903	VV	296	2910	0.03%	0.001%
25	4.913	4.903	4.941	VV	203	3165	0.03%	0.001%
26	4.948	4.941	4.965	VV	121	1749	0.02%	0.001%
27	4.974	4.965	5.013	VV	254	4565	0.04%	0.002%
28	5.024	5.013	5.045	VV	196	2453	0.02%	0.001%
29	5.061	5.045	5.087	VV	246	3620	0.03%	0.002%
30	5.108	5.087	5.145	VV	208	4566	0.04%	0.002%
31	5.153	5.145	5.209	VV	112	3681	0.03%	0.002%

32	5.222	5.209	5.245	PV	108	1500	0.01%	0.001%
33	5.266	5.245	5.291	VV	904	971		
34	5.309	5.291	5.350	PV	382	623		
35	5.365	5.350	5.380	VV	194	228		
36	5.393	5.380	5.411	VV	276	336		
37	5.450	5.411	5.508	VV	387	7494	0.07%	0.003%
38	5.519	5.508	5.528	VV	179	1488	0.01%	0.001%
39	5.547	5.528	5.579	VV	1245	14014	0.13%	0.007%
40	5.602	5.579	5.653	VV	480	7005	0.06%	0.003%
41	5.665	5.653	5.688	PV	124	849	0.01%	0.000%
42	5.701	5.688	5.712	VV	106	801	0.01%	0.000%
43	5.742	5.712	5.758	VV	1339	14208	0.13%	0.007%
44	5.776	5.758	5.835	VV	2738	34021	0.31%	0.016%
45	5.847	5.835	5.898	VV	366	6293	0.06%	0.003%
46	5.911	5.898	5.967	VV	200	4423	0.04%	0.002%
47	5.992	5.967	6.045	VV	2965	32151	0.30%	0.015%
48	6.061	6.045	6.094	VV	220	4017	0.04%	0.002%
49	6.107	6.094	6.135	VV	170	3022	0.03%	0.001%
50	6.166	6.135	6.215	PV	194	4033	0.04%	0.002%
51	6.315	6.215	6.368	VV	505139	4995170	46.17%	2.324%
52	6.383	6.368	6.465	VV	9313	161216	1.49%	0.075%
53	6.481	6.465	6.588	VV	1262	44550	0.41%	0.021%
54	6.611	6.588	6.712	VV	1479	32340	0.30%	0.015%
55	6.721	6.712	6.733	VV	221	2463	0.02%	0.001%
56	6.774	6.733	6.835	VV	513582	5056971	46.74%	2.352%
57	6.848	6.835	6.875	VV	1203	18549	0.17%	0.009%
58	6.896	6.875	7.037	VV	7138	98776	0.91%	0.046%
59	7.056	7.037	7.088	VV	343	6711	0.06%	0.003%
60	7.105	7.088	7.128	VV	628	8755	0.08%	0.004%
61	7.144	7.128	7.170	VV	461	7352	0.07%	0.003%
62	7.192	7.170	7.231	VV	454	8980	0.08%	0.004%
63	7.255	7.231	7.290	VV	2149	27886	0.26%	0.013%
64	7.313	7.290	7.367	VV	5059	54862	0.51%	0.026%
65	7.411	7.367	7.530	VV	503052	5160593	47.70%	2.401%
66	7.547	7.530	7.578	VV	1664	26825	0.25%	0.012%
67	7.608	7.578	7.624	VV	1485	25325	0.23%	0.012%
68	7.633	7.624	7.667	VV	1003	14531	0.13%	0.007%
69	7.686	7.667	7.700	VV	724	9461	0.09%	0.004%
70	7.719	7.700	7.760	VV	1387	19816	0.18%	0.009%
71	7.779	7.760	7.838	VV	519	11854	0.11%	0.006%
72	7.847	7.838	7.880	VV	140	3182	0.03%	0.001%
73	7.894	7.880	7.923	VV	402	5272	0.05%	0.002%
74	7.941	7.923	7.971	VV	220	4032	0.04%	0.002%
75	7.985	7.971	7.997	VV	181	1480	0.01%	0.001%
76	8.120	8.109	8.196	VV	1362	49377	0.46%	0.023%
77	8.207	8.196	8.232	VV	489	8409	0.08%	0.004%
78	8.266	8.232	8.281	VV	557	12346	0.11%	0.006%
79	8.295	8.281	8.316	VV	810	11848	0.11%	0.006%

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					rteres			
80	8.338	8.316	8.360	VV	1168	20820	0.19%	0.010%
81	8.376	8.360	8.396	VV	1523	1746		
82	8.421	8.396	8.459	VV	377	796		
83	8.529	8.459	8.545	VV	967	1986		
84	8.556	8.545	8.571	VV	607	834		
85	8.604	8.571	8.671	VV	526286	5484143	50.69%	2.551%
86	8.714	8.671	8.823	VV	532733	5368036	49.61%	2.497%
87	8.831	8.823	8.875	VV	627	13031	0.12%	0.006%
88	9.014	8.985	9.061	VV	531780	5412393	50.02%	2.518%
89	9.070	9.061	9.184	VV	3079	92189	0.85%	0.043%
90	9.203	9.184	9.220	VV	570	10469	0.10%	0.005%
91	9.252	9.220	9.268	VV	738	15631	0.14%	0.007%
92	9.285	9.268	9.311	VV	3131	37779	0.35%	0.018%
93	9.337	9.311	9.366	VV	794	18467	0.17%	0.009%
94	9.377	9.366	9.391	VV	422	5277	0.05%	0.002%
95	9.426	9.391	9.437	VV	1329	20844	0.19%	0.010%
96	9.484	9.437	9.556	VV	78924	1443352	13.34%	0.671%
97	9.580	9.556	9.596	VV	465	7775	0.07%	0.004%
98	9.611	9.596	9.638	VV	518	6631	0.06%	0.003%
99	9.665	9.638	9.675	VV	208	2424	0.02%	0.001%
100	9.721	9.675	9.740	VV	592	11221	0.10%	0.005%
101	9.754	9.740	9.768	VV	448	5848	0.05%	0.003%
102	9.803	9.768	9.931	VV	520100	5544403	51.24%	2.579%
103	9.950	9.931	9.967	VV	1770	28323	0.26%	0.013%
104	9.987	9.967	10.000	VV	3256	42900	0.40%	0.020%
105	10.014	10.000	10.035	VV	4180	53349	0.49%	0.025%
106	10.044	10.035	10.070	VV	1265	16551	0.15%	0.008%
107	10.080	10.070	10.090	VV	427	4671	0.04%	0.002%
108	10.125	10.090	10.173	VV	1184	38671	0.36%	0.018%
109	10.211	10.173	10.269	VV	536687	5949190	54.99%	2.767%
110	10.282	10.269	10.300	VV	650	9920	0.09%	0.005%
111	10.313	10.300	10.378	VV	579	14733	0.14%	0.007%
112	10.400	10.378	10.461	VV	395	8002	0.07%	0.004%
113	10.488	10.461	10.511	PV	740	9557	0.09%	0.004%
114	10.546	10.511	10.573	VV	385	7472	0.07%	0.003%
115	10.598	10.573	10.621	VV	427	7403	0.07%	0.003%
116	10.651	10.621	10.667	VV	794	13131	0.12%	0.006%
117	10.684	10.667	10.706	VV	1291	17547	0.16%	0.008%
118	10.725	10.706	10.776	VV	828	11975	0.11%	0.006%
119	10.802	10.776	10.834	PV	671	13118	0.12%	0.006%
120	10.859	10.834	10.890	VV	571	15992	0.15%	0.007%
121	10.900	10.890	10.920	VV	606	7271	0.07%	0.003%
122	10.946	10.920	10.984	VV	1105	23319	0.22%	0.011%
123	11.010	10.984	11.068	VV	5455	77751	0.72%	0.036%
124	11.078	11.068	11.124	VV	417	9419	0.09%	0.004%
125	11.138	11.124	11.155	VV	309	3126	0.03%	0.001%
126	11.210	11.155	11.253	VV	510375	5571843	51.50%	2.592%

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127	11.285	11.253	11.431	VV	482346	5600912	51.77%	2.605%
128	11.455	11.431	11.476	VV	7440	10531		
129	11.495	11.476	11.541	VV	6451	10808		
130	11.553	11.541	11.561	VV	1008	1141		
131	11.581	11.561	11.602	VV	1595	3147		
132	11.654	11.602	11.708	VV	554026	6377082	58.94%	2.966%
133	11.732	11.708	11.787	VV	1856	50961	0.47%	0.024%
134	11.809	11.787	11.832	VV	875	15487	0.14%	0.007%
135	11.859	11.832	11.878	VV	674	13430	0.12%	0.006%
136	11.912	11.878	11.941	VV	846	20594	0.19%	0.010%
137	11.975	11.941	12.025	VV	516673	5653475	52.25%	2.630%
138	12.042	12.025	12.055	VV	2823	36513	0.34%	0.017%
139	12.071	12.055	12.092	VV	3453	54443	0.50%	0.025%
140	12.124	12.092	12.143	VV	3560	73953	0.68%	0.034%
141	12.158	12.143	12.172	VV	2018	25742	0.24%	0.012%
142	12.189	12.172	12.216	VV	2585	35999	0.33%	0.017%
143	12.256	12.216	12.288	VV	1023	24257	0.22%	0.011%
144	12.323	12.288	12.348	VV	1168	23464	0.22%	0.011%
145	12.370	12.348	12.393	VV	1996	27856	0.26%	0.013%
146	12.413	12.393	12.451	VV	1008	18058	0.17%	0.008%
147	12.480	12.451	12.501	VV	1209	16546	0.15%	0.008%
148	12.517	12.501	12.532	VV	444	5416	0.05%	0.003%
149	12.565	12.532	12.615	VV	20613	239234	2.21%	0.111%
150	12.643	12.615	12.704	VV	2585	53974	0.50%	0.025%
151	12.786	12.704	12.840	VV	2779	58700	0.54%	0.027%
152	12.909	12.840	12.926	PV	1496	26019	0.24%	0.012%
153	12.964	12.926	12.996	VV	532514	6467616	59.78%	3.009%
154	13.031	12.996	13.173	VV	472900	5585351	51.62%	2.598%
155	13.214	13.173	13.280	VV	6965	132731	1.23%	0.062%
156	13.331	13.280	13.364	VV	465093	5449312	50.37%	2.535%
157	13.409	13.364	13.483	VV	372085	4721421	43.64%	2.196%
158	13.498	13.483	13.507	VV	1919	26124	0.24%	0.012%
159	13.525	13.507	13.541	VV	2630	43347	0.40%	0.020%
160	13.575	13.541	13.654	VV	521815	6360820	58.79%	2.959%
161	13.668	13.654	13.683	VV	1480	22710	0.21%	0.011%
162	13.695	13.683	13.755	VV	1252	39018	0.36%	0.018%
163	13.797	13.755	13.863	VV	2621	64079	0.59%	0.030%
164	13.914	13.863	13.937	VV	3409	61393	0.57%	0.029%
165	13.948	13.937	13.975	VV	1049	15973	0.15%	0.007%
166	14.021	13.975	14.045	VV	3018	60584	0.56%	0.028%
167	14.062	14.045	14.091	VV	1108	22121	0.20%	0.010%
168	14.107	14.091	14.123	VV	1695	23380	0.22%	0.011%
169	14.162	14.123	14.218	VV	484543	6283947	58.08%	2.923%
170	14.231	14.218	14.271	VV	897	16642	0.15%	0.008%
171	14.300	14.271	14.318	VV	239	4640	0.04%	0.002%
172	14.336	14.318	14.363	VV	962	13091	0.12%	0.006%
173	14.415	14.363	14.436	VV	420	11101	0.10%	0.005%
174	14.446	14.436	14.468	VV	269	3174	0.03%	0.001%

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175	14.490	14.468	14.506	VV	272	4139	0.04%	0.002%
176	14.525	14.506	14.536	VV	553	702		
177	14.557	14.536	14.573	VV	790	1312		
178	14.596	14.573	14.661	VV	1433	3259		
179	14.673	14.661	14.690	VV	344	336		
180	14.722	14.690	14.769	VV	1896	35562	0.33%	0.017%
181	14.782	14.769	14.805	VV	269	4222	0.04%	0.002%
182	14.831	14.805	14.864	VV	855	21048	0.19%	0.010%
183	14.890	14.864	14.915	VV	1421	23919	0.22%	0.011%
184	14.937	14.915	14.981	VV	749	15568	0.14%	0.007%
185	15.014	14.981	15.050	PV	327	8769	0.08%	0.004%
186	15.075	15.050	15.098	VV	387	7765	0.07%	0.004%
187	15.123	15.098	15.134	VV	459	8042	0.07%	0.004%
188	15.153	15.134	15.165	VV	571	8784	0.08%	0.004%
189	15.207	15.165	15.228	VV	318026	4134449	38.21%	1.923%
190	15.258	15.228	15.358	VV	567160	10819415	100.00%	5.033%
191	15.364	15.358	15.413	VV	6390	163733	1.51%	0.076%
192	15.430	15.413	15.482	VV	4369	152824	1.41%	0.071%
193	15.503	15.482	15.535	VV	3154	87420	0.81%	0.041%
194	15.555	15.535	15.601	VV	2575	89250	0.82%	0.042%
195	15.643	15.601	15.725	VV	13275	361625	3.34%	0.168%
196	15.734	15.725	15.753	VV	1709	26244	0.24%	0.012%
197	15.781	15.753	15.816	VV	3761	81066	0.75%	0.038%
198	15.857	15.816	15.896	VV	2595	73356	0.68%	0.034%
199	15.912	15.896	15.938	VV	1042	21678	0.20%	0.010%
200	15.953	15.938	15.993	VV	810	22027	0.20%	0.010%
201	16.035	15.993	16.069	VV	926	31451	0.29%	0.015%
202	16.107	16.069	16.145	VV	881	27555	0.25%	0.013%
203	16.164	16.145	16.186	VV	657	13335	0.12%	0.006%
204	16.196	16.186	16.212	VV	530	6543	0.06%	0.003%
205	16.286	16.212	16.327	VV	460181	6166453	56.99%	2.868%
206	16.342	16.327	16.388	VV	703	14930	0.14%	0.007%
207	16.406	16.388	16.430	VV	280	5489	0.05%	0.003%
208	16.471	16.430	16.495	VV	385	7442	0.07%	0.003%
209	16.548	16.495	16.558	PV	136	2332	0.02%	0.001%
210	16.587	16.558	16.615	VV	222	4543	0.04%	0.002%
211	16.662	16.615	16.700	VV	1456	37112	0.34%	0.017%
212	16.763	16.700	16.779	VV	285778	3914099	36.18%	1.821%
213	16.796	16.779	16.989	VV	295809	4621458	42.71%	2.150%
214	17.000	16.989	17.054	VV	3922	131117	1.21%	0.061%
215	17.081	17.054	17.098	VV	4263	97795	0.90%	0.045%
216	17.143	17.098	17.196	VV	241923	3491181	32.27%	1.624%
217	17.233	17.196	17.266	VV	461658	6414799	59.29%	2.984%
218	17.280	17.266	17.415	VV	10927	407808	3.77%	0.190%
219	17.426	17.415	17.535	VV	2699	148881	1.38%	0.069%
220	17.573	17.535	17.589	VV	2676	65730	0.61%	0.031%
221	17.602	17.589	17.635	VV	2161	50445	0.47%	0.023%

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222	17.678	17.635	17.743	VV	4446	110951	1.03%	0.052%
223	17.764	17.743	17.785	VV	1087	1958		
224	17.803	17.785	17.878	VV	788	2591		
225	17.905	17.878	17.928	VV	441	815		
226	17.961	17.928	17.975	VV	167	306		
227	18.009	17.975	18.038	VV	4773	68253	0.63%	0.032%
228	18.121	18.038	18.178	PV	441707	6217404	57.47%	2.892%
229	18.208	18.178	18.235	VV	2840	41226	0.38%	0.019%
230	18.271	18.235	18.283	PV	274	2191	0.02%	0.001%
231	18.353	18.283	18.374	VV	432	7308	0.07%	0.003%
232	18.510	18.374	18.528	PV	168313	2582820	23.87%	1.201%
233	18.548	18.528	18.718	VV	153896	3284391	30.36%	1.528%
234	18.767	18.718	18.910	VV	196289	3658781	33.82%	1.702%
235	18.952	18.910	19.003	VV	442571	6461511	59.72%	3.006%
236	19.046	19.003	19.100	VV	6283	272033	2.51%	0.127%
237	19.111	19.100	19.174	VV	3284	117359	1.08%	0.055%
238	19.216	19.174	19.252	VV	2586	99865	0.92%	0.046%
239	19.272	19.252	19.280	VV	2147	32521	0.30%	0.015%
240	19.314	19.280	19.327	VV	4741	102488	0.95%	0.048%
241	19.346	19.327	19.402	VV	5377	146083	1.35%	0.068%
242	19.446	19.402	19.458	VV	1622	47014	0.43%	0.022%
243	19.473	19.458	19.509	VV	1577	40159	0.37%	0.019%
244	19.545	19.509	19.575	VV	1732	44220	0.41%	0.021%
245	19.593	19.575	19.622	VV	788	17240	0.16%	0.008%
246	19.643	19.622	19.662	VV	739	12665	0.12%	0.006%
247	19.735	19.662	19.781	VV	441568	6414906	59.29%	2.984%
248	19.796	19.781	19.820	VV	2635	51416	0.48%	0.024%
249	19.840	19.820	19.875	VV	2607	60560	0.56%	0.028%
250	19.914	19.875	19.947	VV	1727	54719	0.51%	0.025%
251	20.020	19.947	20.051	VV	1366	62296	0.58%	0.029%
252	20.102	20.051	20.149	VV	4974	139403	1.29%	0.065%
253	20.158	20.149	20.171	VV	1482	18808	0.17%	0.009%
254	20.210	20.171	20.229	VV	1867	53756	0.50%	0.025%
255	20.289	20.229	20.308	VV	1989	77469	0.72%	0.036%
256	20.363	20.308	20.404	VV	3321	145975	1.35%	0.068%
257	20.474	20.404	20.541	VV	424116	6623953	61.22%	3.081%
258	20.637	20.541	20.758	VV	12071	846566	7.82%	0.394%
259	20.828	20.758	20.899	VV	7422	430258	3.98%	0.200%
260	20.932	20.899	20.967	VV	4861	182205	1.68%	0.085%
261	20.982	20.967	21.005	VV	4261	94629	0.87%	0.044%
262	21.026	21.005	21.044	VV	4132	96150	0.89%	0.045%
263	21.096	21.044	21.108	VV	4222	157799	1.46%	0.073%
264	21.128	21.108	21.141	VV	4360	85623	0.79%	0.040%
265	21.218	21.141	21.358	VV	359917	7167252	66.24%	3.334%
266	21.367	21.358	21.398	VV	4347	98706	0.91%	0.046%
267	21.418	21.398	21.468	VV	3888	154060	1.42%	0.072%
268	21.526	21.468	21.603	VV	3345	256552	2.37%	0.119%
269	21.647	21.603	21.837	VV	4844	390191	3.61%	0.182%

Instrument :

FID_E

ClientSampleId :

YARD-3MSD

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 04/25/2024

270	21.854	21.837	21.863	VV	1589	23708	0.22%	0.011%
271	21.890	21.863	21.949	VV	1529	6331		
272	21.954	21.949	21.962	VV	932	729		
273	21.994	21.962	22.055	VV	831	3634		
274	22.147	22.055	22.292	VV	273580	652365		
Sum of corrected areas:						214972511		

Instrument :
FID_E
ClientSampleId :
YARD-3MSD

Manual IntegrationsAPPROVED

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

Aliphatic EPH 040224.M Thu Apr 25 04:57:46 2024